



WAY OF LIGHT 2012/2013

HALLA

WELCOME TO PRAGUE

Due to its culture and architecture Prague is today the fifth most visited city in Europe and the twelfth most popular city in the world. At the 10th Venice Biennale of Architecture, whose main theme was a city and the relationship between architecture and society, Prague was mentioned in one research as the second city with the greatest potential of growth in Europe.

Prague is well known to the public abroad as a historic city with a preserved historical organism thanks to the experiment of socialism, affected little by structural interventions. Those who come here for a cultural experience return home happy that aside from old art they visited and saw enough modern architecture; yet they do not learn much about contemporary projects. Save for two or three buildings they cannot find the latest built projects Prague could take pride in at least on postcards. We are more inclined to advertise our past and undisputable icons but in relation to our time we are more dilatory.

So it is a great contribution that HALLA ranking among the top Czech lighting companies and for 20 years of its existence exporting to over 30 countries around the world has decided to link its latest presentation of lighting components to the best quality contemporary architecture of its home city of Prague. Due to the fact that this catalogue will also be available to foreign clients of HALLA the international public will be able to see that current Czech architecture has reached the European level and has been following those historical periods that made Czech architecture famous – and this is particularly the golden age of Czech and Prague functionalism.

Connecting a quality architectural concept with perfect design should be commonplace and so it is very positive that it also applies to using lighting components by HALLA. This top-level symbiosis may also be seen in the extraordinary photos used in this catalogue. High aesthetics are also added to this dialogue by the fact that these photos were taken by one of the best Czech photographers of modern and contemporary architecture, Ms. Ester Havlová.

You may see this selection of presented buildings with luminaires by HALLA used in interiors as a certain subjective excursion to the architectural development of Prague after November 1989. It reflects the period of transformation after a long socialistic era and the beginning of the global economic system in the post-communist Eastern block countries.

The greatest change comes at the end of the 1990s and the beginning of the third millennium when the contemporary generation of architects and designers begins practicing, people related by their age and ideas. This generation was allowed to confront their ideas and experience with colleagues abroad and introduce new trends to their projects. It is not a coincidence that the HALLA

staff also belong among this generation, perceiving requirements of architects and designers by the same optics thanks to which they are able to solve these problems and briefs flexibly.

The presented buildings or interiors naturally speak first of all global language because in respect of its typology it is impossible to speak about purely Czech or Prague architecture, but above all about good or poor architecture. It is naturally possible to trace even here certain elements that are partly specific for Czech architecture – some temperance, purity, and tendency to minimalism or neo-functionalism.

This catalogue also proves Czech architectural production and design have been getting closer to the European standard in the context of contemporary trends. Conducting a closer survey one may encounter several top built projects further presenting a huge potential for the future. From this perspective following progressive architecture focused on sustainability and low budget is important, too; products of HALLA respond to it with the same technical parameters and implemented materials.

While Czech top design has been gaining a great deal of credit at many international exhibitions among a tough competition of outstanding artists from the whole world, Czech architecture has only been bearing on such a position. It may be assisted on this journey also by a mutual dialogue with the world of Czech industrial design thanks to which it may enter foreign markets.

I mentioned the golden era at the beginning of this text, when Czech architecture and design were the European or even global trendsetters in these creative branches seriously affecting the aesthetic quality of social life. We also believe that the present-day production as seen from the historical perspective will at least partly evoke those golden years of Czech industrial design.



Dan Merta
Director of the Jaroslav Fragner Gallery

Photos: Ester Havlová, Štěpán Bartoš
Design: Heyduk, Musil & Strnad, s.r.o.
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Josef Musil



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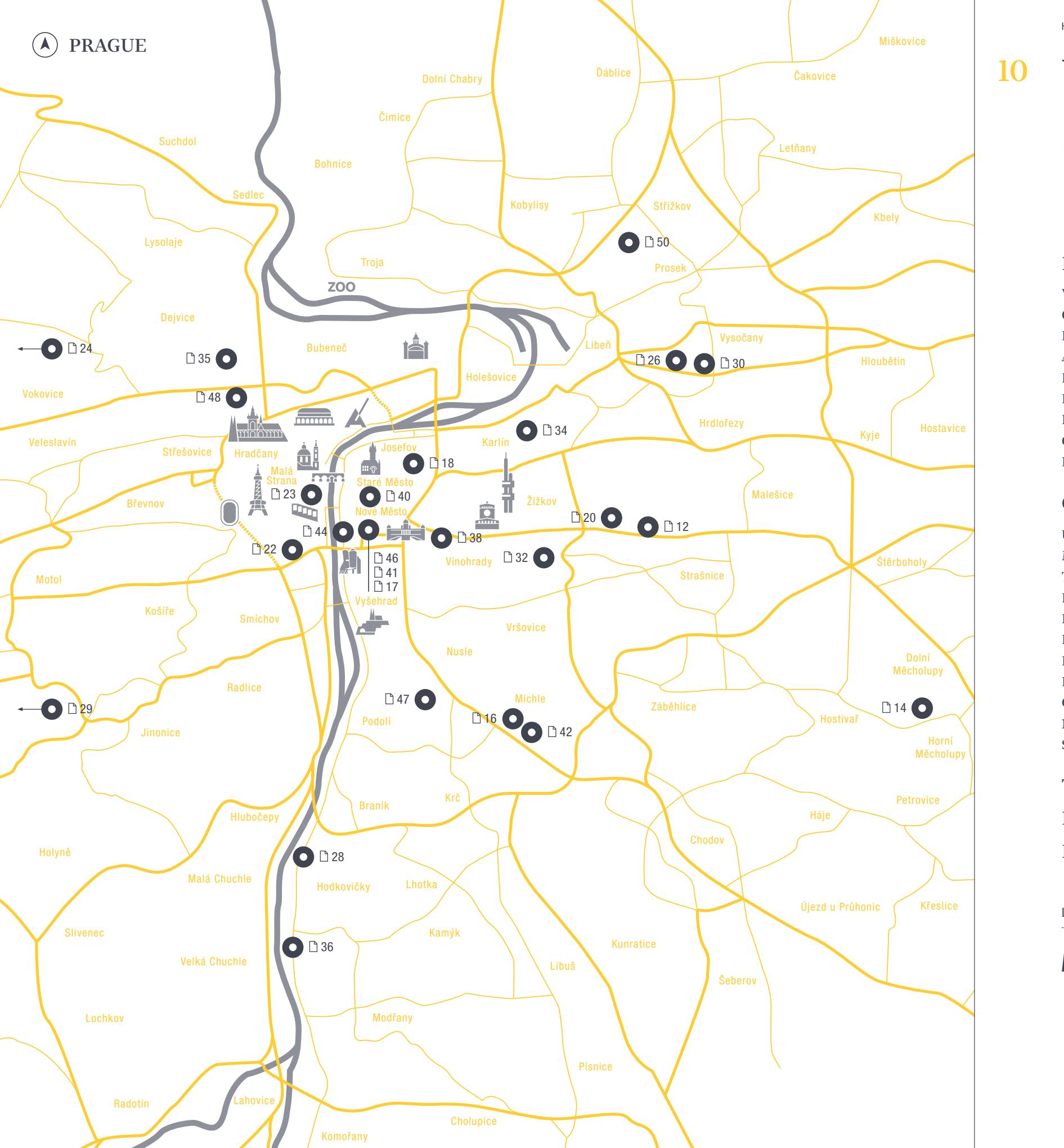
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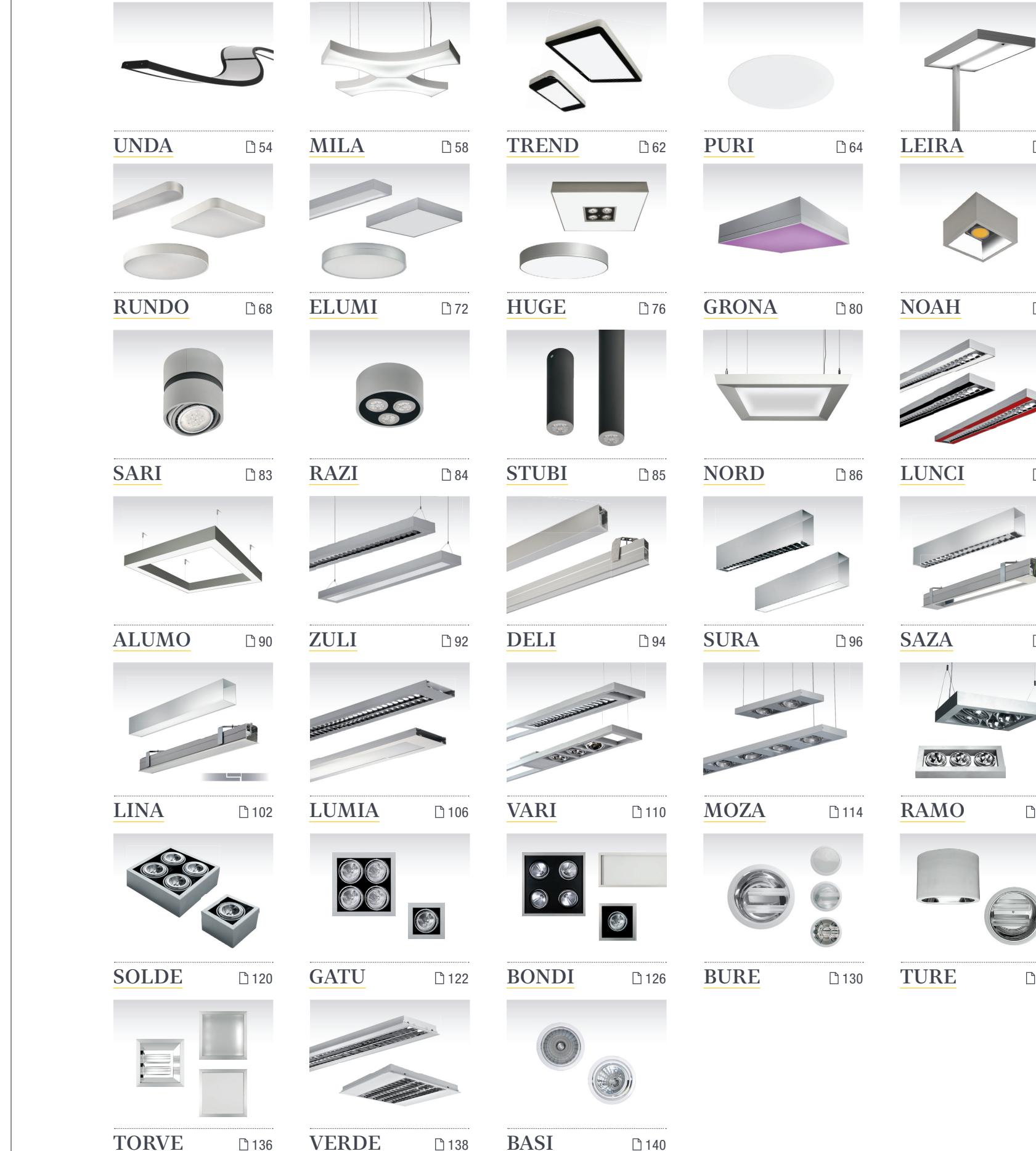
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12 VODAFONE

Vinohradská 167, Prague 10 / 50°4'37.762"N, 14°29'16.444"E
 Architect: IO Studio, Luka Križek, Radek Bláha / Realisation: 2011



▲ BONDI □ 126

The CEC's interior was built to present products to Vodafone clients. The client is informed here by means of up-to-date technologies on a broad range of corporate services and products. The audio-visual experience is enhanced by a brilliant and original design of the whole space, visually interconnected by a fully glazed wall to the Fuel cafeteria designed by the same architectural studio. Following the arrangement to a so-called 'visitor route' the visitor enters first the relaxation zone. From here he is intuitively lured by organic walls into the entrance welcome zone. The centre is completely equipped with custom-made furniture. As the interior is rather sculptured it was necessary to use various types of light fixtures. Lighting is both direct and indirect in order to achieve an ideal atmosphere pleasant for visitors. The entire design is constructed to be mobile as the whole company will move to new office premises in 2014.



▲ BONDI □ 126



▲ BONDI □ 126



▲ BONDI □ 126



▲ BONDI □ 126

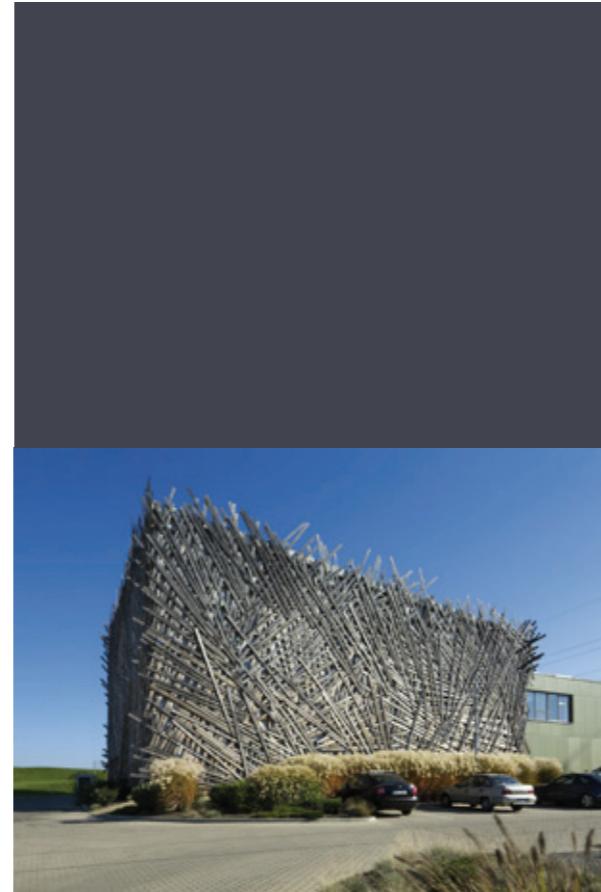
13

14 GOLF CLUB HOSTIVAŘ

Hornoměcholupská 565, Prague 10 / 50°2'52.112"N, 14°33'5.659"E
Architect: ADR, Petr Kolář, Aleš Lapka / Realisation: 2003-2007



▲ LINA □ 102



A modern golf complex is located between a road, a railway and an industrial zone – yet it was still possible to build here a fantastic new sports ground with the necessary groves, lakes and lawns. The local jewel is the clubhouse containing conference rooms, a meeting room, cloakrooms, storage boxes, a golf shop and a comfortable restaurant with a large terrace. The architects clad one part of the house defined by two interconnected prisms with a unique three-layer board structure. Cladding simulates thick grass waving in the wind boldly bringing the build closer to the natural surroundings. In fact a statue was created capable of not only entertaining but at the same time covering one third of the building. Lighting designers had to design interesting combinations for the elegant restaurant comprising on the one hand a modern bar; on the other they found a suitable solution for the driving range and other more likely office areas requiring special work with light sources.



▲ LINA □ 102

16 HAIR STUDIO BOMTON

Vyskočilova 2, Prague 4 / 50°2'50.978"N, 14°27'18.781"E
Architect: heyworth studio architekti / Realisation: 2002



▲ LUMIA □ 106

AIR BANK

Vodičkova 24, Prague 1 / 50°4'48.562"N, 14°25'25.273"E
Architect: Ian Bryan Architects / Realisation: 2010-2011



▲ HUGE □ 76 ELUMI □ 72



▲ HUGE □ 76 ELUMI □ 72

18

KOTVA DEPARTMENT STORE

Revoluční 1/655, Prague 1 / 50°5'22.146"N, 14°25'40.386"E

Architect: Věra and Vladimír Machoninovi / Realisation: 1971-75 / Reconstruction: 2008-2011



▲ BURE □ 130



▲ BURE □ 130



▲ BURE □ 130 GATU □ 122

No single full-assortment department store had been built in Prague until the 1970s since the time of the functionalistic Bílá Labuť department store (1956). The competition for the biggest department store behind the iron curtain was won by the Machonins from among 21 other teams. The whole building was founded on a hexagonal structure with each module established by a prefab reinforced concrete column with six inclining struts each supporting hexagonal slabs with a maximum span of 14.2 m. Each storey of a different size is airy with minimum supports. The ongoing modernisation and overall revitalisation performed since 2008 responds to this. Great emphasis is still put on purity and lightness of the interior; this is also achieved thanks to pre-mediated lighting. The exterior and particularly thermal glass panes and veneer of anodised aluminium sheet will also be revitalised. The entire building is surmounted by a system of terraces providing a breathtaking and not generally well-known view to the centre of Prague.

19

20 RADIO FREE EUROPE

Vinohradská 3333/159a Prague 10 / 50°4'44.040"N, 14°28'42.600"E

Architect: Cigler Marani Architects, Jakub Cigler, Vincent Marani / Realisation: 2008



▲ LUMIA □ 106



One of the very complicated buildings in Prague – architects not only had to deal with substantial security precautions, but also with energy saving requirements. Thus they had to burden the radio building with a number of atypical roles. At the same time they had to consider the tasks given by a stately headquarters of an international radio station. Thanks to glazed strengthened central walls with steel columns, modules and beams introducing light to the circulation and editorial atrium, the otherwise robust structure with massive corner towers housing studios and technology seems pleasantly lightweight. The large transparent atrium claimed a special lighting concept which together with other sources in front of the building and at the entrances to the site highlight the elegance and buoyancy of the architectural design. A Teflon tarpaulin over the main entrance illuminated at night is a distinguished and architecturally rewarding, even theatrical element.



▲ LUMIA □ 106



▲ BURE □ 130

22 KARTOUZSKÁ MEDICAL CENTER

Kartouzská 3274/10, Prague 5 / 50°4'24.348"N, 14°24'3.078"E

Architect: Bursík Holding, a.s. / Realisation: 2010



▲ LINA □ 102

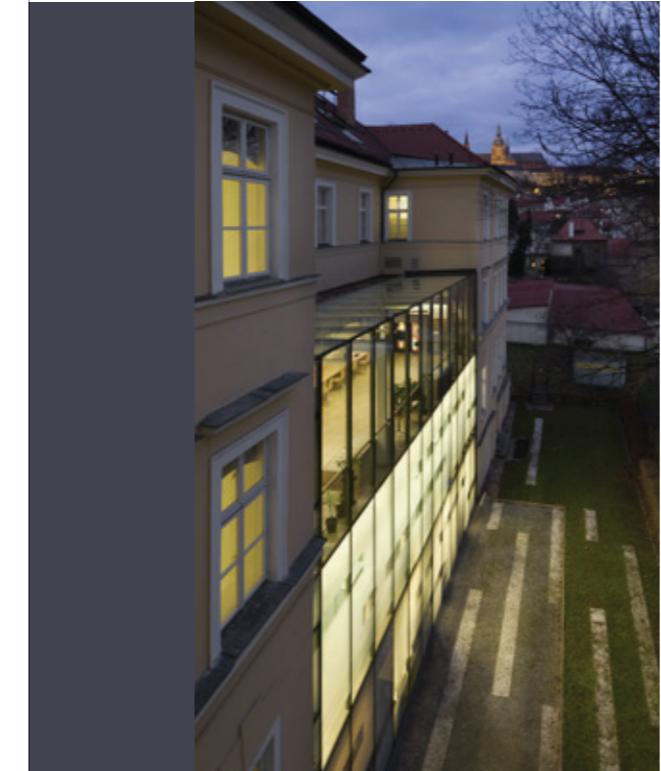


▲ LINA □ 102

GRAFIC SCHOOL PRAGUE

Hellichova 535/22, Prague 1 / 50°5'4.149"N, 14°24'11.204"E

Architect: Jiří Rymeš / Realisation: 2006



▲ SURA □ 96



▲ LINA □ 102

24 PRAGUE AIRPORT

K Letišti 6, Prague 6 / 50°5'47.637"N, 14°17'33.933"E

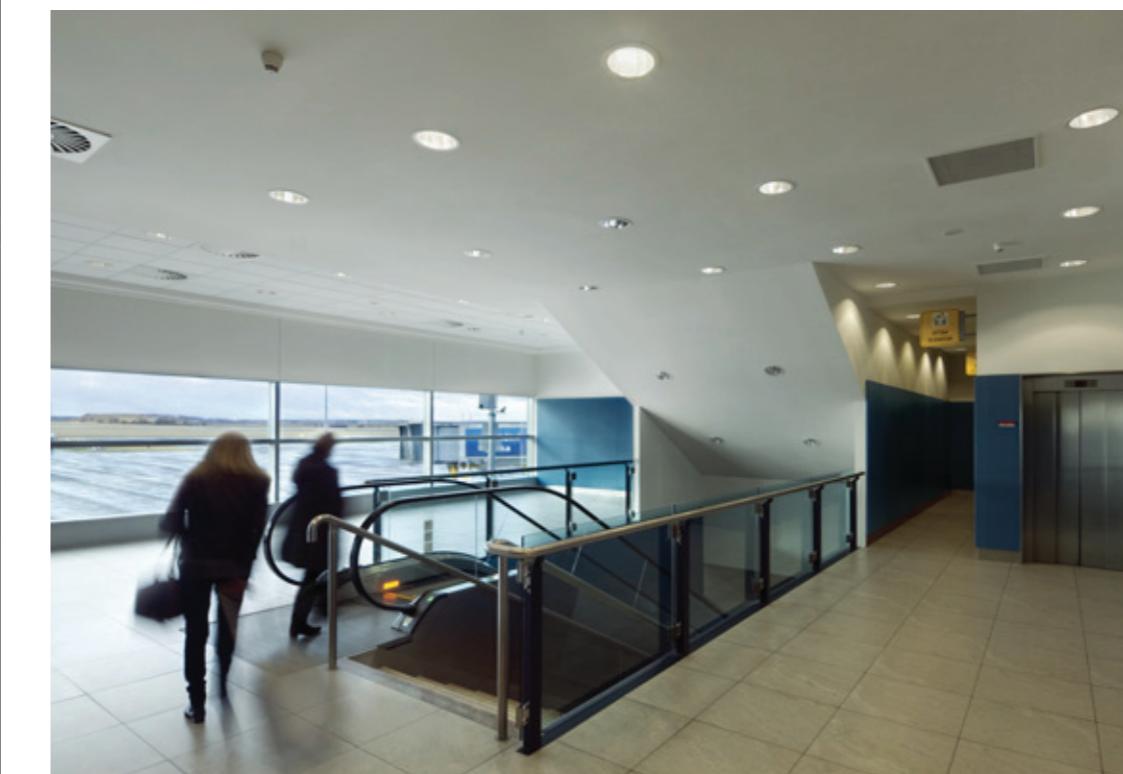
Architect: Alois Nikodém, Zdeněk Volman, Tomáš Janeček, Pavel Mansfeld (Mansfeld I.D.C.)

Realisation: 2002-2005



▲ TURE □ 132

One of the biggest contemporary projects (5 main blocks and 190 other buildings) completed in spring 2006. It provided such structure of air terminal, auxiliary and other services to over 53.000 m² that allowed an increase in the capacity of the airport to over 12 million passengers annually. A rather minimalistic and at the same time functional design of the terminal again ranked this airport among the top in world transport architecture. Such top-class facility naturally reckons with perfect lighting as a cornerstone of the designed space. The requirements on lighting equipment for many different purposes were considerable and only faultless and perfectly functional designs were accepted.



▲ TURE □ 132



▲ TURE □ 132



▲ TURE □ 132

26 GALERIE HARFA CENTER

Českomoravská 2420/15a, Prague 9 / 50°6'14.073"N, 14°29'26.884"E

Architect: Moshe Zur Architects International / Realisation: 2008-2010



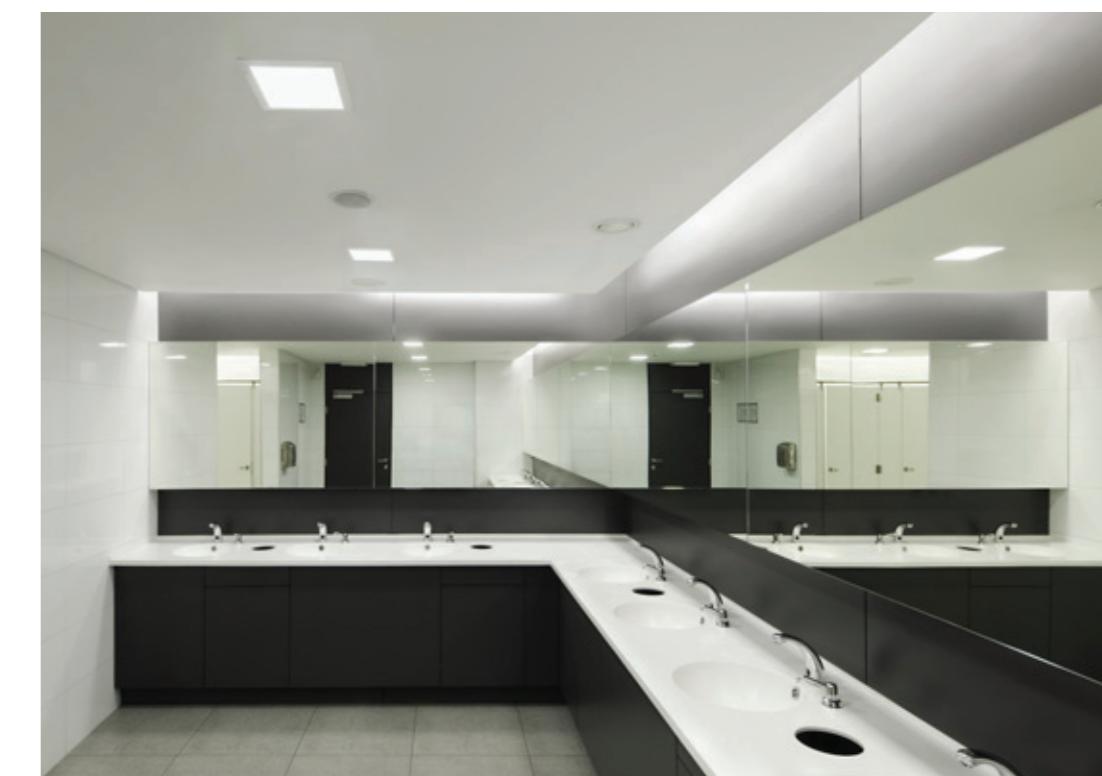
▲ HUGE □ 76



This largest shopping and particularly office centre in Prague with interesting glass facade elements imitating botanical patterns is found close to the O2 Arena in Prague – Vysočany. The centre offers over 160 shops, cafeterias, services, a flower shop, terrace roof garden, restaurants, a food court, a large children's playground, an ice rink, entertaining water features and multi-media attractions in 49.000 square meters. It is notable not only by being well connected to public transport (trains, the Metro, trams, buses) but also by the speed of construction. It also contains inventive office buildings providing 20.000 square meters of offices. Even here, in a traditional shopping mall, in office areas and a large-scale minimalistic restaurant, the architects selected suitable light sources in tune with brown seating.



▲ HUGE □ 76



▲ TORVE □ 136

28

SPORT CENTER HAMR-BRANÍK

Vltavanů 1542, Prague 4 / 50°1'40.527"N, 14°24'8.294"E

Architect: Studio M, Petr Husák / Realisation: 2007



▲ LUMIA □ 106



▲ SAZA □ 98

BMW INVELT CAR SHOWROOM

Jeremiášova 1127/5, Prague 5 / 50°2'22.621"N, 14°19'34.558"E

Architect: Vratislav Kučera / Realisation: 2011



▲ ELUMI □ 72



▲ ELUMI □ 72



29

30 SYKORA HOME PRAGUE

Českomoravská 183, Prague 9 / 50°6'9.396"N, 14°29'55.478"E
 Architect: Atelier 91, Richard Turna, Ivo Gajdošík / Realisation: 2006-2009



▲ ELUMI □ 72



A company owned by the Sykora family from Vizovice have already built two identical department stores (the second one in Brno) with a typical tower set in front of the façade and a negatively inclining front glass wall allowing the perusal of goods even in artificial light at night. Products of the family-owned company are complemented by the shop-in-shop concept where a customer may see and buy goods from the best design brands – for example Aston Martin, Bang & Olufsen, Rolf Benz, Arcada, Jespen, Koupelny Ptáček, Max Divani are all on display. Yet another interesting concept blends with the sale areas here – Skoda Home Gallery – offering not only exhibitions of artists, both famous and beginners, but also their permanent display. Supporting these different sale targets also requires specific methods and sources. And so here also, light is the crucial architectural element.



▲ LINA □ 102



▲ ELUMI □ 72



▲ GATU □ 122 DELI □ 94

32

PALACE OF JUSTICE

28. pluku 1533/29b, Prague 10 / 50°4'19.848"N, 14°27'53.686"E

Architect: Helika, Vladimír Kružík, Petr Olexa, reconstruction: Luděk Hauzírek, Veronika Kubátová

Realisation: 2003-2006



▲ ZULI □ 92 TORVE □ 136

33



The new six-storied building over 250.000 square meters in area, houses together with three modernised buildings of the former military garrison not only 1,000 employees but also four Prague District Courts and the appropriate Offices of Prosecutors. The complex contains 100 court meeting rooms of four different sizes, 38 special rooms for secret interrogation; it also has 30 cells, an auction room, conference rooms, penalty registers and a professional library. The complex is interconnected by underground corridors; the entrance lobby and corridors walls are of a different colour on every floor – red, green, blue and yellow. The palace's structure separates the circulation of persons so that the justice staff, judges and prosecutors are in touch with the public only in the courtroom – mutual incidental contact is prevented elsewhere. The building has a sufficient number of small windows; the higher requirements were however put on the lighting design according to different purpose of each room.



▲ TORVE □ 136



▲ TORVE □ 136

34

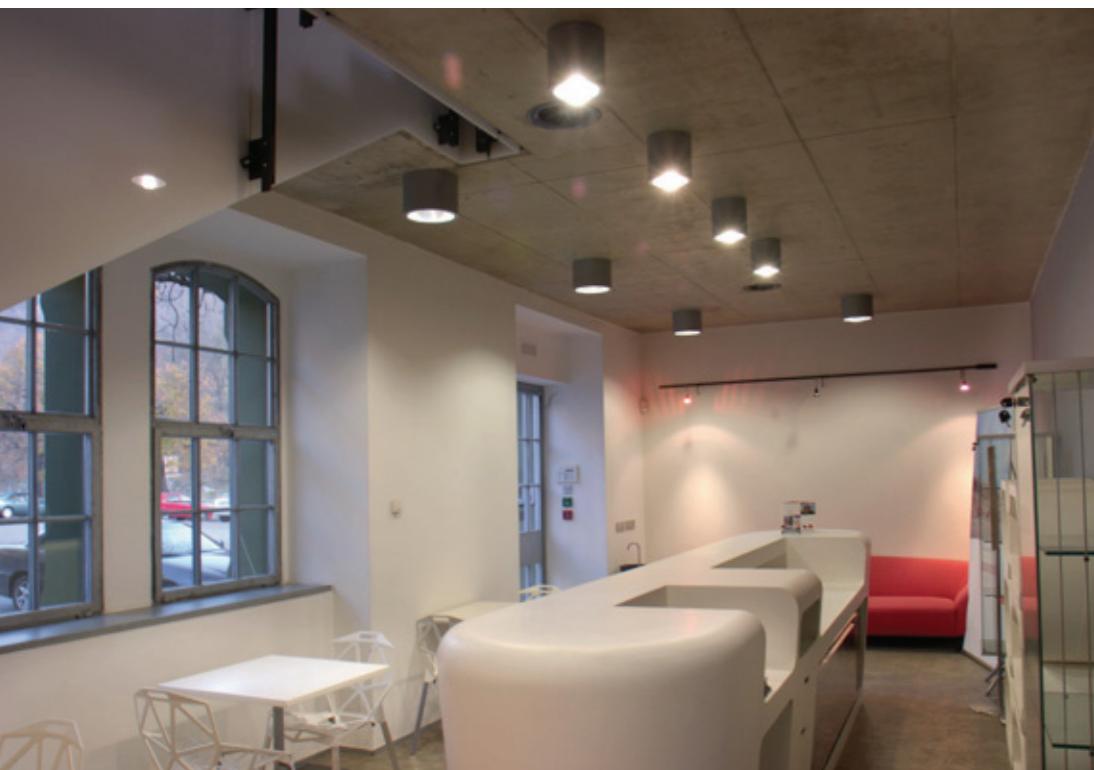
MACHINE HOUSE

Šaldova str., Prague 8 / 50°5'30.066"N, 14°27'21.888"E

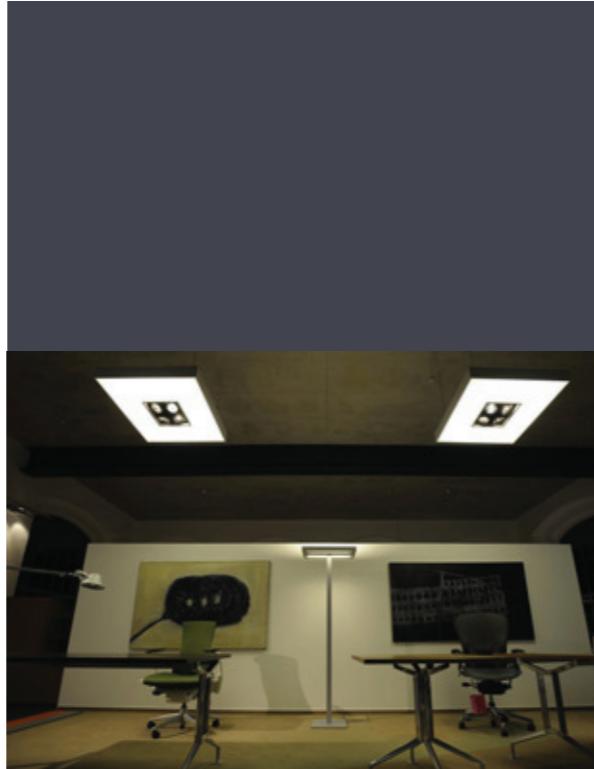
Architect: QARTA, Jiří Řezák, M. A. Tomáš, Petr Holub / Realisation: 2004



▲ HUGE □ 76



▲ TURE □ 132

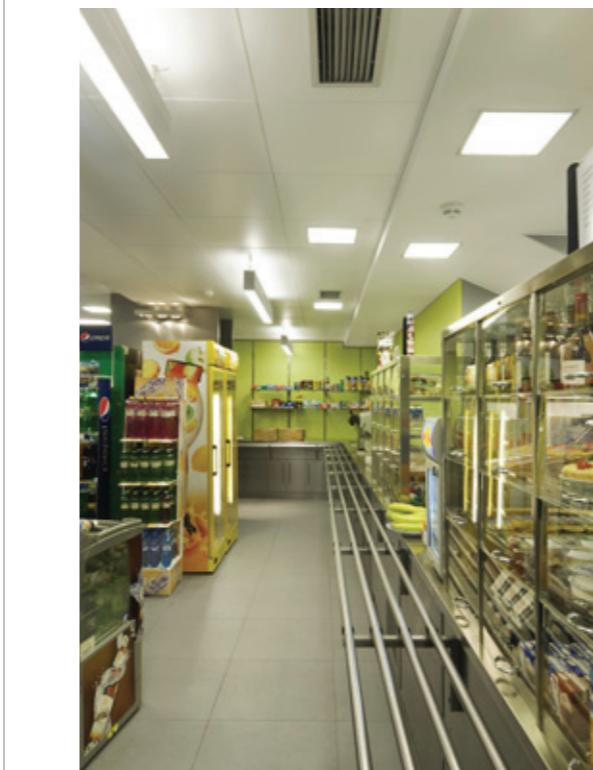


▲ HUGE □ 76

HALLA

Thákurova 7, Prague 6 / 50°6'15.909"N, 14°23'21.581"E

Architect: Daniel Smitka / Realisation: 2010



▲ LINA □ 102 TORVE □ 136



▲ SURA □ 96



▲ ELUMI □ 72 TORVE □ 136

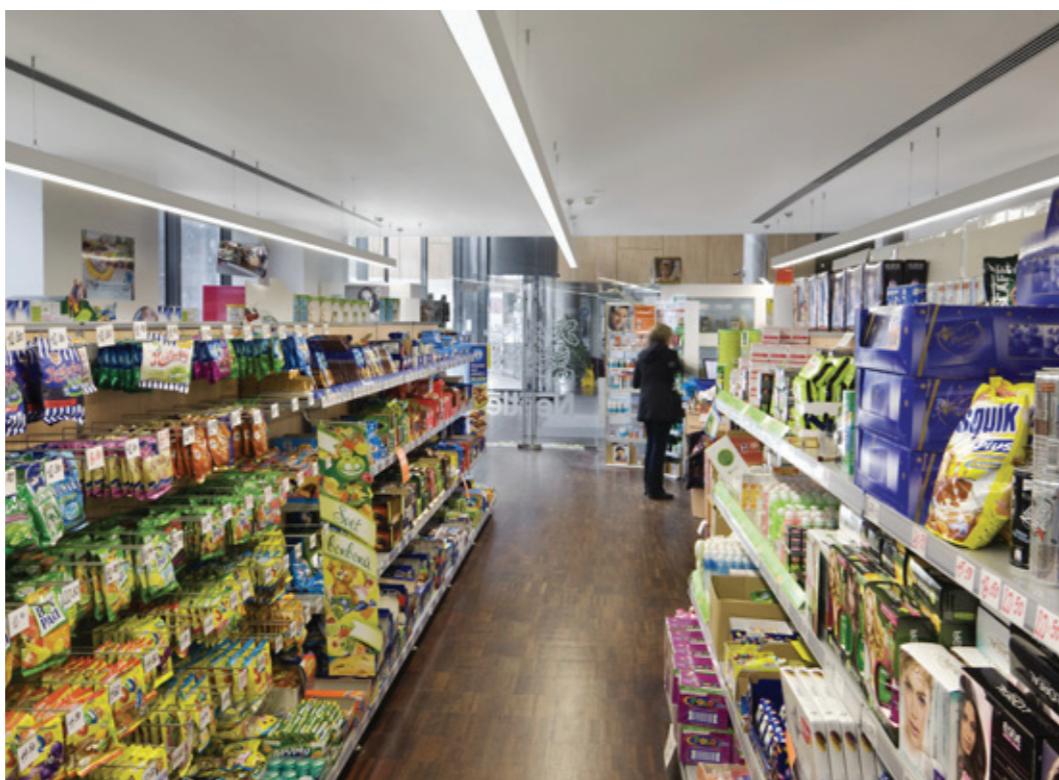
35

36 NESTLÉ

Mezi Vodami 31, Prague 4 / 50°0'51.300"N, 14°24'2.977"E
Architect: Omicron K, Martin Kotík / Realisation: 2006-2009



▲ LINA □ 102 TORVE □ 136



▲ LINA □ 102



▲ RAMO □ 116 DELI □ 94 TORVE □ 136

38 CZECH RADIO

Římská 13, Prague 2 / 50°4'40.271"N, 14°26'1.568"E
Architect: A.D.N.S. architekti / Realisation: 1994; 1998-2000



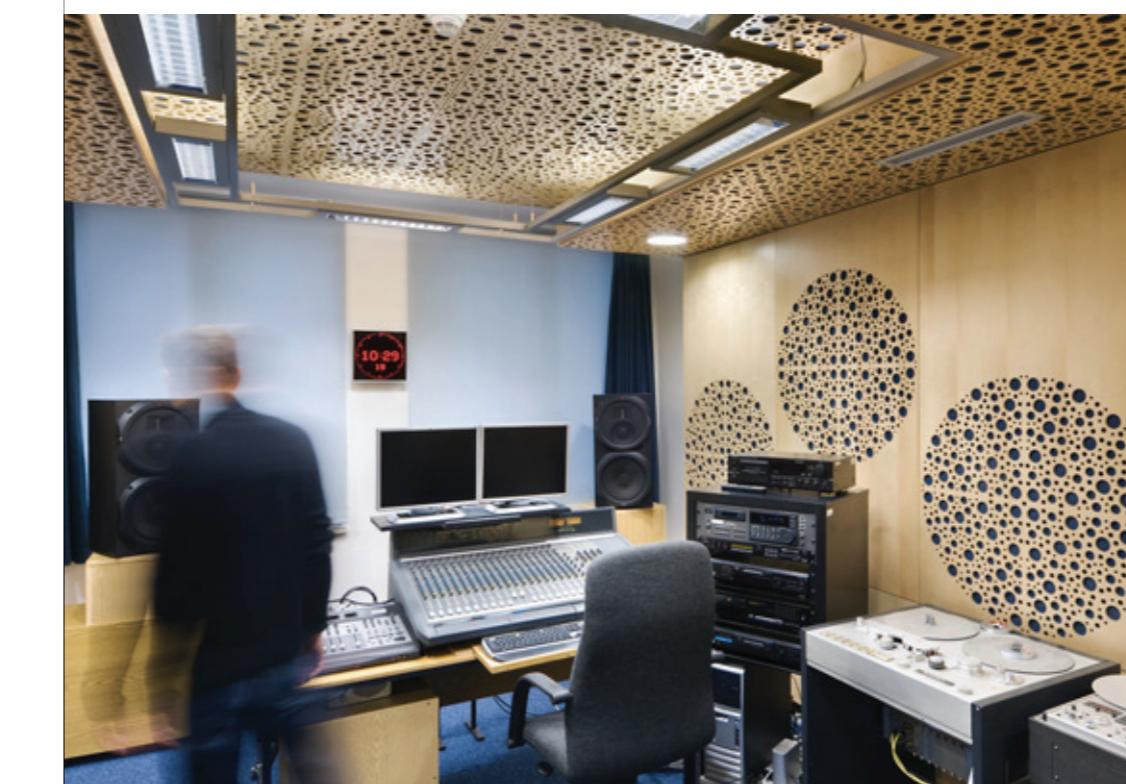
▲ VARI □ 110



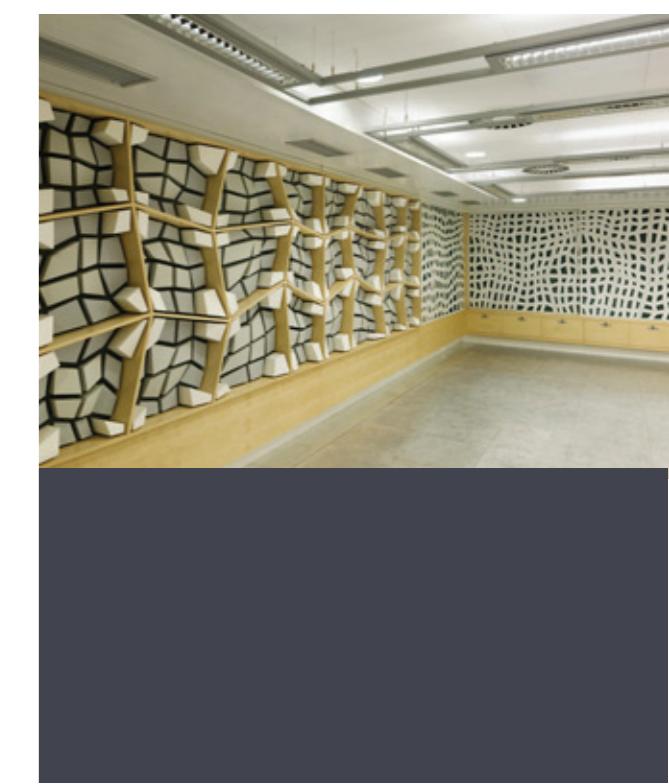
The Czech Radio bldg. from 2000 contains everything needed for modern radio broadcasting – recording and broadcasting studios, archives, studies and offices. The building is discretely clad in reddish Scottish sandstone and does not exceed the height of the surrounding houses. An interesting structural and visual element in the interior of the lighting connecting entrance lobby are the massive acoustic springs upholding the entire block of studios. The colour and material concept of the interior on all stories is also noteworthy. The later-added office centre designed by the same architectural studio has a veneer of dark grey-green Brazilian granite with window frames from natural Scandinavian pine. This building with open plane offices today houses other radio offices and together with the original segments of radio buildings establishes an inseparable unit – operation and opinion wise.



▲ VARI □ 110 TURE □ 132



▲ VARI □ 110 BURE □ 130



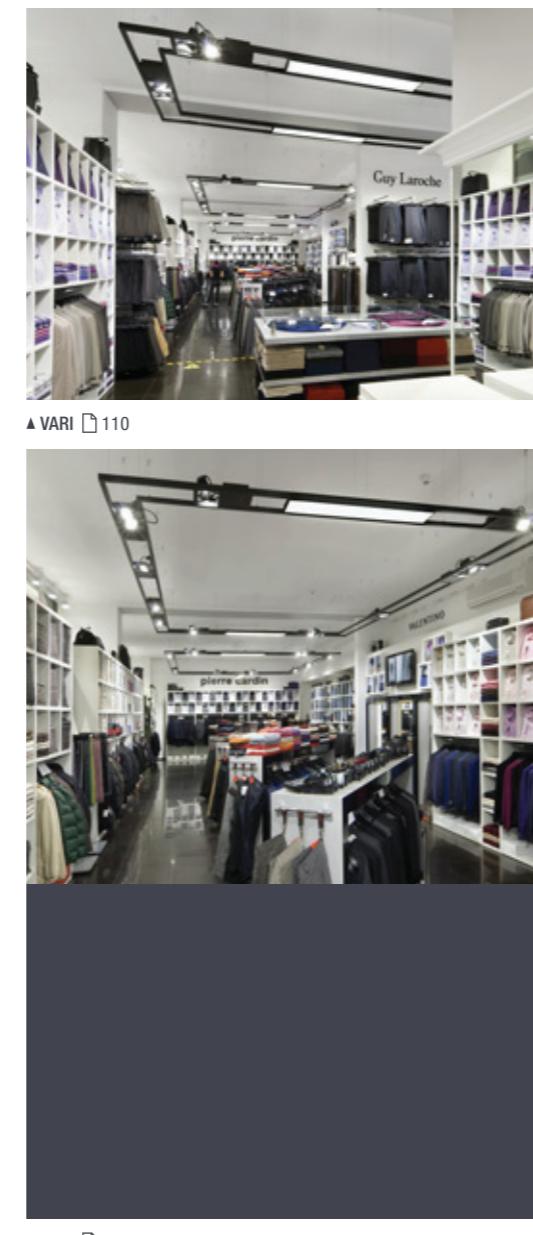
▲ VARI □ 110 BURE □ 130

40 PIERRE CARDIN STORE

Na Příkopě 12, Prague 1 / 50°5'6.043"N, 14°25'30.471"E



▲ ELUMI □ 72 VARI □ 110



▲ VARI □ 110

BLAŽEK STORE

Václavské náměstí 783/24, Prague 1 / 50°4'57.616"N, 14°25'30.141"E
Architect: Petr Hájek / Realisation: 2011



▲ GATU □ 122



▲ VARI □ 110



▲ VARI □ 110

42

BB CENTRUM – BUILDING GAMMA

Za Brumlovkou 266/4, Prague 4 / 50°2'49.225"N, 14°27'29.250"E

Architect: Aulík Fišer architekti, Jan Aulík, Jakub Fišer, Tadeáš Matoušek / Realisation: 2005-2006



▲ BURE □ 130



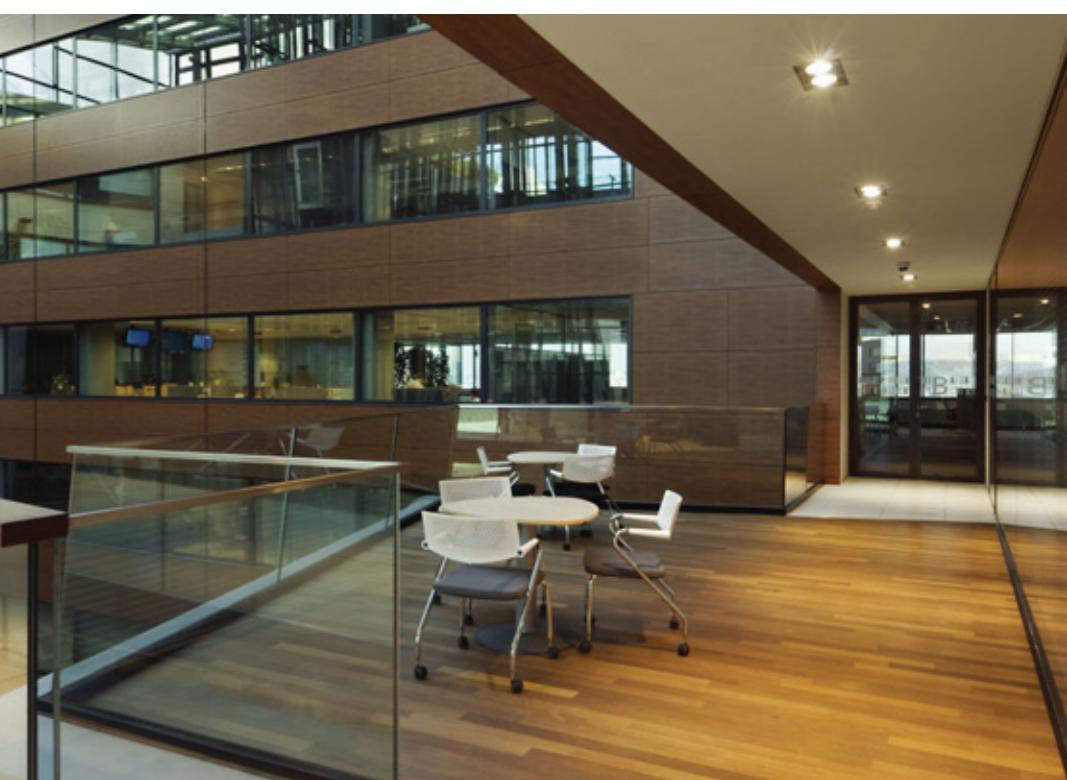
▲ GATU □ 122



The Gamma palace is part of a complex of buildings known as the BB Centre located in Prague – Pankrác close to the highway. It has developed over almost 15 years into the current shape forming a sort of a Prague entry showcase of modern architecture. The architects, in accord with the investor, have developed a real city of the beginning of the new millennium; they mastered the cruel brief in a perfectly innovative and under Czech conditions unique manner – to build step-by-step houses that must resist the brutal noise generated by the overloaded highway. This is why the buildings twist, break, bulge and naturally cover behind various gratings, louvres, shutters, and barriers. All office buildings built here have large and especially high glass atriums which must work with the light apart from meeting other circulation tasks. The whole lighting system has to deal with hindered light conditions – from the essentials and unobtrusively – and perfectly complement the interior as well as subsidize the rooms with additional light output.



▲ GATU □ 122



▲ GATU □ 122

43

44

JAROSLAV FRAGNER GALLERY

Betlémské náměstí 351/6, Prague 1 / 50°5'3.404"N, 14°25'4.378"E

Architect: Jaroslav Fragner; A.D. Studio, Luboš Jíra / Reconstruction: 1950-1954; 2008-2009



▲ RUNDO □ 68 SURA □ 96



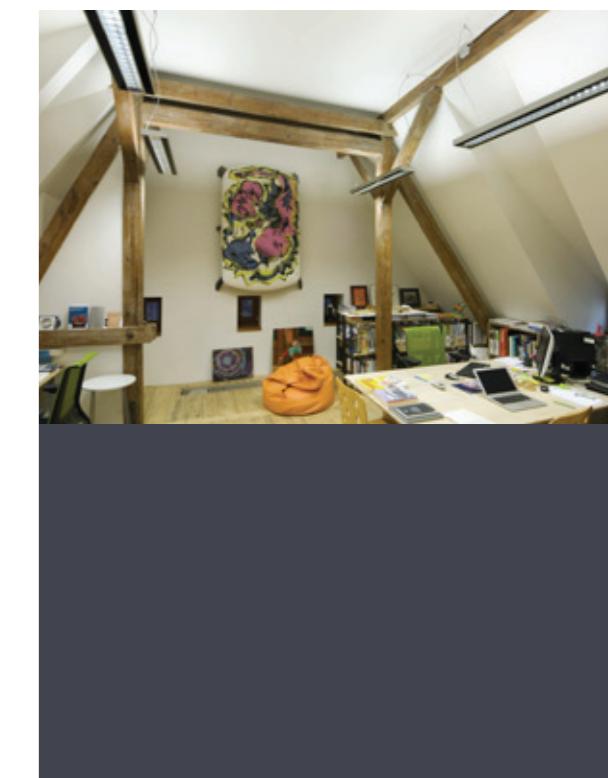
The gallery was established in the course of the renovation of the listed Betlémská kaple (chapel) in the adjacent college house in the 1950s and was named after its architect Jaroslav Fragner in the 1960s. The exhibition programme was narrowed to architecture and applied art. However, the next refurbishment was conducted after more than 50 years. Its main intent was to place a steel staircase from the first floor to the newly constructed built-in attic room on the 2nd floor. This way was established not only a gallery staff office, but also a new exhibition area that expands possibilities to exhibit architecture so far tied only to the main hall and a foyer on the same floor. As possibilities to bring natural light to the gallery and the offices were minimal it was necessary to install several types of artificial light fixtures to achieve a quality supply of light to all exhibited projects, circulation areas and offices.



▲ SURA □ 96 RUNDO □ 68 LEIRA □ 66



▲ SURA □ 96 RUNDO □ 68



▲ LUNCI □ 88

45

46 SALAMANDER STORE

Václavské náměstí 12, Prague 1 / 50°4'59.711"N, 14°25'27.207"E

Architect: Jindřich Brož, in cooperation with CAM Architekti / Realisation: 2005



▲ GATU □ 122



▲ GATU □ 122

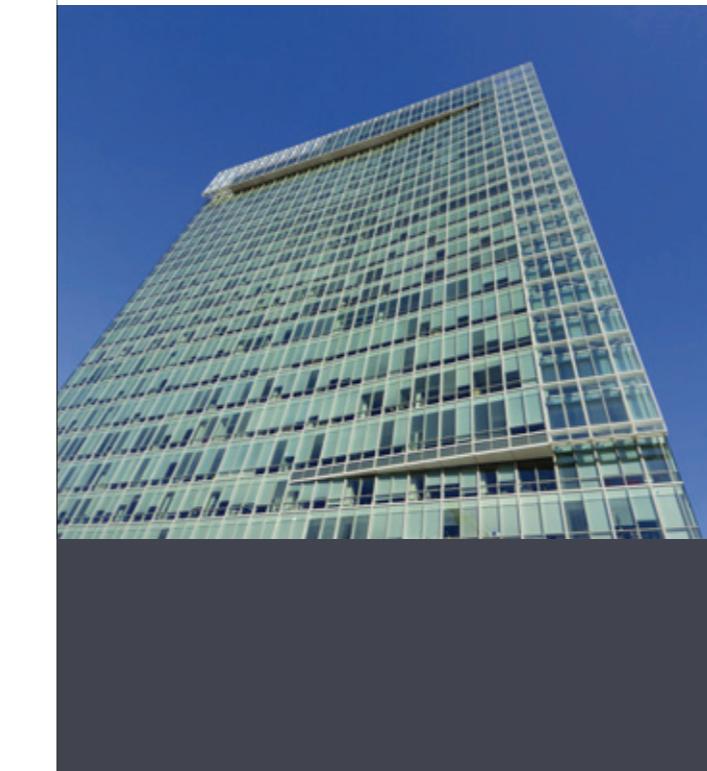


▲ GATU □ 122

CITY TOWER

Hvězdova 1716/2B, Prague 4 / 50°3'1.501"N, 14°26'10.098"E

Architect: Richard Meier & Partners, in cooperation with Aleš Papp / Realisation: 2006-2007



▲ BURE □ 130



▲ BURE □ 130

48

E-GATE PPF

Evropská 2690/17, Prague 6 / 50°5'59.007"N, 14°23'18.146"E

Architect: 4a architekti, Petr Ekštein, Tereza Pardonová-Ciglerová; interior: mimolimit

Realisation: 2007/2008



▲ DELI □ 94

49



The bustling Evropská třída (avenue) is the main connection to the airport. Though conceived generously, the local development is confused in respect of its urbanism and architecture. Evropská is lined with blocks of flats on one side and by detached buildings of different character and quality on the other side. This is why in this case studio 4a architekti bet on an earth-bound luxury. The office building is immediately distinguishable thanks to its generously conceived frame with large windows. This is how a sufficient amount of natural light is secured throughout the building which also features a sophisticated system of artificial lighting, perfectly elegant and functional. The attractive appearance of the interior is formed by a rational division in three sections around the atrium. The system of columns is complemented by a longitudinal circulation and a sanitary core in the centre of each section. The front façade moderately sets outside to the street; it is a response to the corner stepping out of the opposite façade and the neighbouring Diplomat hotel whose substantial distance from Evropská it corrects in a cascading pattern.



▲ DELI □ 94



▲ DELI □ 94

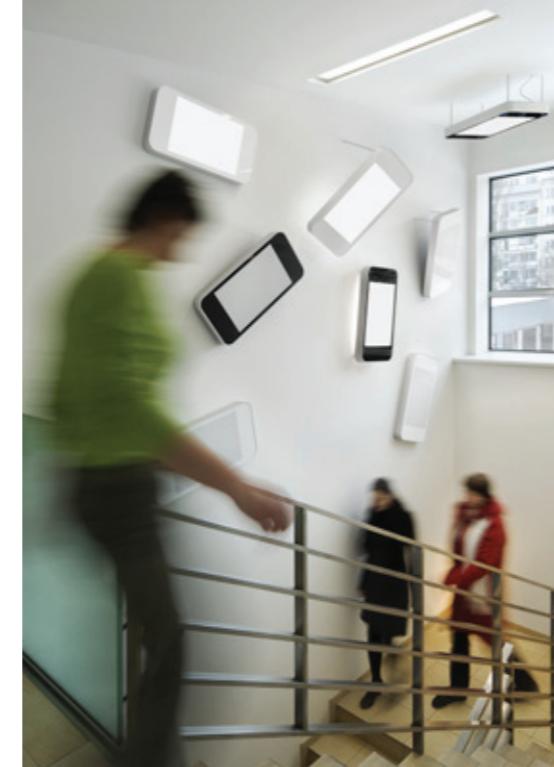
50 HALLA

Litvínovská 288/11, Prague 9 / 50°7'22.746"N, 14°29'9.464"E

Architect: Jiří Rymeš / Realisation: 2006



▲ TREND □ 62



▲ TREND □ 62

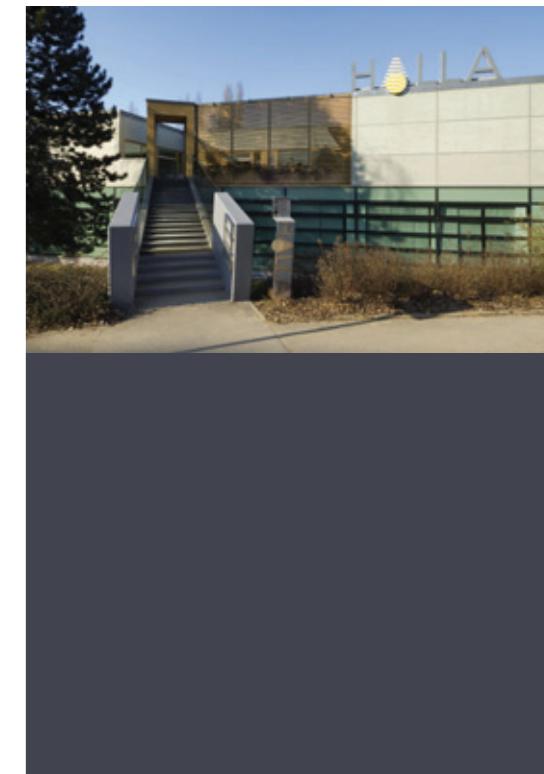


▲ ELUMI □ 72 ZULI □ 92



▲ LEIRA □ 66 ZULI □ 92

The headquarters of a lighting systems production company is an interesting example of a conversion of a typical panel house, the so-called public amenity, in this particular case the former Druchema co-operative dry-cleaner's. For his successful project the architect utilised the natural grade wave and located the entrance on the first production storey which a customer may reach across a bridge. The greenery penetrating through the entire space and enclosing the whole building is both distinguished and aesthetically pleasing. Due to its colour the surroundings correspond with the greenish façade colour combined with a veneer of Cetris panels. A large role is also assigned to glass, not only covering the building but also entering the interior in the form of party walls. Offices of various sizes, meeting rooms, relaxation area and of course a sampling room are available to the company management. Light fixtures in the HALLA building's interior are an unambiguous but unobtrusive dominant. Various types of lighting systems are functionally used here to fully meet the needs of any particular lighted space.



CATALOGUE

54

UNDA**DESCRIPTION**

UNDA is a lighting system combining two types of individual light fixtures. Combining these types a wide range of three-dimensional configurations of different shapes may be arranged (circle, wave, etc.). Both types of modules different in their horizontally eased edges are made from a bent aluminium profile complemented by diffusers with a high permeability of light and fitted with LED lights. Frames are available in white, black or silver colour with a structured finish. Renowned Dutch architect and designer Rob van Beek designed these lights.



Design: Rob van Beek

TYPE

Suspended

MATERIAL

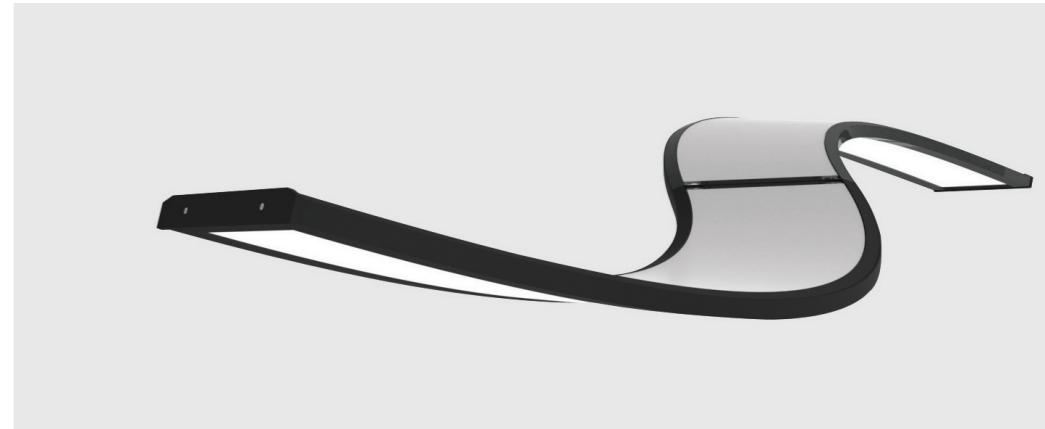
Body	Aluminium profile finished in epoxy powder coating
Optical system	Special opal PMMA diffusor

LIGHT SOURCE

LED

POWER SUPPLY

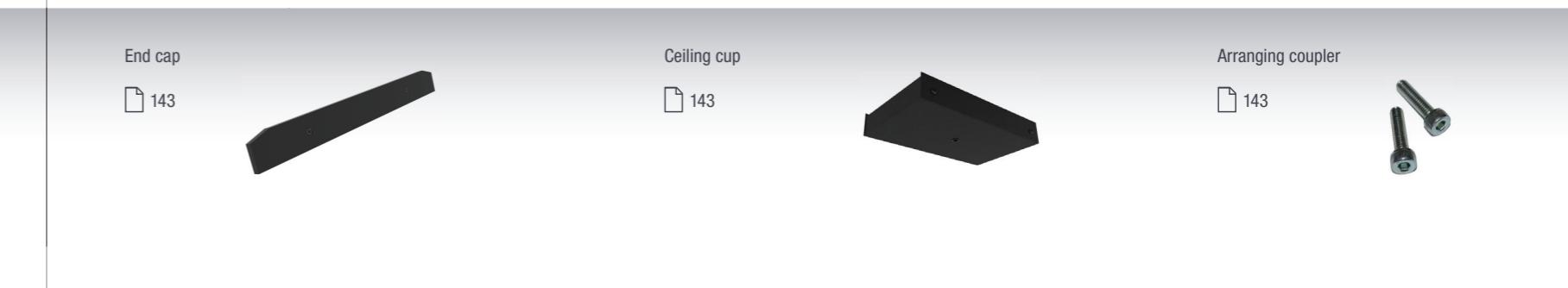
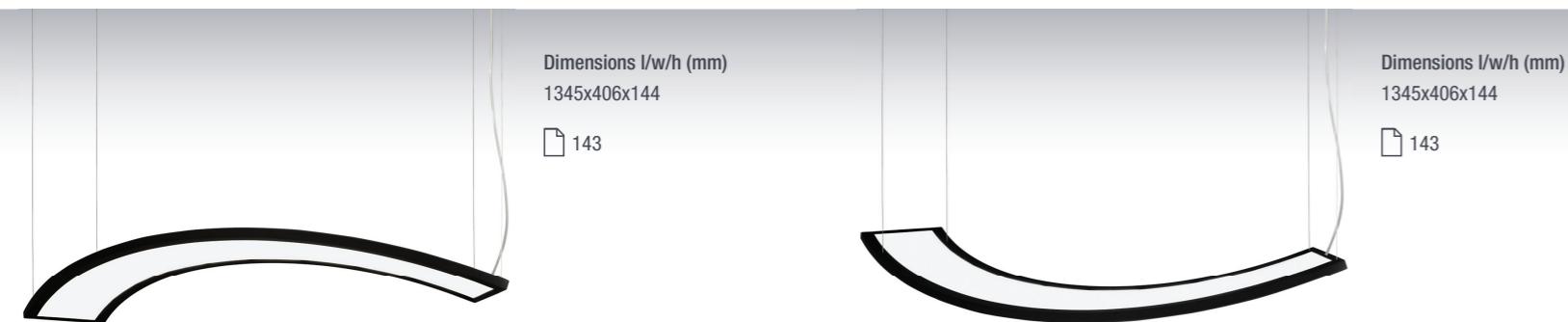
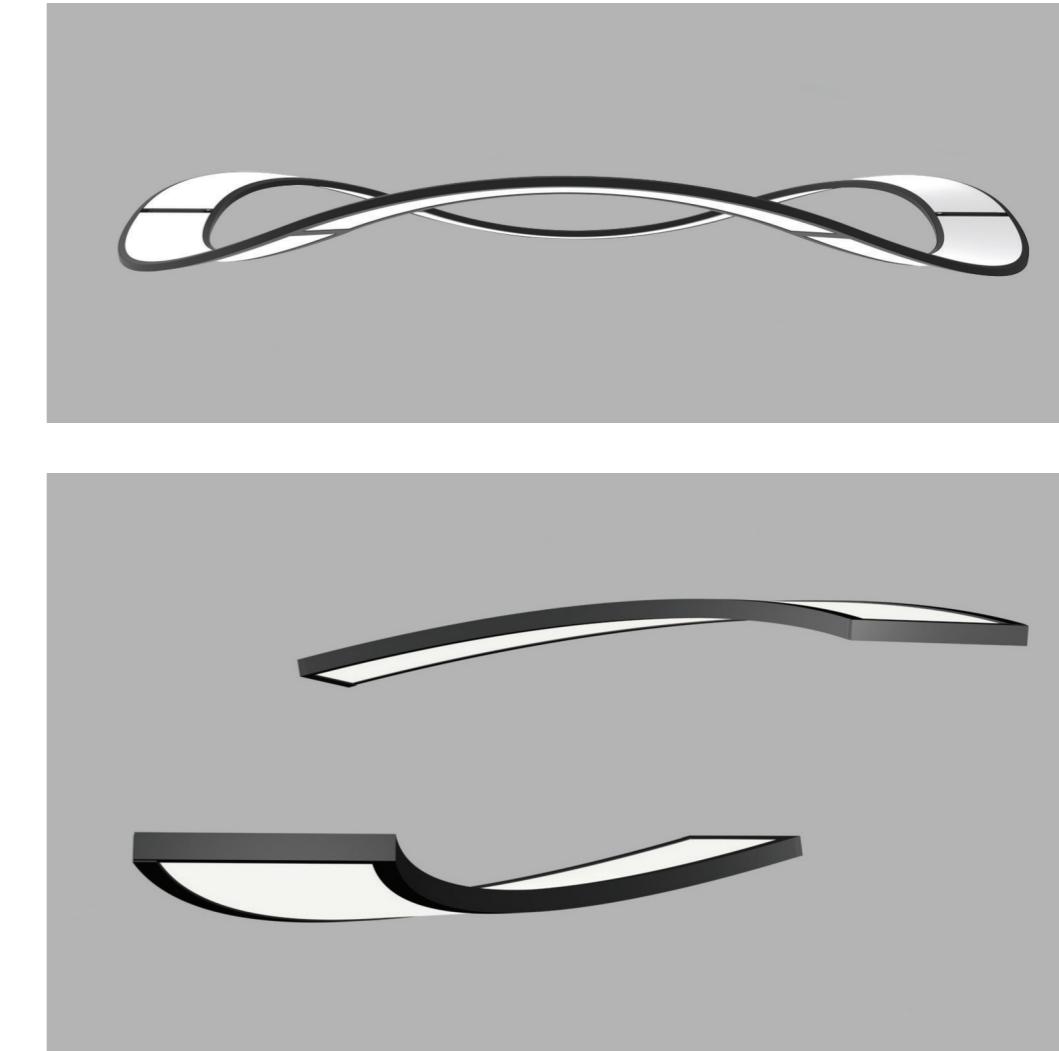
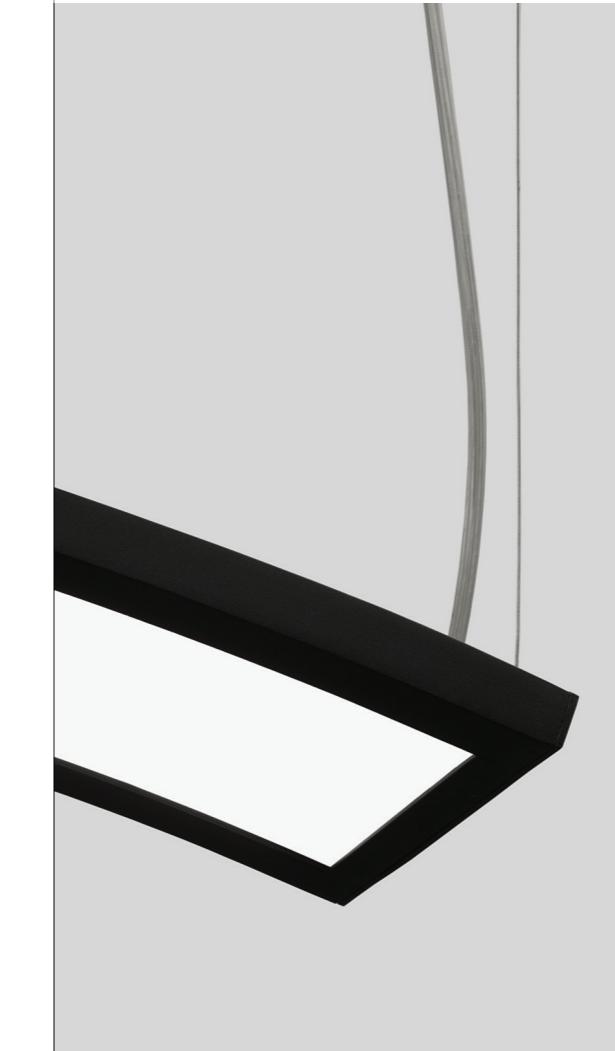
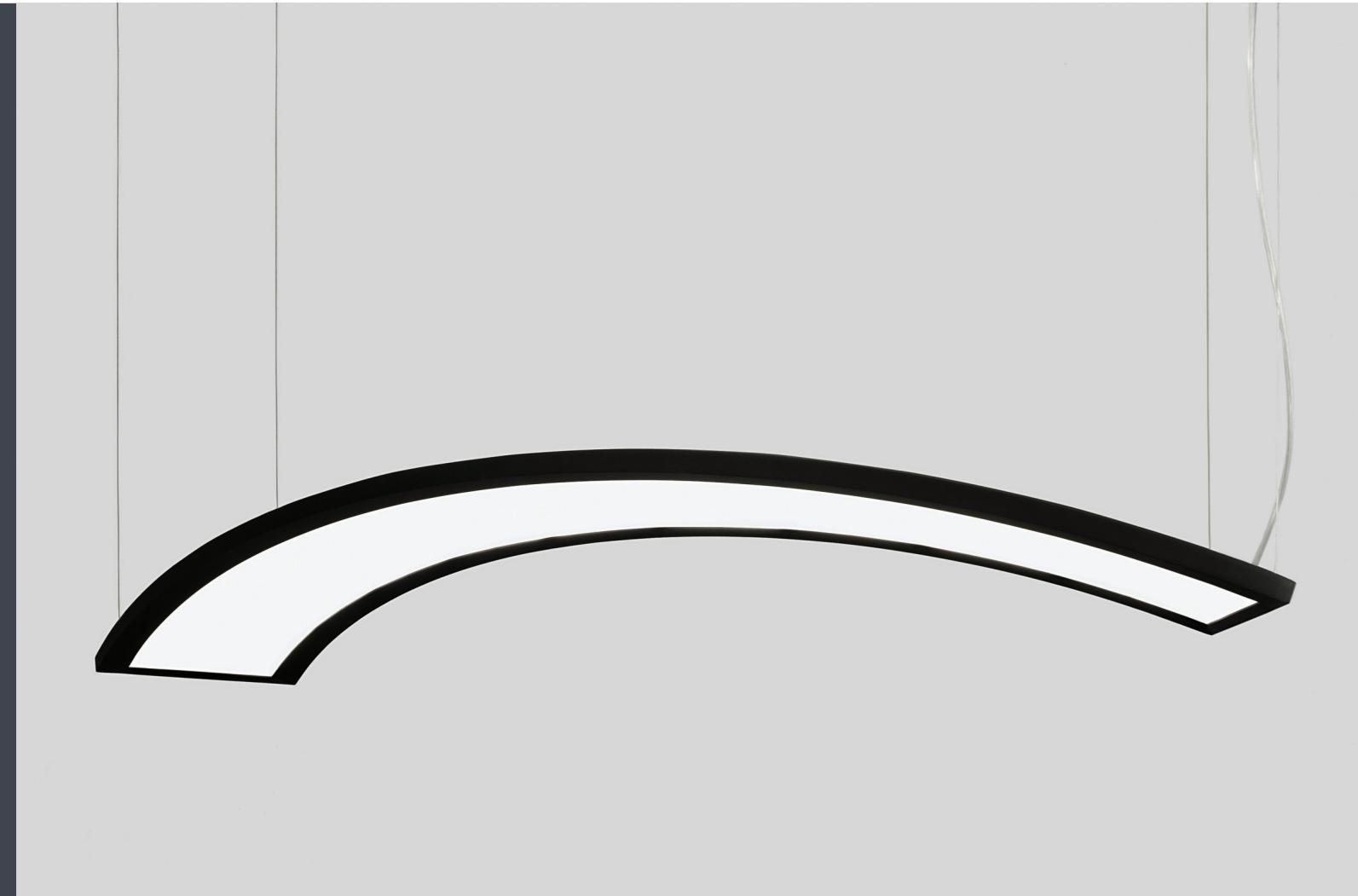
230V, 50Hz
Luminaires are equipped with electronic transformer
Other possible options are specified below
product codes



55

56

UNDA



57

58

MILA

DESCRIPTION

The MILA lighting system offers an unlimited freedom of various shapes by combining just one light fixture. Individual light fixtures are coupled by a unique magnetic system without using other tools; this is why assembling the lighting system is very simple, allowing many alternatives in respect of the shape. Light fixtures are fitted with up-to-date LED modules installed inside a fixture made from aluminium profiles of different colours (white, black, or silver). Renowned Dutch architect and designer Rob van Beek designed these lights.



Design: Rob van Beek

TYPE

- Surface
- Suspended
- Wall mounted

MATERIAL

- | | |
|----------------|--|
| Body | Aluminium profile finished in epoxy powder coating |
| Optical system | Special opal PMMA diffusor |

LIGHT SOURCE

- LED

POWER SUPPLY

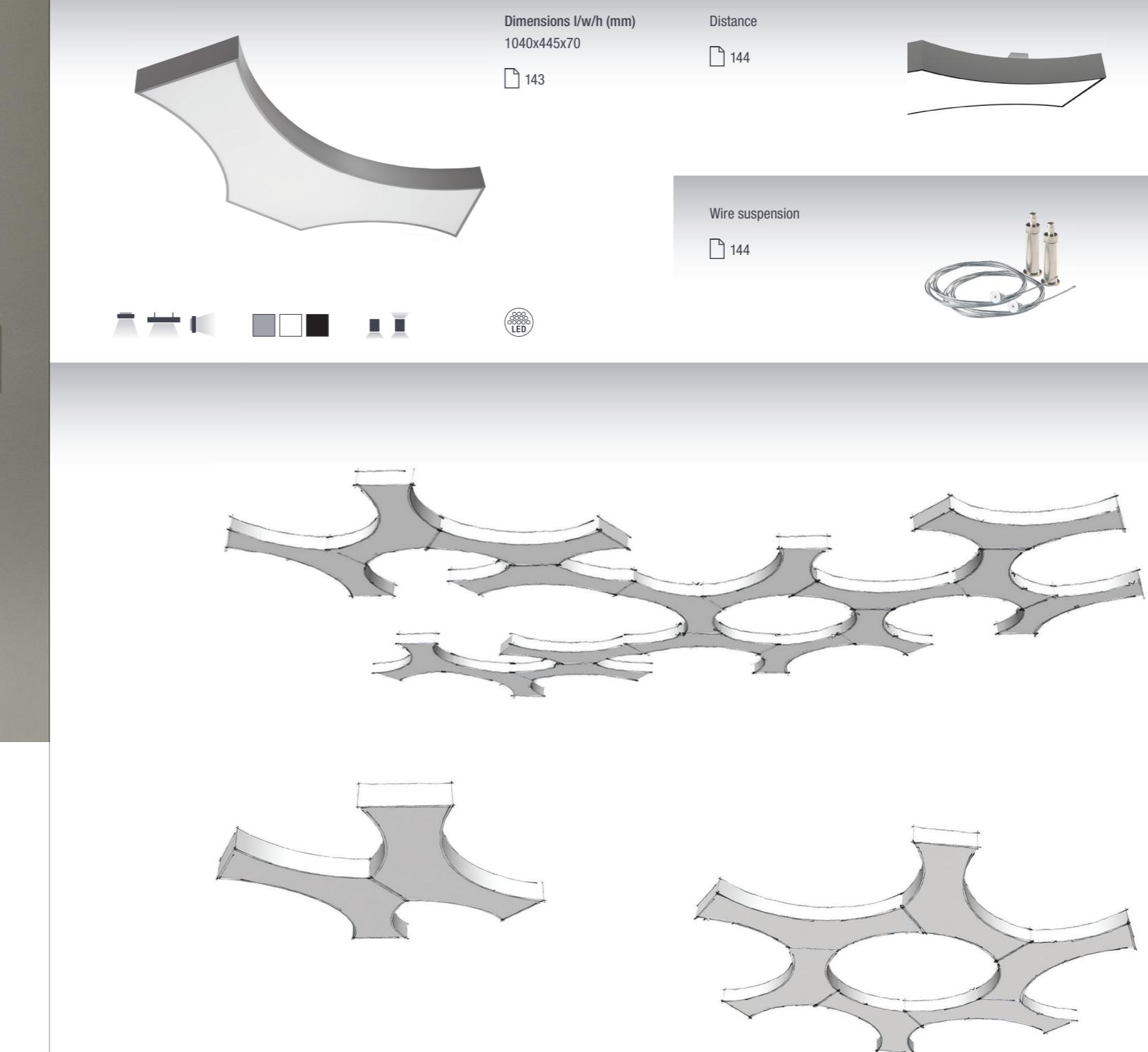
- 230V, 50Hz
- Luminaires are equipped with electronic transformer
- Other possible options are specified below product codes

59

60 MILA



61



62 TREND

DESCRIPTION

The TREND family of light fixtures responds to the modern development of communication technology and especially due to its appearance. A relatively simple form inspired by modern telecommunication devices is complemented by properties of full-bodied lighting that may be achieved by using sophisticated LED technologies or also classical luminaries, as the case may be. These light fixtures are either pendant or mounted providing a broad range of applications particularly in commercial areas, receptions, and meeting rooms.



TYPE

- Surface
- Suspended
- Wall mounted

MATERIAL

- | | |
|----------------|-------------------------------------|
| Body | Anodised extruded aluminium profile |
| Optical system | Opal PMMA diffuser |



Dimensions l/w/h (mm)
758x390x70

144



Dimensions l/w/h (mm)
1220x940x70

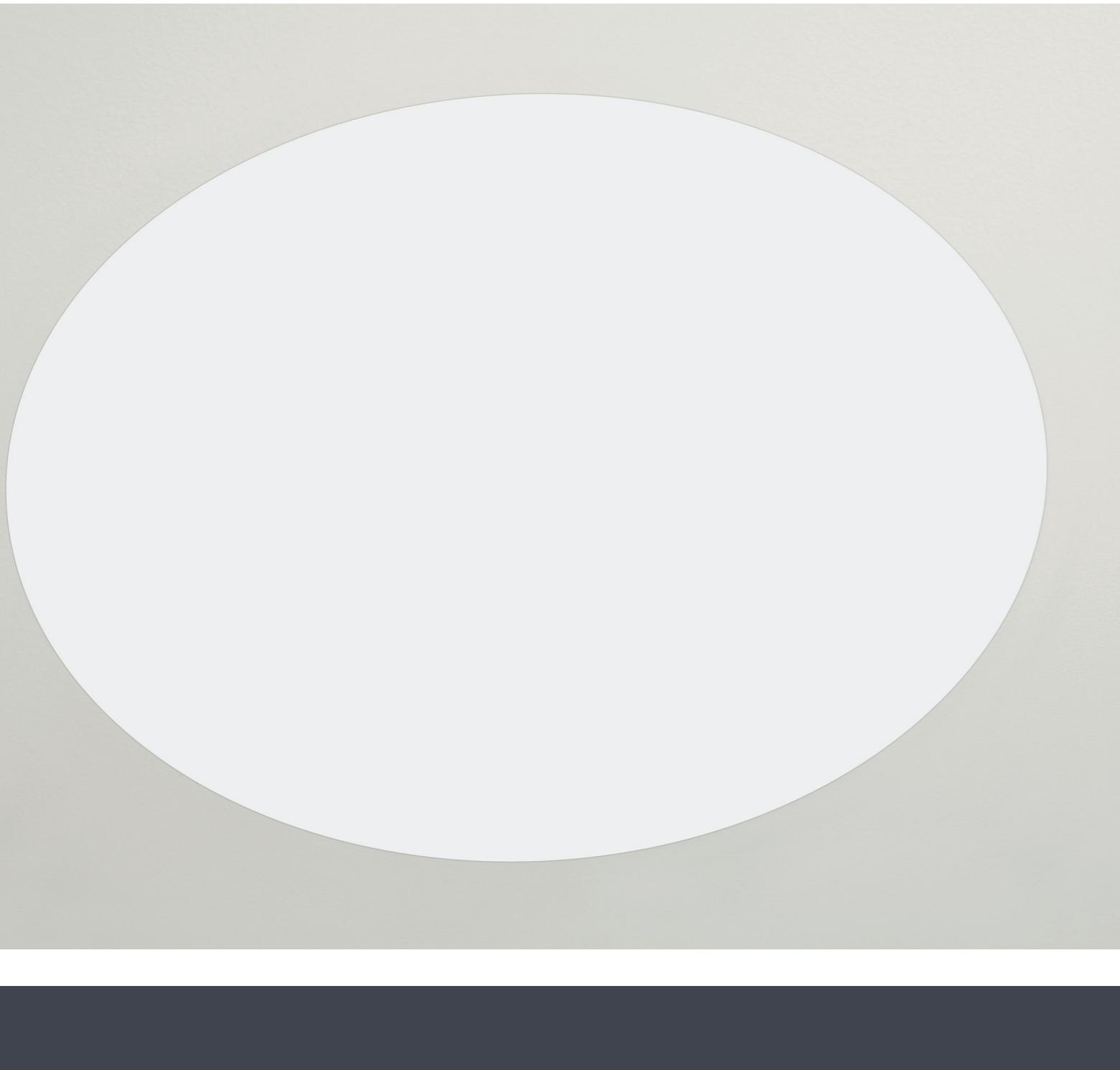
145



64 PURI

DESCRIPTION

The family of PURI light fixtures represents a circular frameless built-in ceiling-mounted system. They are distinguished by a simple form, relatively simple application and the particularly perfect uniformity of the luminous area. Four different diameters are available to achieve the maximum clear effect of illuminated areas. With their simple design PURI light fixtures perfectly merge in interiors and this is why they are suitable for shopping centres, social and cultural amenities or representation areas.



145

TYPE

Recessed

MATERIAL

Body	Aluminium
Optical system	Opal PMMA diffuser

LIGHT SOURCE

Linear fluorescent lamps
Circular fluorescent lamps
Compact fluorescent lamps

POWER SUPPLY

230V, 50Hz
Fluorescent lamp luminaires are equipped with non dimmable electronic ballast
Other possible options are specified below product codes

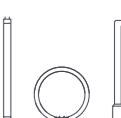
65



Dimensions Ø/h (mm)

450x120
650x120
950x120
1240x120

145



66 LEIRA

DESCRIPTION

Floor lamps of the LEIRA family are unique due to the lightness of design. These lamps exist in three different makes: with a non-dimmable ballast, dimmable by means of a pushbutton, or automatically controlled by a presence and movement sensor. Lamps are fitted with TC-L sources and a micro-prismatic optical system; the optic effectiveness is 77%. Lamps are suitable for the lighting of offices and social areas or meeting and conference rooms.



TYPE

Free-standing

MATERIAL

Body	Aluminium profile finished in epoxy powder coating
Optical system	Microprismatic optical system

LIGHT SOURCE

Compact fluorescent lamps

POWER SUPPLY

230V, 50Hz
Fluorescent lamp luminaires are equipped with nondimmable or dimmable electronic ballast



68

RUNDO

DESCRIPTION

The fine design of the RUNDO family utilises round shapes perfectly. Lights are available in basic geometric shapes and also in a more fanciful variety of other forms. Available accessories are spacers allowing for the mounting the light fixture on the face of a ceiling; this arrangement in combination with direct-indirect lighting creates the very interesting effect of a halo. Various alternatives of suspending or mounting extend the range of countless applications; they are most suitable for commercial and office areas, showrooms, or cultural amenities.



HALLA

RUNDO

CATALOGUE

RUNDO

69

RUNDO

CATALOGUE

RUNDO

70 RUNDO



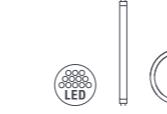
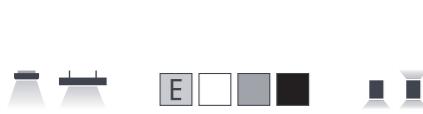
Dimensions l/w/h (mm)
922x155x70
1222x155x70
1522x155x70

[146](#)
[148](#)



Dimensions l/w/h (mm)
350x350x70
600x600x70

[147](#)
[148](#)



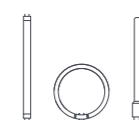
Dimensions ø/h (mm)
370x70
450x70
650x70

[147](#)
[149](#)



Dimensions l/w/h (mm)
600x600x70

[147](#)



Dimensions l/w/h (mm)
900x900x70

[148](#)

Distance for oval luminaires

[149](#)



Distance for square
and circular luminaires

[149](#)



Wire suspension, 4 wires

[149](#)



Wire suspension for oval luminaires

[149](#)



Wire suspension, 3 wires

[149](#)



72

ELUMI

DESCRIPTION

Light fixtures from the ELUMI family are solitary pendant, ceiling- or wall-mounted lights with direct-indirect or direct emanation. They consist of a very thin aluminium frame with an inserted opal diffuser. Light fixtures are produced in many shapes and sizes. Thanks to a pleasant diffusion of light and a considerable variety of shapes the ELUMI family of lights may be used in various types of social, representation and/or shopping facilities.



TYPE

- Suspended
- Surface
- Wall mounted
- Semi-recessed

MATERIAL

- | | |
|----------------|---|
| Body | Anodised extruded aluminium profile
Aluminium profile finished in epoxy powder coating |
| Optical system | Opal PMMA diffuser |

LIGHT SOURCE

- Linear fluorescent lamps
- Circular fluorescent lamps
- Compact fluorescent lamps

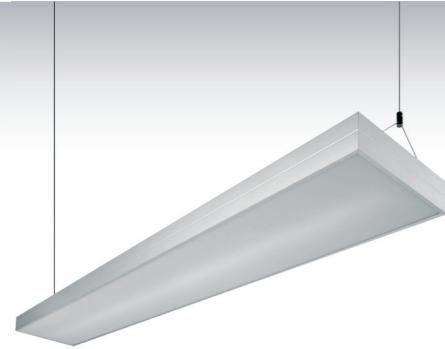
POWER SUPPLY

- 230V, 50Hz
- Fluorescent lamp luminaires are equipped with non-dimmable electronic ballast
- Other possible options are specified below product codes

73



ELUMI



Dimensions l/w/h (mm)
900x180x46
1200x180x46
1500x180x46
 150



Dimensions l/w/h (mm)
600x600x55
900x900x55
 150



Dimensions l/w/h (mm)
340x340x55
600x600x55
600x600x119
900x900x55
 151
 152



Dimensions ø/h (mm)
310x55
370x55
 151
 152



Dimensions ø/h (mm)
370x55
 150



Dimensions l/w/h (mm)
600x180x55
900x180x55
1200x180x55
1500x180x55
 151



Dimensions l/w/h (mm)
600x80x46
600x120x46
900x80x46
900x120x46
1200x80x46
1200x120x46
1500x80x46
1500x120x46
 152

Wire suspension, 4 wires
 153



Wire suspension, 3 wires
 153



76 HUGE

DESCRIPTION

The HUGE family of light fixtures includes solitary, pendant and ceiling-mounted types. Their shape is defined by a narrow aluminium frame. Thanks to various shapes and a broad range of light sources that may be arbitrarily arranged and combined, lights of the HUGE family will create a pleasant atmosphere particularly in shopping, social and cultural amenities.



TYPE

- Surface
- Suspended
- Wall mounted

MATERIAL

- | | |
|----------------|---|
| Body | Anodised extruded aluminium profile
Aluminium profile finished in epoxy powder coating |
| Optical system | Opal PMMA diffuser
According to used light source |

LIGHT SOURCE

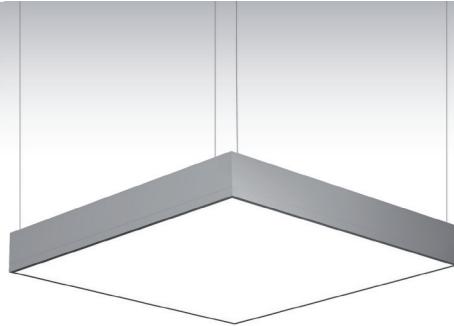
- Linear fluorescent lamps
- Circular fluorescent lamps
- Compact fluorescent lamps
- Halogen lamps
- Metal halide lamps

POWER SUPPLY

- 230V, 50Hz
- Luminaires are equipped with electronic ballast or electronic transformer
- Other possible options are specified below product codes

78

HUGE



Dimensions l/w/h (mm)
600x600x129
900x900x129
1200x1200x129

153



Dimensions ø/h (mm)
450x129
650x129
950x129
1240x129

153
154



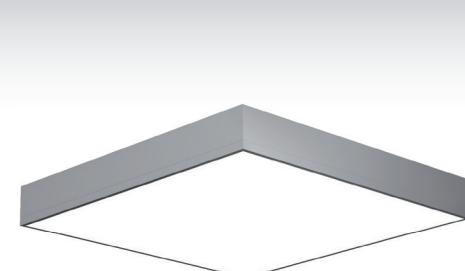
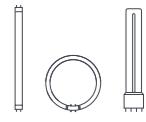
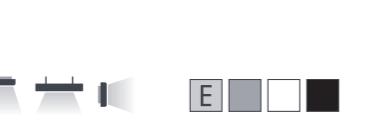
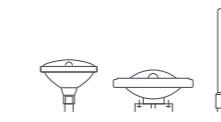
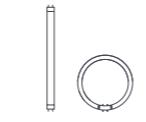
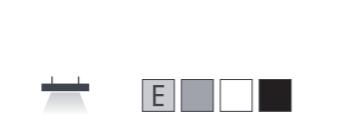
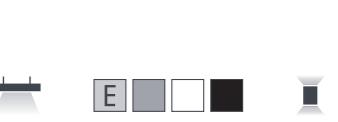
Dimensions l/w/h (mm)
900x900x129

155



Dimensions ø/h (mm)
450x129
650x129
950x129
1240x129

155



Dimensions l/w/h (mm)
600x600x129
900x900x129
1200x1200x129

154



Dimensions l/w/h (mm)
600x600x129

154



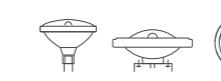
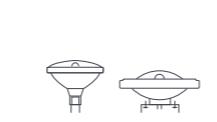
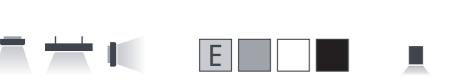
Dimensions ø/h (mm)
450x129

156



Wire suspension, 4 wires

156



Wire suspension, 3 wires

156

80 GRONA

DESCRIPTION

GRONA are detached pendant or ceiling-mounted direct shining fixtures formed by a massive aluminium profile. Thanks to their opal diffuser they are suitable for mixing emitted colours as actually required (RGB). These lights are ideal for retail or representative areas, but with the possibility to set up various temperatures of chromacity of the white colour moreover meet requirements for lighting of workplaces. Lights may be controlled by a simple remote control; they may also be interfaced with a computer.



TYPE

- Surface
- Suspended
- Wall mounted

MATERIAL

- | | |
|----------------|-------------------------------------|
| Body | Anodised extruded aluminium profile |
| Optical system | Special opal PMMA diffusor |

LIGHT SOURCE

- Linear fluorescent lamps

POWER SUPPLY

- 230V, 50Hz
- Luminaires are equipped with dimmable electronic DALI ballast, optionally with a PHILIPS ActiLume colour modul



Dimensions l/w/h (mm)
900x900x180

156

Remote control
 157



Wire suspension
 157



82

NOAH

TYPE	
Suspended	
Surface	

MATERIAL

Body	Aluminium profile finished in epoxy powder coating
Optical system	Specular aluminium reflector

LIGHT SOURCE

LED

POWER SUPPLY

230V, 50Hz
LED luminaires are equipped
with non-dimmable driver
Other possible options are
specified below product codes



SARI

TYPE	
Suspended	
Surface	

MATERIAL

Body	Aluminium profile finished in epoxy powder coating
Optical system	Perforated sheet metal

LIGHT SOURCE

LED

POWER SUPPLY

230V, 50Hz



Dimensions l/w/h (mm)
230x230x197

157

Dimensions l/w/h (mm)
197x197x120

157

Dimensions ø/h (mm)
152x160

158

84

RAZI

TYPE

-  Suspended
-  Surface

MATERIAL

Body	Aluminium profile finished in epoxy powder coating
Optical system	According to used light source

LIGHT SOURCE

LED

POWER SUPPLY

230V, 50Hz



Dimensions ø/h (mm)

152x70

158

STUBI

TYPE

-  Suspended
-  Surface

MATERIAL

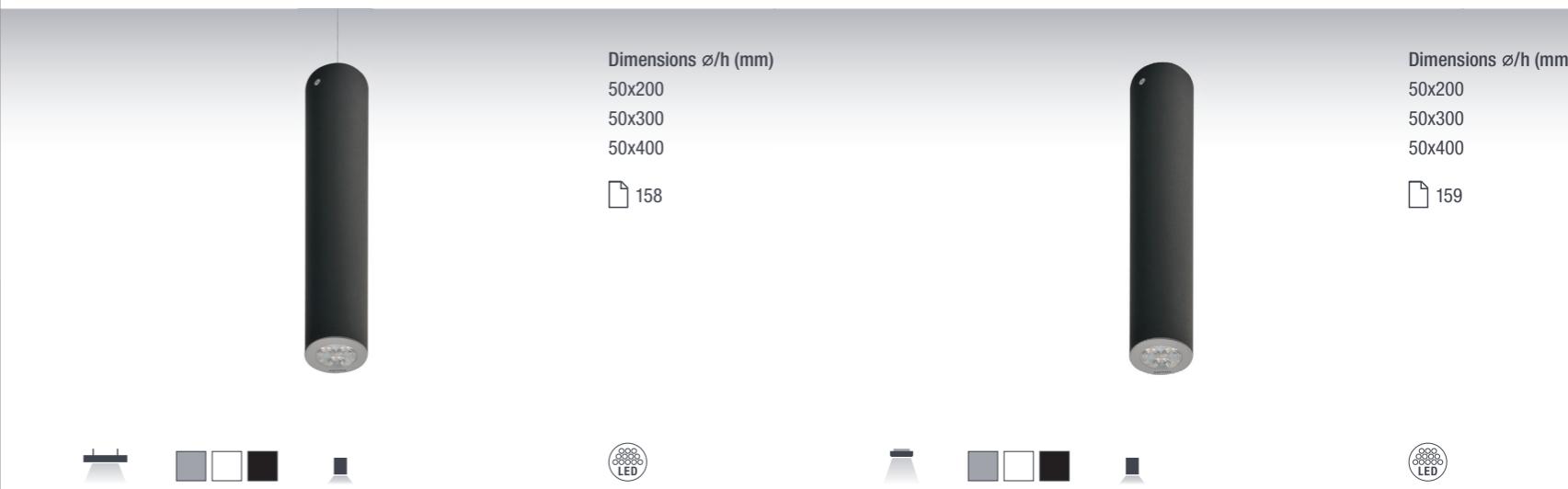
Body	Aluminium profile finished in epoxy powder coating
Optical system	According to used light source

LIGHT SOURCE

LED

POWER SUPPLY

230V, 50Hz



86 NORD

DESCRIPTION

The NORD family of light fixtures belongs to the category of functional design lights designed by the renowned Dutch architect and designer Rob van Beek. Lights are characterised by a massive aluminium frame and a pleasing diffused light. This family of light fixtures offers direct-indirect autonomous pendant lights. NORD light fixtures featuring a modern appearance and pleasing light fit well to representative rooms, cultural amenities, receptions, meeting rooms and social and retail areas.



Design: Rob van Beek

TYPE

Suspended

MATERIAL

Body	Aluminium profile finished in epoxy powder coating
Optical system	Opal PMMA diffuser

LIGHT SOURCE

Linear fluorescent lamps

POWER SUPPLY

230V, 50Hz
Fluorescent lamp luminaires are equipped with nondimmable electronic ballast
Other possible options are specified below product codes



88

LUNCI**DESCRIPTION**

The LUNCI system of light fixtures are lights with a louver of a simple rectangular shape. Lights are pendant or mounted and thus may be used in variety of rooms. Thanks to a parabolic louver they are fit for lighting of office buildings where they will enliven the classical appearance of their interiors due to replaceable coloured Plexiglas panels.

**TYPE**

- Surface
- Suspended

MATERIAL

- | | |
|----------------|---|
| Body | Anodised extruded, aluminium profile finished in epoxy powder coating |
| Optical system | Parabolic louvre made of highly polished louvre metal-sheet |

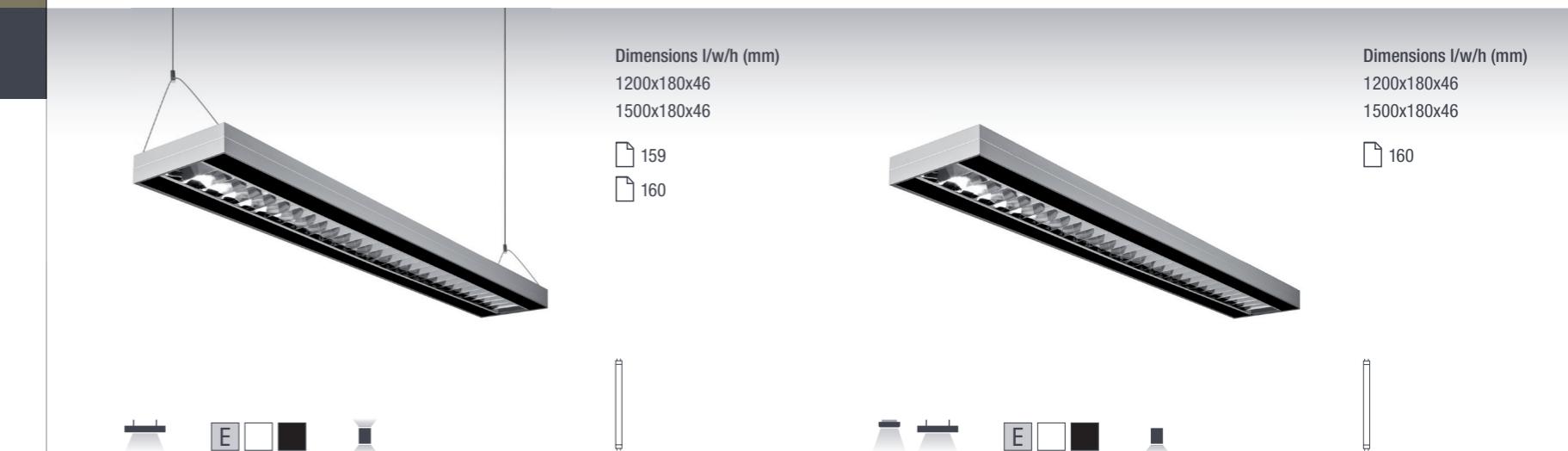
LIGHT SOURCE

- Linear fluorescent lamps

POWER SUPPLY

- 230V, 50Hz
- Fluorescent lamp luminaires are equipped with non-dimmable electronic ballast
- Other possible options are specified below product codes

89



90

ALUMO**DESCRIPTION**

Due to their simple square shape the light fixtures from the ALUMO family are an interesting element in interiors. These lights are a combination of a stylish design element and a functional full-bodied light. Thanks to an opal diffuser spreading the light to the entire space these lights are particularly suitable for social, representative and business areas.

**TYPE**

Suspended

MATERIAL

Body	Anodised extruded aluminium profile
Optical system	Opal diffuser

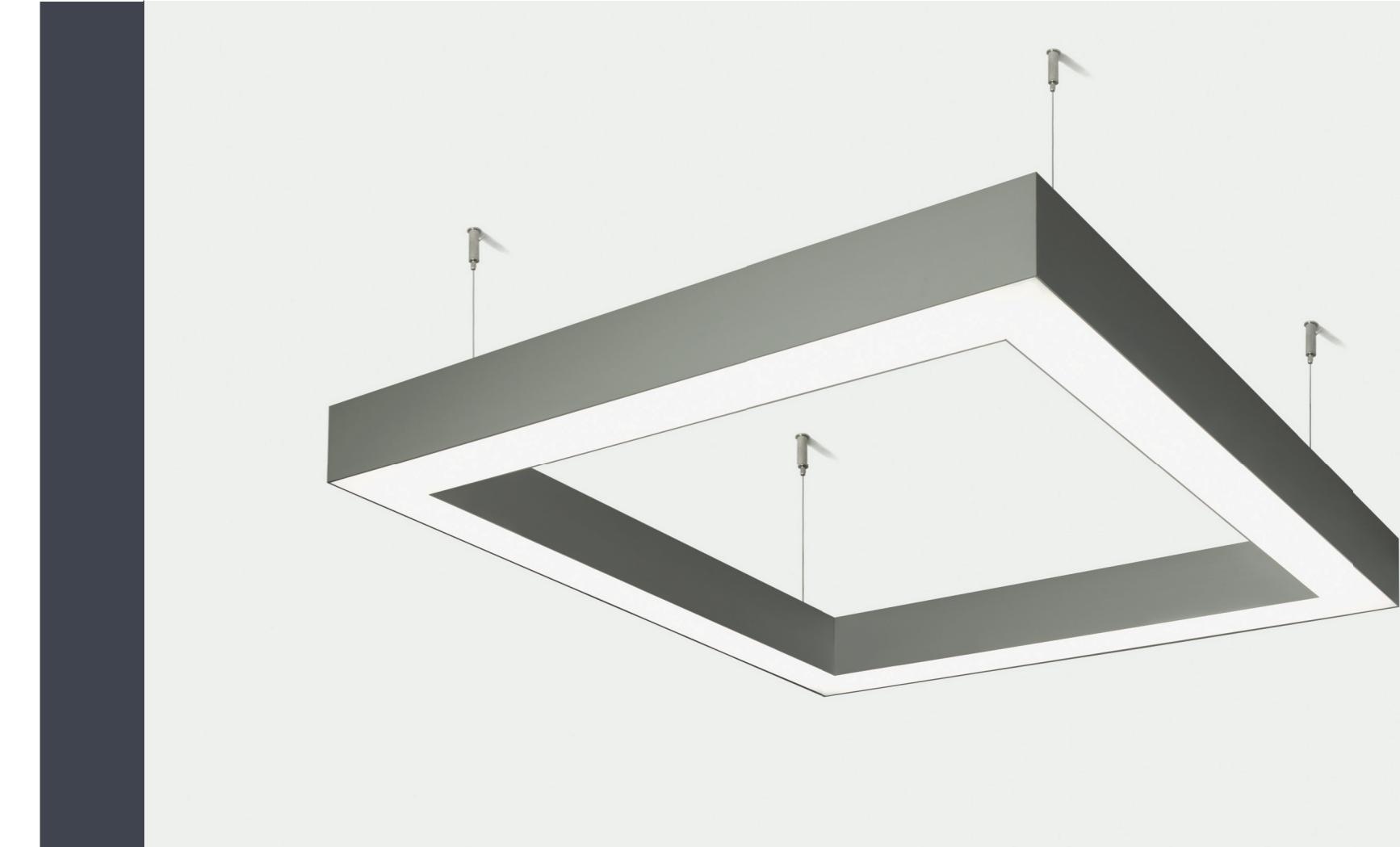
LIGHT SOURCE

Linear fluorescent lamps

POWER SUPPLY

230V, 50Hz
Fluorescent lamp luminaires are equipped with a nondimmable electronic ballast

91



Dimensions l/w/h (mm)
600x600x90
900x900x90

161



92

ZULI**DESCRIPTION**

The ZULI family of light fixtures comprises independent pendant lights, eye-catchers by their clear and modern design. Lights are produced with direct-indirect emanation. To produce ZULI lights a special polished parabolic louver is used by which may be achieved a light efficiency as high as 92%. These lights may be widely used especially in office buildings but also in social and representative or cultural amenities.

**TYPE**

Suspended

MATERIAL

Body	Anodised extruded aluminium profile
Optical system	Parabolic louvre made of highly polished louvre metal-sheet Opal PMMA diffuser Microprismatic optical system

LIGHT SOURCE

Linear fluorescent lamps

POWER SUPPLY

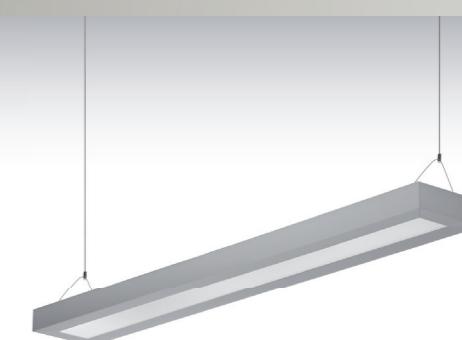
230V, 50Hz
Fluorescent lamp luminaires are equipped with non-dimmable electronic ballast
Other possible options are specified below product codes

93



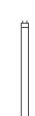
Dimensions l/w/h (mm)
1234x170x50
1534x170x50

161
 162



Dimensions l/w/h (mm)
1234x170x50
1534x170x50

162



94 DELI

DESCRIPTION

The lighting system of the DELI family comprises pendant and built-in light fixtures that may be used singly or may be connected to direct lines or sets of various shapes thanks to the accessories. Due to their subtle dimensions, minimalist elegance and variability the DELI lights easily become an inseparable part of an interior. They may be broadly used in representative and social areas, shops or cultural amenities.



95

TYPE

- Suspended
- Surface
- Recessed
- Wall mounted

MATERIAL

- | | |
|----------------|-------------------------------------|
| Body | Anodised extruded aluminium profile |
| Optical system | Specular aluminium reflector |
| | Opal diffuser |
| Couplers | Anodised extruded aluminium profile |

LIGHT SOURCE

- Linear fluorescent lamps
- LED

POWER SUPPLY

- 230V, 50Hz
- Fluorescent lamp luminaires are equipped with non-dimmable electronic ballast
- Other possible options are specified below product codes

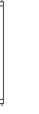
Dimensions l/w/h (mm)

- 585x38x64
- 885x38x64
- 1185x38x64
- 1485x38x64
- 1770x38x64
- 2370x38x64
- 2970x38x64

- 162
- 163



163



Dimensions l/w/h (mm)

- 500x38x64
- 1000x38x64
- 1500x38x64
- 2000x38x64

- 163
- 164



164



Profile including diffuser

- 163

"L" coupler – suspended

- 164



End cap

- 164



Straight connector

- 164



Wire suspension

- 164



Wall fastening

- 164



Ceiling cup

- 165



Set for trimless installation

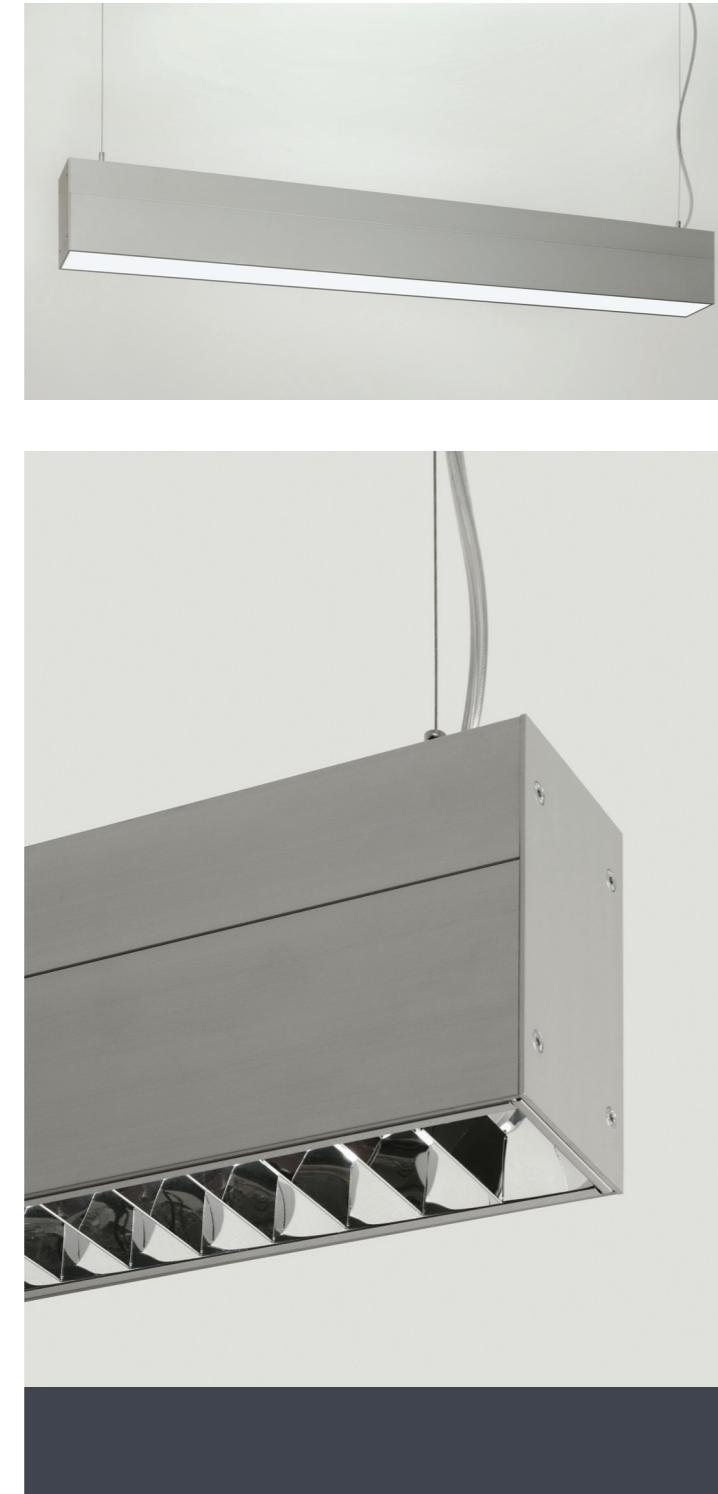
- 165



96 SURA

DESCRIPTION

The SURA family are pendant light fixtures that may be used on their own or by means of accessories connected to direct lines or sets of various shapes. Lights are direct-indirect shining or indirect shining with a 3-circuit profile that may be by means of an appropriate adaptor fitted with any light. Lights are suitable for office buildings, social areas and galleries.



TYPE

Suspended

Mounted

Couplers

MATERIAL

Body Anodised extruded aluminium profile

Optical system Specular aluminium reflector
Opal diffuser
Parabolic louvre made of highly specular aluminium

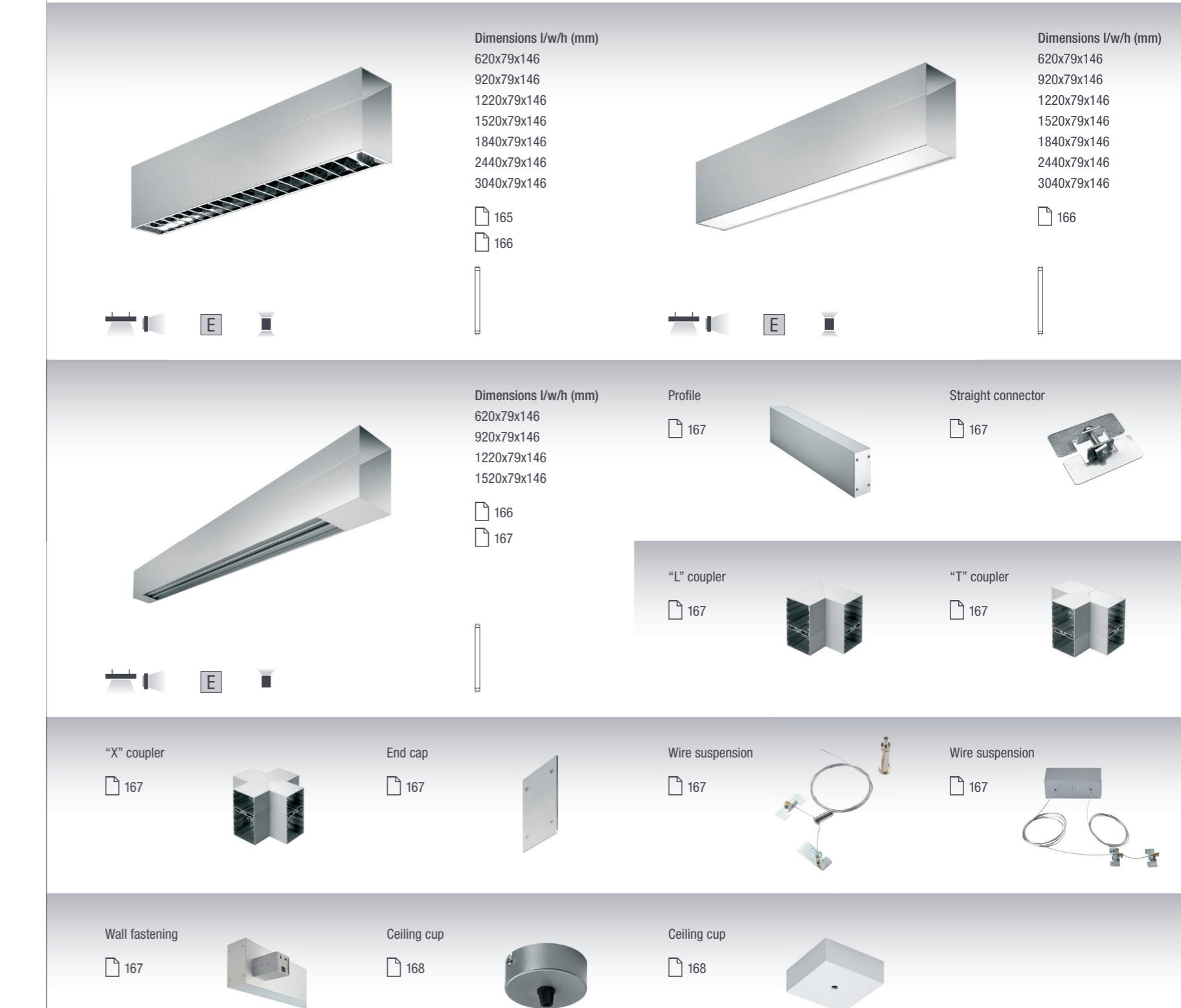
Anodised extruded aluminium profile

LIGHT SOURCE

Linear fluorescent lamps

POWER SUPPLY

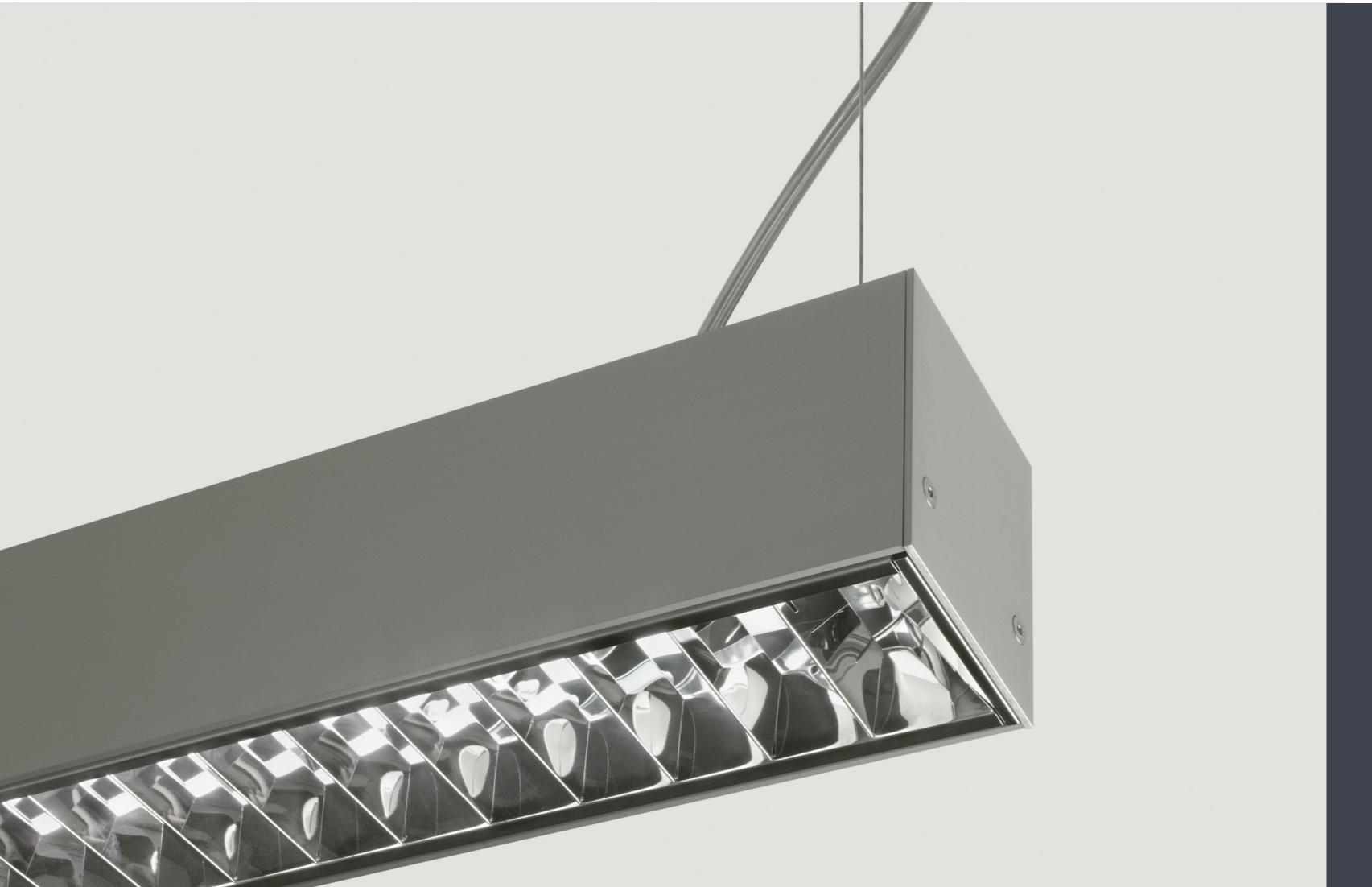
230V, 50Hz
Fluorescent lamp luminaires are equipped with non-dimmable electronic ballast
Other possible options are specified below product codes



98

SAZA**DESCRIPTION**

The SAZA family of light fixtures is made from an anodised aluminium profile. Built-in and pendant lights may be connected to sets of various shapes and dimensions. These lights are rather variable and particularly suitable for offices, schools and rooms with a greater demand for quality lighting.

**TYPE**

- Surface
- Suspended
- Recessed
- Wall mounted

MATERIAL

- | | |
|----------------|---|
| Body | Anodised extruded aluminium profile |
| Optical system | Parabolic louvre made of highly specular aluminium
Asymmetric specular aluminium reflector |

LIGHT SOURCE

- | |
|--------------------------|
| Linear fluorescent lamps |
| LED |

POWER SUPPLY

- | |
|---|
| 230V, 50Hz |
| Fluorescent lamp luminaires are equipped with non-dimmable electronic ballast |
| Other possible options are specified below product codes |

99

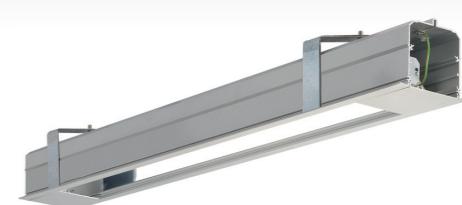
**Dimensions l/w/h (mm)**

- 620x104x91
- 920x104x91
- 1220x104x91
- 1520x104x91
- 1840x104x91
- 2440x104x91
- 3040x104x91

169

**Dimensions l/w/h (mm)**

- 620x104x91
- 920x104x91
- 1220x104x91
- 1520x104x91

169
170

100 SAZA



Dimensions l/w/h (mm)
620x79x90
920x79x90
1220x79x90
1520x79x90
1840x79x90
2440x79x90
3040x79x90

[168](#)



Dimensions l/w/h (mm)
620x79x90
920x79x90
1220x79x90
1520x79x90

[168](#)
[169](#)



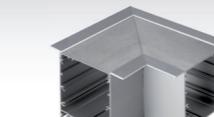
Dimensions l/w/h (mm)
200x104x91

[170](#)



"L" coupler – recessed

[172](#)



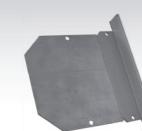
Recessed profile

[172](#)



End cap

[172](#)



Profile with 3 circuit track

[172](#)



Straight connector

[170](#)



Suspended profil

[170](#)



"L" coupler – suspended

[170](#)



"T" coupler – suspended

[171](#)



"X" coupler – suspended

[171](#)



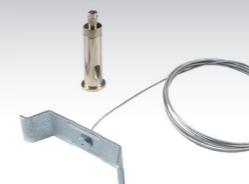
End cap

[171](#)



Wire suspension

[171](#)



Wire suspension

[171](#)



Wall fastening

[171](#)



Ceiling cup

[171](#)



Profile with 3 circuit track

[172](#)



Set for trimless installation

[172](#)

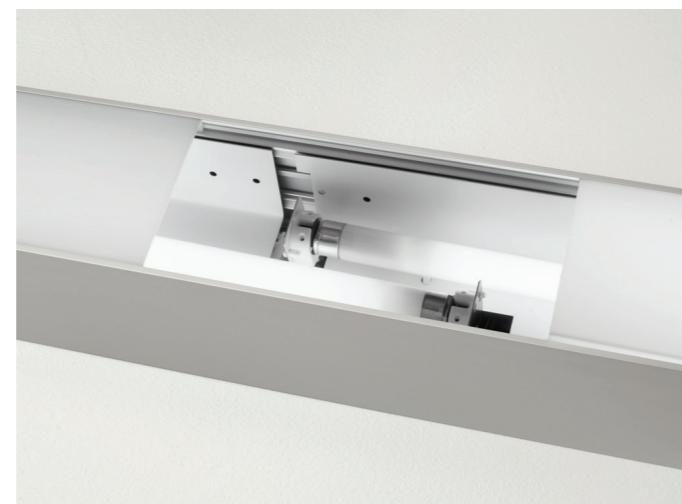
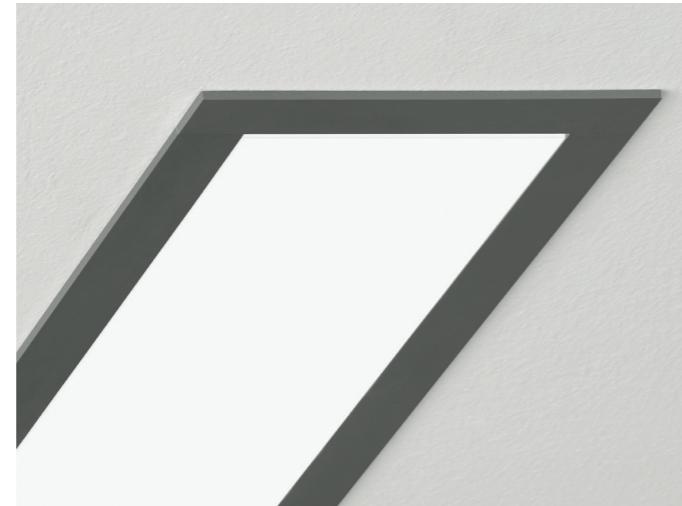
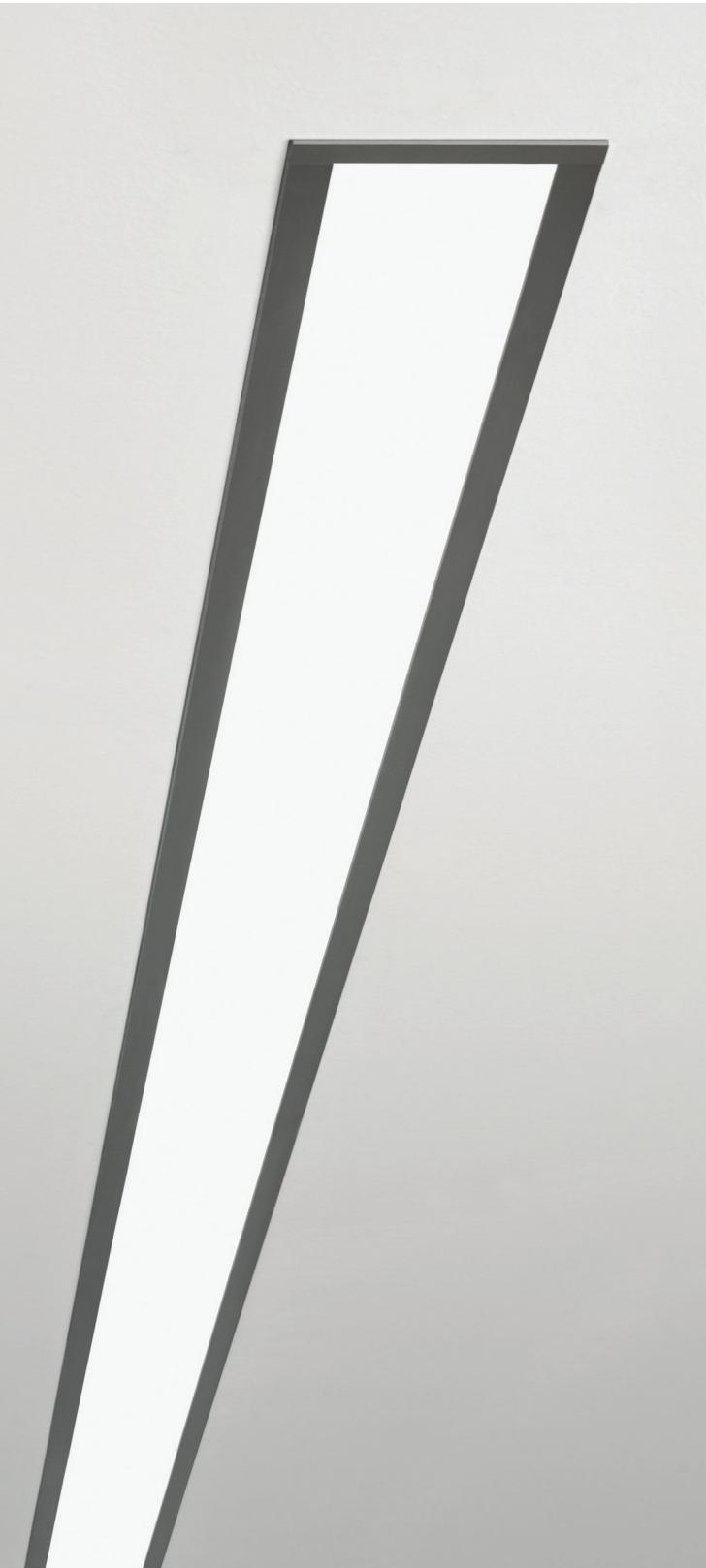


101

102 LINA

DESCRIPTION

The LINA family features primarily light fixtures with covered linear luminaires, but LED sources may also be used. Lights may be connected to long lines of any length or shape. Thanks to luminous corners various interesting-shaped sets may also be put together. Pendant lights may be built in by means of accessories so that the frame is concealed. Lights from the LINA family are suitable for retail, social or cultural amenities.



TYPE

- Suspended
- Surface
- Recessed
- Wall mounted

MATERIAL

- | | |
|------------------------------|--|
| Body | Anodised extruded aluminium profile |
| Optical system | Aluminium profile finished in epoxy powder coating |
| Specular aluminium reflector | White reflector |
| Opal diffuser | Specular aluminium reflector |
| Couplers | Opal diffuser |
| | Anodised extruded aluminium profile |

LIGHT SOURCE

- Linear fluorescent lamps
- LED

POWER SUPPLY

- 230V, 50Hz
- Fluorescent lamp luminaires are equipped with non-dimmable electronic ballast
- Other possible options are specified below product codes

103



172
173



104 LINA

Start/independent profiles – recessed



Dimensions l/w/h (mm)

578x104x91
878x104x91
1178x104x91
1478x104x91
1656x104x91
2256x104x91
2856x104x91
2434x104x91
3334x104x91
4234x104x91

173



Continuous profiles – recessed



Dimensions l/w/h (mm)

478x104x91
778x104x91
1078x104x91
1378x104x91
1556x104x91
2156x104x91
2756x104x91
2334x104x91
3234x104x91
4134x104x91

174



Start/independent profiles – suspended



Dimensions l/w/h (mm)

578x79x90
878x79x90
1178x79x90
1478x79x90
1656x79x90
2256x79x90
2856x79x90
2434x79x90
3334x79x90
4234x79x90

173



Continuous profiles – suspended



Dimensions l/w/h (mm)

478x79x90
778x79x90
1078x79x90
1378x79x90
1556x79x90
2156x79x90
2756x79x90
2334x79x90
3234x79x90
4134x79x90

173



Dimensions l/w/h (mm)

560x104x91
1120x104x91
1680x104x91

175



Dimensions l/w/h (mm)

Dimensions l/w/h (mm)

513x513x91

174



Dimensions l/w/h (mm)

560x79x90
1120x79x90
1680x79x90

174

175



Dimensions l/w/h (mm)

500x500x90

174



Recessed profile



End cap



"L" coupler



Profile with 3 circuit track



Highly reflective aluminium reflector



176

177

177

176

177

177

Set for trimless installation



Wall fastening



Wire suspension



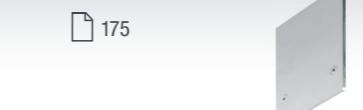
Wire suspension



Suspended



End cap



Microprismatic optical system



Profile with 3 circuit track



175

175

175

175

177

176

106 LUMIA

DESCRIPTION

The LUMIA family are very low light fixtures intended for linear T16 luminaires, halogen bulbs, compact discharge lamps and LEDs. Lights with direct, direct-indirect or indirect emanation may be combined and complemented by spotlights arranged in sets with various lighting elements. Thanks to a great flexibility of the system these lights may be used in many environments and particularly in offices, representation and social areas.



TYPE

Suspended

MATERIAL

Body	Anodised extruded aluminium profile
Optical system	According to used lamp source
	Microprismatic optical system
	Opal PMMA diffuser
Couplers	Parabolic louvre made of highly specular aluminium
	Anodised extruded aluminium profile

LIGHT SOURCE

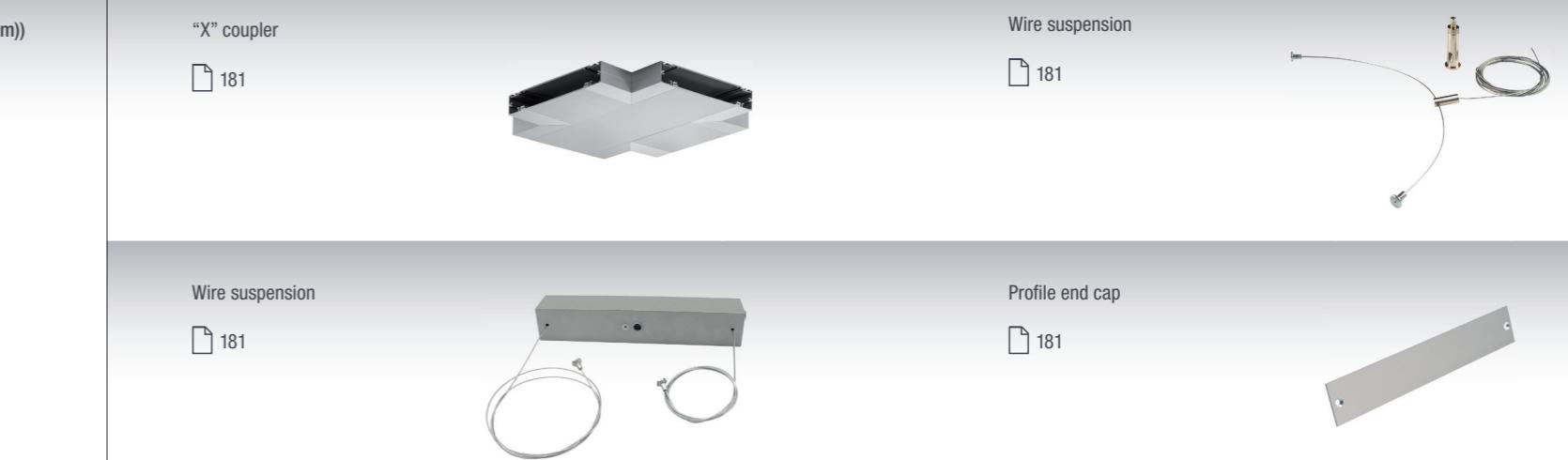
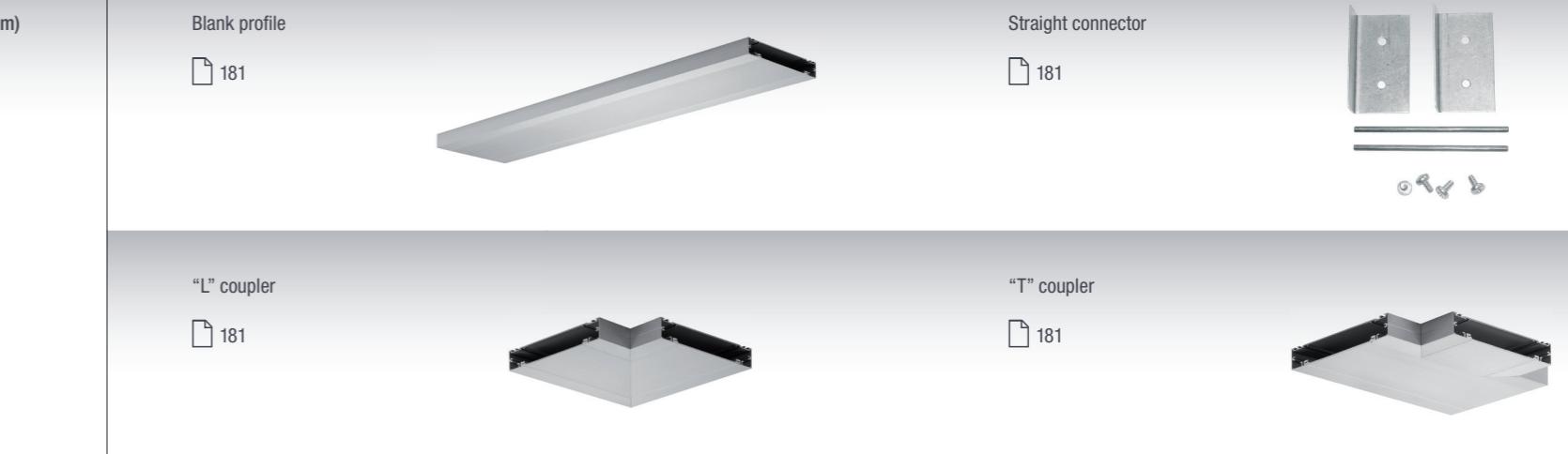
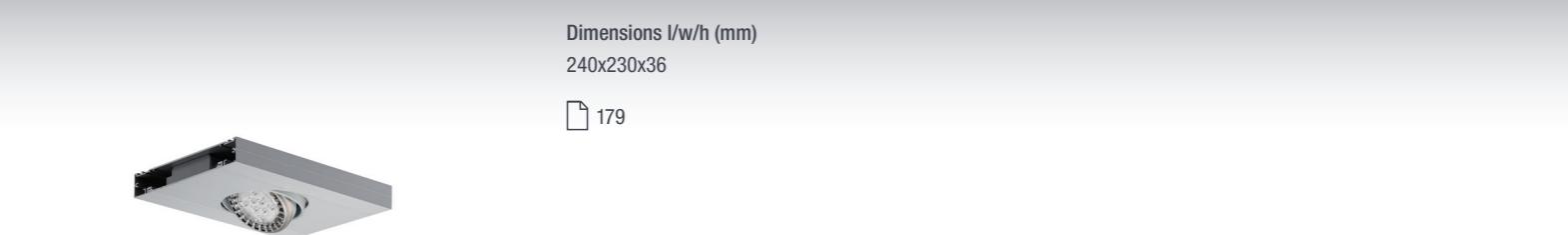
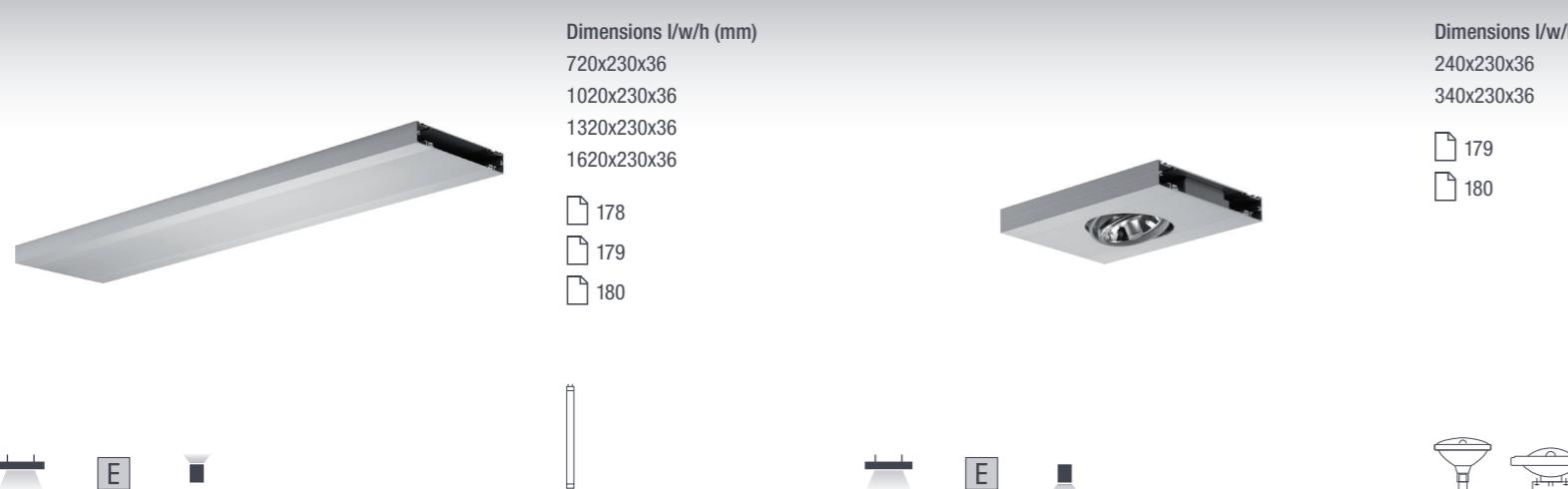
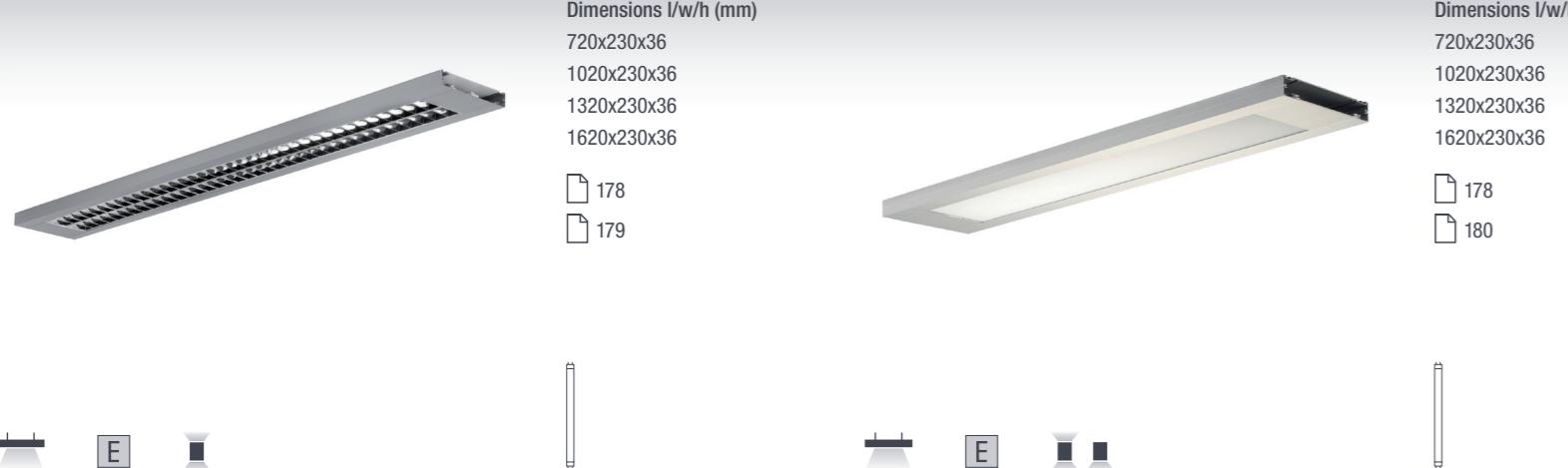
Linear fluorescent lamps
Halogen lamps
Metal halide lamps
LED

POWER SUPPLY

230V, 50Hz
Fluorescent lamp luminaires are equipped with non-dimmable electronic ballast
Other possible options are specified below product codes



108 LUMIA



109

110 VARI

DESCRIPTION

The VARI modular system of pendant light fixtures consists of aluminium bearing profiles with individual modules inserted. A broad variety of these modules and accessories allows for the combining of luminaires for lighting of areas and halogen or discharge lights for accent lighting. Thanks to the high rate of flexibility the system may be easily adapted to the illuminated space. VARI lights will find their place in shops, social and cultural amenities.



TYPE

Suspended

MATERIAL

Body	Aluminium profile finished in epoxy powder coating
Optical system	Opal PMMA diffuser Parabolic cover made of highly specular aluminium According to used lamp source

LIGHT SOURCE

Linear fluorescent lamps
Halogen lamps
Metal halide lamps

POWER SUPPLY

230V, 50Hz
Fluorescent lamp luminaires are equipped with non-dimmable electronic ballast; halogen lamp lighting fixtures are equipped with electronic transformer
Metal halide lamp lighting fixtures are equipped with compensated conventional or electronic ballast transformer



111

112 VARI



Dimensions l/w/h (mm)
635x250x60
935x250x60
1235x250x60
1535x250x60

[182](#)



Dimensions l/w/h (mm)
900x250x60
1200x250x60
1500x250x60

[182](#)



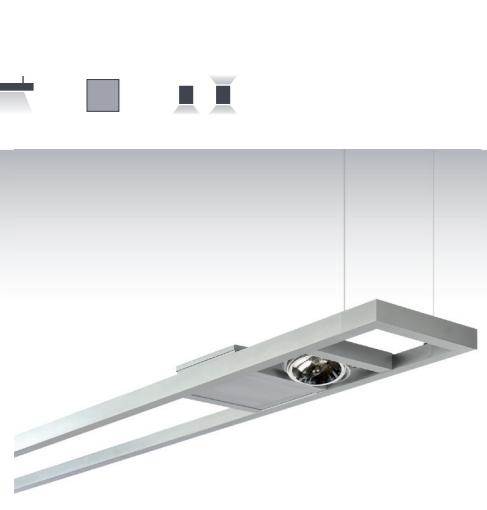
Dimensions l/w/h (mm)
600x250x155

[183](#)
[184](#)



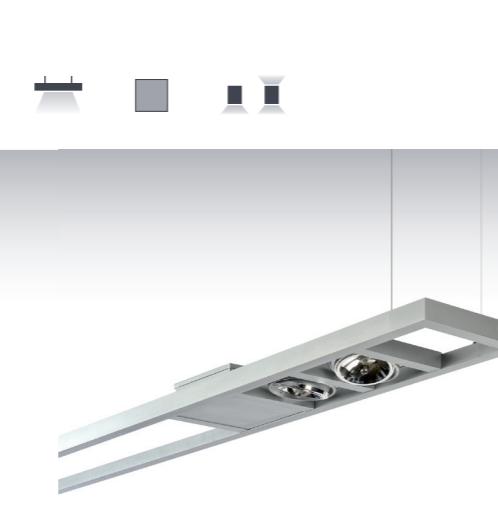
Dimensions l/w/h (mm)
423x250x100

[184](#)



Dimensions l/w/h (mm)
423x250x76

[182](#)



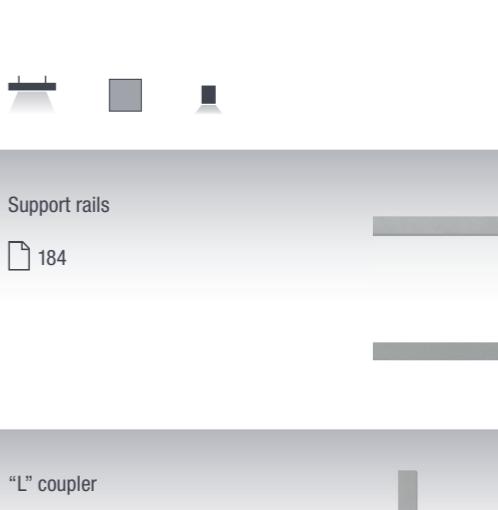
Dimensions l/w/h (mm)
600x250x76

[183](#)



Dimensions l/w/h (mm)
600x250x100

[184](#)



Support rails

[184](#)



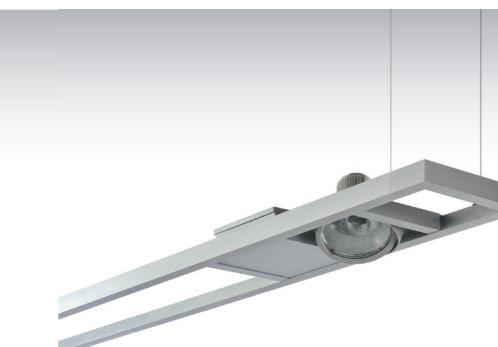
"L" coupler

[184](#)



Dimensions l/w/h (mm)
775x250x76

[183](#)



Dimensions l/w/h (mm)
423x250x155

[183](#)



Wire suspension

[184](#)



Sire suspension

[184](#)



Ceiling cup

[185](#)

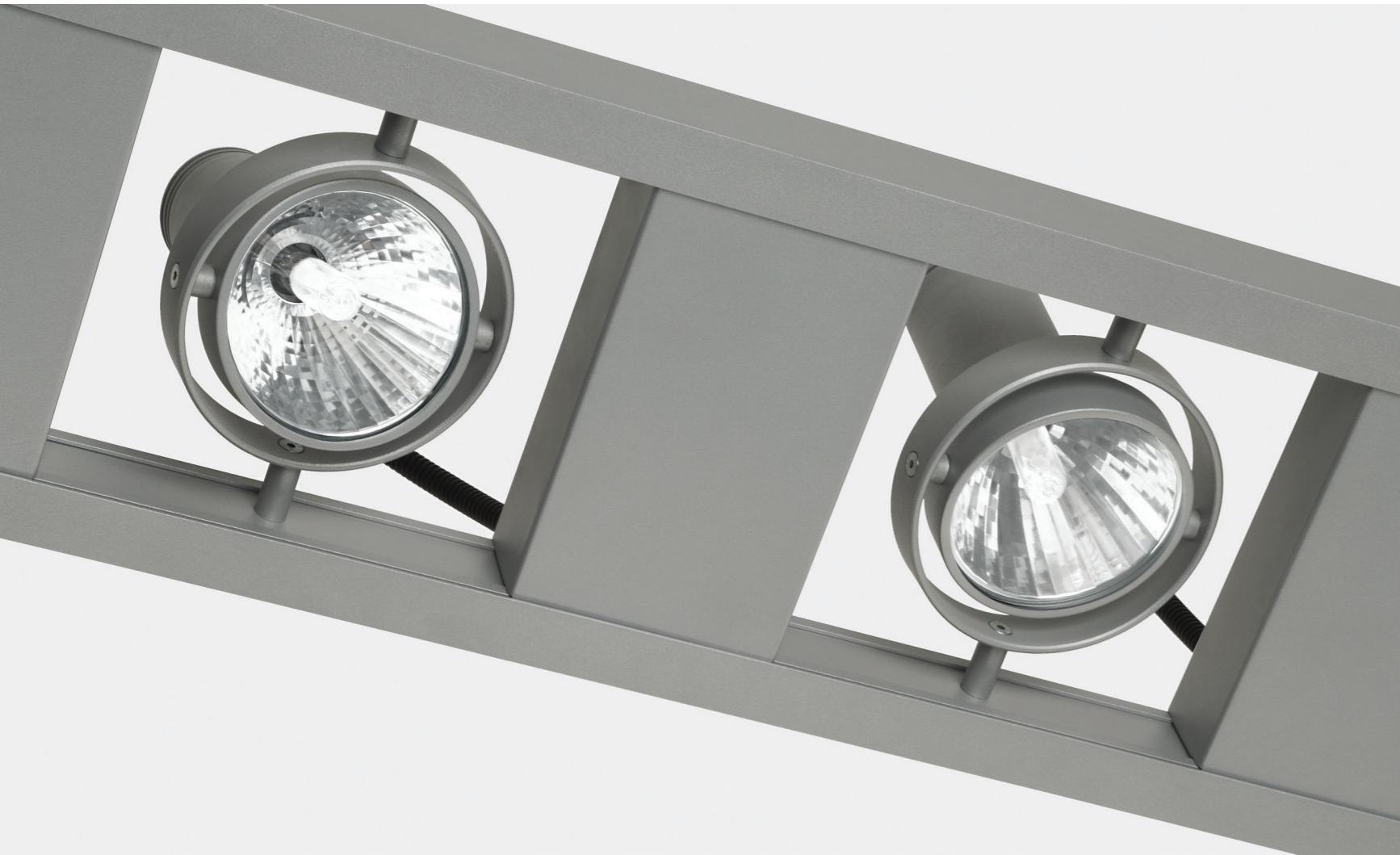


113 VARI

114 MOZA

DESCRIPTION

The MOZA lighting system represents light fixtures for accent lighting. Lights are highly flexible thanks to a various number of sources, as they exist in a broad range of types. Due to their simple and subtle design these lights are particularly suitable for retail areas, cultural and presentation rooms and showrooms.



Dimensions l/w/h (mm)
570x190x38

[185](#)



Dimensions l/w/h (mm)
810x190x38

[185](#)
[186](#)



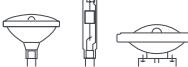
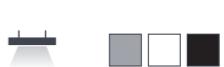
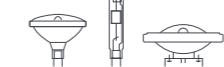
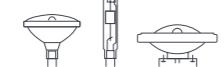
Dimensions l/w/h (mm)
1052x190x38

[186](#)



Dimensions l/w/h (mm)
1295x190x38

[186](#)



TYPE

Suspended

MATERIAL

Body	Combination of aluminium and sheet metal finished in epoxy powder coating
Optical system	Aluminium reflector According to used light source

LIGHT SOURCE

Halogen lamps
Metal-halide lamps



POWER SUPPLY

230V, 50Hz
Luminaires are equipped with electronic ballast or electronic transformer

116 RAMO

DESCRIPTION

Pendant and wall-mounted light fixtures from the RAMO family are produced from an anodised aluminium profile. These accent lights complement the atmosphere of a central lighting system. Thanks to their optimal properties and simple look these lights are suitable for the lighting of retail, cultural and social amenities.



HALLA

WAY OF LIGHT 2012/2013

CATALOGUE

RAMO

117 RAMO

DESCRIPTION

Pendant and wall-mounted light fixtures from the RAMO family are produced from an anodised aluminium profile. These accent lights complement the atmosphere of a central lighting system. Thanks to their optimal properties and simple look these lights are suitable for the lighting of retail, cultural and social amenities.



TYPE

Suspended
 Wall mounted

MATERIAL

Body	Anodised extruded aluminium profile
Optical system	According to used light source

LIGHT SOURCE

Halogen lamps
LED

POWER SUPPLY

230V, 50Hz
Luminaires are equipped with electronic transformer

120 SOLDE

DESCRIPTION

The SOLDE family of light fixtures are built-in accent lights and are fitted with halogen bulbs with an inherent optical system. By selecting a light source various light scenes of a broad application may be achieved. Lights are suitable for retail, cultural and exhibition areas.



Dimensions l/w/h (mm)
180x180x135

[188](#)



Dimensions l/w/h (mm)
330x180x135

[188](#)



TYPE

Surface

MATERIAL

Body	Sheet metal finished in epoxy powder coating
Optical system	According to used light source

LIGHT SOURCE

Halogen lamps

POWER SUPPLY

230V, 50Hz
Luminaires are equipped with electronic transformer

121



Dimensions l/w/h (mm)
480x180x135

[188](#)



Dimensions l/w/h (mm)
330x330x135

[189](#)



122 GATU

DESCRIPTION

The GATU family light fixtures are built-in with a broad range of light sources. Lights may have one or multiple sources and this is why an optimal number of light fixtures may be selected for a particular space. Thanks to an extensive range of light sources these lights are particularly suitable for retail, cultural and social amenities.



Dimensions l/w/h (mm)
180x180x110

[189](#)
[193](#)



Dimensions l/w/h (mm)
180x180x151

[189](#)

TYPE

Recessed

MATERIAL

Body	Sheet metal finished in epoxy powder coating
Optical system	Aluminium reflector According to used light source

LIGHT SOURCE

Halogen lamps
Metal halide lamps
LED

POWER SUPPLY

230V, 50Hz or 12V
Electronic units and transformers for recessed luminaries have to be ordered separately

123



Dimensions l/w/h (mm)
180x180x205

[189](#)



Dimensions l/w/h (mm)
180x180x205

[190](#)



124 GATU



Dimensions l/w/h (mm)
330x180x110

[190](#)
[193](#)



Dimensions l/w/h (mm)
330x180x151

[190](#)



Dimensions l/w/h (mm)
480x180x205

[191](#)



Dimensions l/w/h (mm)
480x180x205

[192](#)



Dimensions l/w/h (mm)
330x180x205

[190](#)



Dimensions l/w/h (mm)
330x180x205

[191](#)



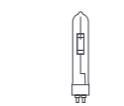
Dimensions l/w/h (mm)
330x330x110

[192](#)



Dimensions l/w/h (mm)
330x330x151

[192](#)



Dimensions l/w/h (mm)
480x180x110

[191](#)



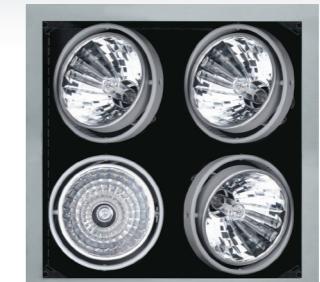
Dimensions l/w/h (mm)
480x180x151

[191](#)



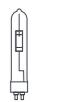
Dimensions l/w/h (mm)
330x330x205

[192](#)



Dimensions l/w/h (mm)
330x330x205

[193](#)



125 GATU

126 BONDI

DESCRIPTION

The BONDI family presents a broad range of built-in light fixtures for halogen bulbs, halogenide discharge lamps and compact luminaires with an elegant aluminium frame. Lights are particularly suitable for combining general and accent lighting whilst maintaining a unified design of light fixtures. These lamps are successfully used in retail, social and cultural amenities.



TYPE



Recessed

MATERIAL

Body	Anodised extruded aluminium profile Sheet metal finished in epoxy powder coating
Optical system	Aluminium reflector According to used light source

LIGHT SOURCE

Halogen lamps
Metal halide lamps
Compact fluorescent lamps

POWER SUPPLY

230V, 50Hz
CFL lighting fixtures are equipped with a non-dimmable electronic ballast
Electronic units and transformers for recessed lighting fixtures have to be ordered separately

127



Dimensions l/w/h (mm)
225x225x230

194



128 BONDI

Dimensions l/w/h (mm)
225x225x230

[194](#)



Dimensions l/w/h (mm)
414x225x230

[195](#)



Dimensions l/w/h (mm)
225x225x230

[194](#)



Dimensions l/w/h (mm)
414x225x230

[195](#)



Dimensions l/w/h (mm)
603x225x230

[195](#)



Dimensions l/w/h (mm)
603x225x230

[196](#)



Dimensions l/w/h (mm)
414x414x230

[196](#)



Dimensions l/w/h (mm)
617x225x130

[197](#)



129 BONDI

130 BURE

DESCRIPTION

The BURE family is circular light fixtures 230 mm in diameter with horizontally placed light sources. A polycarbonate spotlight with a reflective, powdered aluminium layer maintains high optical effectiveness of the lighting system. These lights may be complemented by plastic covers providing IP44 rating, a turboraster limiting glare, or a decorative glass. BURE lights are fit for use in social areas, retail centres, office buildings and cultural amenities.



131

TYPE

Recessed

MATERIAL

Body	Reflector and ring UV-resistant polycarbonate Gear box PP
Optical system	Aluminium highly specular coating Clear, semi-frosted or opal polycarbonate cover Polycarbonate radial louvre Sand-blasted glass

LIGHT SOURCE

Compact fluorescent lamps
LED

POWER SUPPLY

230V, 50Hz
Luminaire includes electronic unit with standard or non-dimmable electronic ballast
Other possible options are specified below product codes

Dimensions ø/h (mm)
230x105

197
 198



Dimensions ø/h (mm)
230x105

198



Dimensions ø/h (mm)
230x151

198



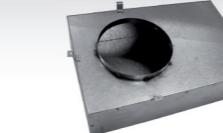
Glass, diameter 240 mm

199



Box for concrete ceilings

199



Distance pieces set

199



Radial louvre

199



Polycarbonate cover, IP44

199



132 TURE

DESCRIPTION

The TURE family presents circular light fixtures 190 or 265 mm in diameter with horizontally placed light sources. Lights may be used as built-in, semi-built-in or mounted, either open or with clear or frosted glass. Glass may either be inserted or spaced. A pendant with a ceiling cap may complement mounted lights. Lights are fit for retail, social and office areas.



TYPE

- Recessed
- Semi-recessed
- Surface
- Suspended

MATERIAL

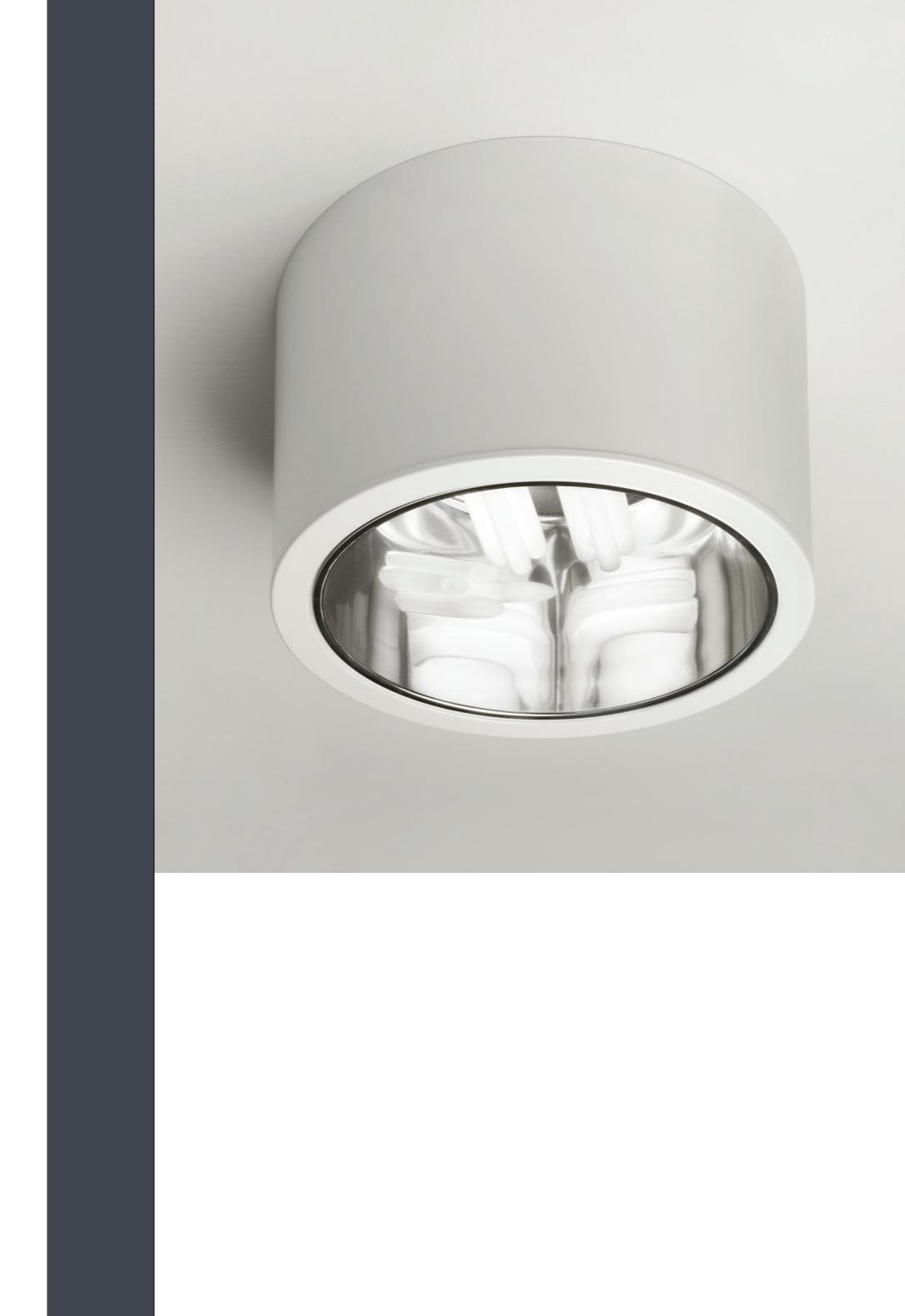
- | | |
|----------------|--|
| Body | Sheet metal finished in epoxy powder coating |
| Optical system | Specular aluminium reflector |

LIGHT SOURCE

- Compact fluorescent lamps
- LED

POWER SUPPLY

- 230V, 50Hz
- Power-supply unit with a conventional or electronic ballast is installed in a plastic box outside of the luminaire, power-supply unit of surface mounted version is installed into a luminaire body
- Other possible options are specified below product codes



133

134 TURE

Dimensions Ø/h (mm)
190x105

199



Dimensions Ø/h (mm)
190x105

Dimensions Ø/h (mm)
190x105

200



Dimensions Ø/h (mm)
265x150

201



Dimensions Ø/h (mm)
265x150

Dimensions Ø/h (mm)
265x150

202



Dimensions Ø/h (mm)
265x150

201



Dimensions Ø/h (mm)
265x150

Dimensions Ø/h (mm)
265x150

202



135

Dimensions Ø/h (mm)
265x200

201



Dimensions Ø/h (mm)
265x200

202



Dimensions Ø/h (mm)
190x175

200



Distance pieces set
 200
 203



Glass
 200



Glass
 200



Glass
 203



Glass
 202



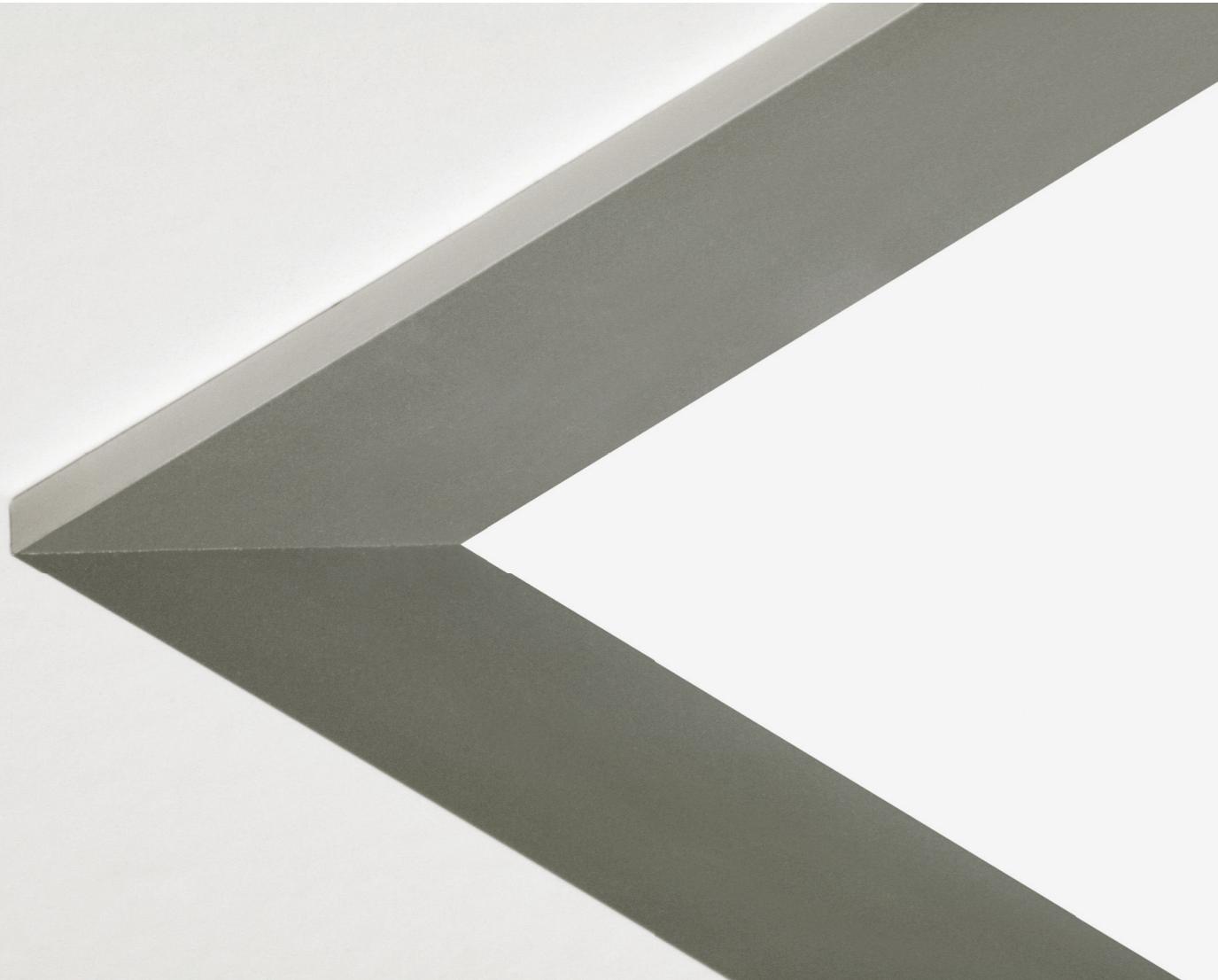
Wire suspension
 203



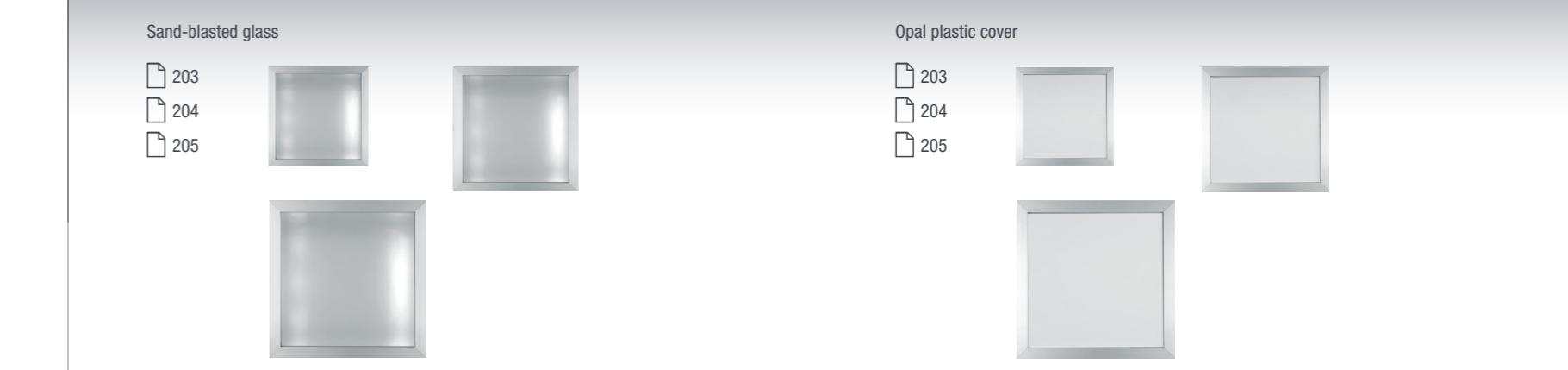
136 TORVE

DESCRIPTION

TORVE are square light fixtures with horizontally placed light sources. An elegant aluminium frame in an anodised or colour-sprayed make determines these lights for use in modern furnished interiors. Lights may be complemented by a plastic opal diffuser or frosted glass maintaining uniform-diffused lighting. The smallest built-in lights may be fitted with an LED source. Lights may be installed in retail, social and office buildings.



TYPE	MATERIAL	LIGHT SOURCE	POWER SUPPLY
Recessed	Body Anodised extruded aluminium profile Aluminium profile finished in epoxy powder coating Steel sheet Optical system Specular aluminium reflector Opal plastic diffuser Sand-blasted glass	Compact fluorescent lamps LED RGB LED	230V, 50Hz Control or power-supply unit with a conventional or electronic ballast is installed in a plastic box outside of the luminaire Other possible options are specified below product codes



138 VERDE

DESCRIPTION

Thanks to a special optical system preventing glaring the VERDE family of light fixtures fixed into suspended ceilings is appropriate for workplaces with a high demand on vision such as offices or computer stations. As these lights feature perfect effectiveness up to 91% they save running costs for lighting systems and at the same time decrease energy consumption of buildings thus reducing production of CO₂.



 **92%** EFFICIENCY (LOR)



Dimensions l/w/h (mm)
1197x297x52
1247x310x52

 205



Dimensions l/w/h (mm)
595x595x52
622x622x52

 205
 206



Dimensions l/w/h (mm)
595x595x52
622x622x52

 206

Set for lower side installation

 206



139

VERDE

230V, 50Hz
Fluorescent lamp luminaires are equipped with non-dimmable electronic ballast
Other possible options are specified below product codes

140 BASI

DESCRIPTION

Light fixtures of the BASI family are highly effective built-in lights intended for discharge light sources. Lights are available either as a fixed or tilt type allowing the directing of light flow as required. The BASI lighting system will find extensive application in shopping centres, cultural and social amenities.



TYPE

Recessed

MATERIAL

Body	Sheet metal surface finished with powder painting
Optical system	Aluminium reflector

LIGHT SOURCE

Metal-halide lamps

POWER SUPPLY

230V, 50Hz
Power-supply unit with a conventional or electronic ballast is installed in a plastic box outside of the luminaire and have to be ordered separately

141



Dimensions l/w/h (mm)
135x135x140

207

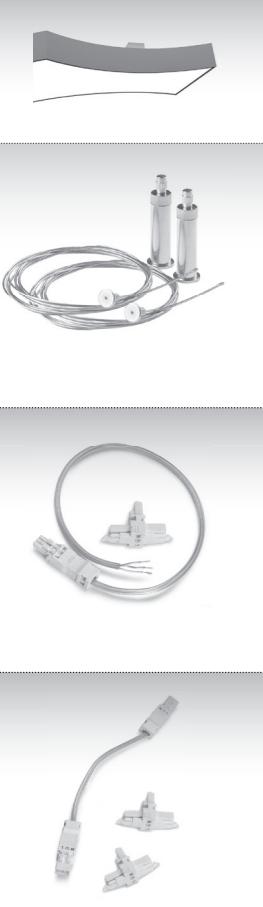


Dimensions l/w/h (mm)
165x165x140

207



ACCESSORIES - MILA



DIMENSIONAL DRAWING

CODE

DESCRIPTION

COLOUR

101-0001	accessory for creating of distance between mounting surface and luminaire	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
101-0002	wire suspension 2000 mm, 2 wires	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
101-0003	Transparent cabel 3x0,75 mm, 2000 mm with WAGO connector, T connector and ceiling cup	<input type="checkbox"/>
101-0004	Transparent cabel 5x0,75 mm, 2000 mm with WAGO connector, T connector and ceiling cup	<input type="checkbox"/>
101-0005	Cabel with WAGO connector and 2x T connector	<input type="checkbox"/>

TREND



DIMENSIONAL DRAWING

DESCRIPTION

CERTIFICATION MARKS

LUMINAIRE CODE	INSTALLATION	DIMENSIONAL DRAWING

LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
110-200K-80GDE/830			LED 8000lm -	<input checked="" type="checkbox"/>	aluminium	758x390x70	62
110-200K-80GDE/840			LED 8000lm -	<input checked="" type="checkbox"/>	aluminium	758x390x70	62
110-201K-80GDE/830			LED 8000lm -	<input checked="" type="checkbox"/>	aluminium	758x390x70	62
110-201K-80GDE/840			LED 8000lm -	<input checked="" type="checkbox"/>	aluminium	758x390x70	62
other options of electrical connections: D, T							
110-500K-4014E			T16 4x14W G5	<input checked="" type="checkbox"/>	aluminium	758x390x70	62
110-500K-4024E			T16 4x24W G5	<input checked="" type="checkbox"/>	aluminium	758x390x70	62
110-501K-4014E			T16 4x14W G5	<input checked="" type="checkbox"/>	aluminium	758x390x70	62
110-501K-4024E			T16 4x24W G5	<input checked="" type="checkbox"/>	aluminium	758x390x70	62

last two letters of product code mean a colour of profile (E) and a colour of plexi (W, B)
other options of electrical connections: E1, A, S, D, T, M, M3

TREND



DIMENSIONAL DRAWING

DESCRIPTION

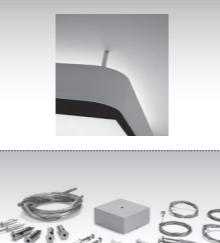
CERTIFICATION MARKS



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
110-210K-6021E			T16 6x28W G5	<input checked="" type="checkbox"/>	aluminium	1220x940x70	62
110-210K-6039E			T16 6x54W G5	<input checked="" type="checkbox"/>	aluminium	1220x940x70	62
110-511K-6021E			T16 6x28W G5	<input checked="" type="checkbox"/>	aluminium	1220x940x70	62
110-511K-6039E			T16 6x54W G5	<input checked="" type="checkbox"/>	aluminium	1220x940x70	62

last two letters of product code mean a colour of profile (E) and a colour of plexi (W, B)
other options of electrical connections: E1, A, S, D, T, M, M3

ACCESSORIES - TREND



DIMENSIONAL DRAWING

CODE

COLOUR



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
110-0001							
110-0002			wire suspension 2000 mm, 4 wires, ceiling cup, transparent cable 4x 0.75 mm, 2000 mm	<input checked="" type="checkbox"/>			

PURI



DIMENSIONAL DRAWING

DESCRIPTION

CERTIFICATION MARKS



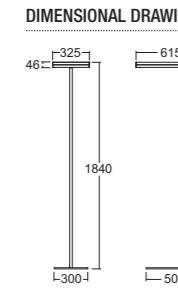
14-050K-****:	14-070K-****:
d1 = 450 mm	d1 = 950 mm
d2 = 520 mm	d2 = 1020 mm
D = 456 mm	D = 956 mm
14-060K-****:	14-080K-****:
d1 = 650 mm	d1 = 1240 mm
d2 = 720 mm	d2 = 1310 mm
D = 656 mm	D = 1246 mm

LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
14-050K-1U1WE			T16-R 1x60W 2GX13 T16-R 1x22W 2GX13	<input checked="" type="checkbox"/>	sheet metal	450x450x120	64
14-050K-1060E			T16-R 1x60W 2GX13	<input checked="" type="checkbox"/>	sheet metal	450x450x120	64
other options of electrical connections: D, M, M3 (14-050K-1060E)							
14-060K-4E2JE			T16 4x24W G5 TC-L 2x24W 2G11	<input checked="" type="checkbox"/>	sheet metal	650x650x120	64
14-070K-4C4DE			T16 4x21W G5 T16 4x14W G5	<input checked="" type="checkbox"/>	sheet metal	950x950x120	64
14-070K-4E4FE			T16 4x39W G5 T16 4x24W G5	<input checked="" type="checkbox"/>	sheet metal	950x950x120	64
14-080K-10HEE			T16 2x28W G5 T16 4x21W G5 T16 4x14W G5	<input checked="" type="checkbox"/>	sheet metal	1240x1240x120	64
14-080K-10HOE			T16 2x54W G5 T16 4x39W G5 T16 4x24W G5	<input checked="" type="checkbox"/>	sheet metal	1240x1240x120	64

other options of electrical connections: A, S, D, T, M, M3

LEIRA

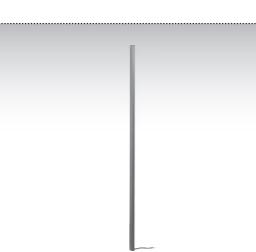
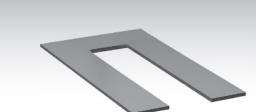
LEIRA



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
13-711I-4028E	I	I	TC-L 4x28W 2GX11	E ■■■■■	aluminium	615x325x1840	66
13-711I-4055E	I	I	TC-L 4x55W 2G11	E ■■■■■	aluminium	615x325x1840	66
13-711I-4055El	I	I	TC-L 4x28/55W 2GX11	E ■■■■■	aluminium	615x325x1840	66
13-711I-4055T	I	I	TC-L 4x55W 2G11	E ■■■■■	aluminium	615x325x1840	66
13-711I-4055Ti	I	I	TC-L 4x28/55W 2GX11	E ■■■■■	aluminium	615x325x1840	66
13-711I-4055Pi	I	I	TC-L 4x28/55W 2GX11	E ■■■■■	aluminium	615x325x1840	66

base and pole have to be ordered separately

ACCESSORIES - LEIRA



DIMENSIONAL DRAWING	CODE	DESCRIPTION	COLOUR
	13-7002	base	E ■■■■■
	13-7005	pole including power-supply cable, with plug	E ■■■■■
	13-7006	pole including	E ■■■■■

RUNDO



DIMENSIONAL DRAWING	DESCRIPTION	CERTIFICATION MARKS					
	I = 922 mm (21W, 39W) 1222 mm (28W, 54W) 1522 mm (35W, 49W, 80W)	CE F IP 40					
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
19-501*-2021E	I	I	T16 2x21W G5	E ■■■■■	aluminium	922x155x70	68
19-501*-2028E	I	I	T16 2x28W G5	E ■■■■■	aluminium	1222x155x70	68
19-501*-2035E	I	I	T16 2x35W G5	E ■■■■■	aluminium	1522x155x70	68
19-501*-2039E	I	I	T16 2x39W G5	E ■■■■■	aluminium	922x155x70	68
19-501*-2049E	I	I	T16 2x49W G5	E ■■■■■	aluminium	1522x155x70	68
19-501*-2054E	I	I	T16 2x54W G5	E ■■■■■	aluminium	1222x155x70	68
19-501*-2080E	I	I	T16 2x80W G5	E ■■■■■	aluminium	1522x155x70	68

*= K luminaires with opal diffuser

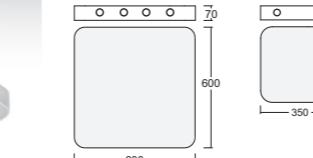
*= I luminaires with microprismatic optic

it is necessary to order assembly kit 19-0001, 19-0002 for pendant installation

RUNDO



DIMENSIONAL DRAWING



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
19-501K-1040E	I	I	T16-R 1x40W 2GX13	E ■■■■■	aluminium	350x350x70	68

it is necessary to order assembly kits 13-0001 or 13-0003 for pendant installation
it is necessary to order assembly kit 19-0009 for distance between mounting surface and luminaire
other options of electrical connections: A, S, D, T, M, M3

19-501K-4014E	I	I	T16 4x14W G5	E ■■■■■	aluminium	600x600x70	68
19-501K-4024E	I	I	T16 4x24W G5	E ■■■■■	aluminium	600x600x70	68

it is necessary to order assembly kits 13-0001 or 13-0003 for pendant installation
it is necessary to order assembly kit 19-0009 for distance between mounting surface and luminaire
other options of electrical connections: El, A, S, D, T, M, M3

RUNDO



DIMENSIONAL DRAWING	DESCRIPTION	CERTIFICATION MARKS
	d = 370 mm (1x40W, 1x55W, 1x40W + 1x22W) 450 mm (1x60W, 1x60W + 1x22W) 650 mm (4x24W + 2x24W)	CE F IP 40

LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
19-551K-1V1UE	I	I	T16-R 1x40W 2GX13 T16-R 1x22W 2GX13	E ■■■■■	aluminium	370x370x70	68

it is necessary to order assembly kits 13-0002 or 13-0004 for pendant installation
it is necessary to order assembly kit 19-0009 for distance between mounting surface and luminaire
other options of electrical connections: A, D, T

19-551K-1U1WE	I	I	T16-R 1x60W 2GX13 T16-R 1x22W 2GX13	E ■■■■■	aluminium	450x450x70	68
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it is necessary to order assembly kits 13-0002 or 13-0004 for pendant installation
it is necessary to order assembly kit 19-0008 for distance between mounting surface and luminaire

19-551K-1060E	I	I	T16-R 1x60W 2GX13	E ■■■■■	aluminium	450x450x70	68
19-551K-1040E	I	I	T16-R 1x40W 2GX13	E ■■■■■	aluminium	370x370x70	68
19-551K-1055E	I	I	T16-R 1x55W 2GX13	E ■■■■■	aluminium	370x370x70	68
19-561K-4E2JE	I	I	T16 4x24W G5 TC-L 2x24W 2G11	E ■■■■■	aluminium	650x650x70	68

it is necessary to order assembly kits 13-0002 or 13-0004 for pendant installation
it is necessary to order assembly kit 19-0008, 19-0009 for distance between mounting surface and luminaire
other options of electrical connections: A, S, D, T, M, M3

RUNDO



DIMENSIONAL DRAWING	DESCRIPTION	CERTIFICATION MARKS
		CE F IP 40

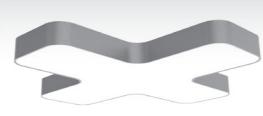
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
19-290K-3022E	I	I	T16-R 3x22W 2GX13	E ■■■■■	aluminium	600x600x70	68

*= K luminaires with opal diffuser

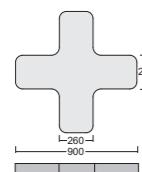
*= I luminaires with microprismatic optic

it is necessary to order assembly kit 19-0001, 19-0002 for pendant installation

RUNDO



DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS



LUMINAIRE CODE INSTALLATION DISTRIBUTION OF LIGHT LIGHT SOURCE COLOUR MATERIAL DIMENSIONS l/w/h (mm) CAT. PAGE

19-290K-5022E				T16-R 5x22W 2GX13		aluminium	900x900x70	
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RUNDO



DIMENSIONAL DRAWING

DESCRIPTION

CERTIFICATION MARKS

l = 922 mm (21W, 39W)
1222 mm (28W, 54W)
1522 mm (35W, 49W, 80W)

LUMINAIRE CODE INSTALLATION DISTRIBUTION OF LIGHT LIGHT SOURCE COLOUR MATERIAL DIMENSIONS l/w/h (mm) CAT. PAGE

19-200*-2021E				T16 2x21W G5		aluminium	922x155x70	
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19-200*-2028E				T16 2x28W G5		aluminium	1222x155x70	
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19-200*-2035E				T16 2x35W G5		aluminium	1522x155x70	
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19-200*-2039E				T16 2x39W G5		aluminium	922x155x70	
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19-200*-2049E				T16 2x49W G5		aluminium	1522x155x70	
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19-200*-2054E				T16 2x54W G5		aluminium	1222x155x70	
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19-200*-2080E				T16 2x80W G5		aluminium	1522x155x70	
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*= K luminaires with opal diffuser

*= I luminaires with microprismatic optic

it is necessary to order assembly kit 19-0001, 19-0002 for pendant installation

other options of electrical connections: E1, A, S, D, T, M, M3

RUNDO



DIMENSIONAL DRAWING

DESCRIPTION

CERTIFICATION MARKS

l = 350 mm (40W, 1200lm)
600 mm (14W, 24W, 4800lm)

LUMINAIRE CODE INSTALLATION DISTRIBUTION OF LIGHT LIGHT SOURCE COLOUR MATERIAL DIMENSIONS l/w/h (mm) CAT. PAGE

19-200K-1040E				T16-R 1x40W 2GX13		aluminium	350x350x70	
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it is necessary to order assembly kits 13-0001 or 13-0003 for pendant installation

it is necessary to order assembly kit 19-0009 for distance between mounting surface and luminaire

other options of electrical connections: A, S, D, T, M, M3

19-200K-4014E				T16 4x14W G5		aluminium	600x600x70	
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19-200K-4024E				T16 4x24W G5		aluminium	600x600x70	
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it is necessary to order assembly kits 13-0001 or 13-0003 for pendant installation

it is necessary to order assembly kit 19-0009 for distance between mounting surface and luminaire

other options of electrical connections: E1, A, S, D, T, M, M3

19-210K-10GDE/830				LED 1200lm -		aluminium	350x350x70	
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19-210K-10GDE/840				LED 1200lm -		aluminium	350x350x70	
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19-210K-40GIE/830				LED 4800lm -		aluminium	600x600x70	
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19-210K-40GIE/840				LED 4800lm -		aluminium	600x600x70	
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it is necessary to order assembly kits 13-0001 or 13-0003 for pendant installation

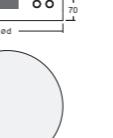
it is necessary to order assembly kit 19-0009 for distance between mounting surface and luminaire

HALLA

RUNDO



DIMENSIONAL DRAWING



LUMINAIRE CODE

INSTALLATION

DISTRIBUTION OF LIGHT

LIGHT SOURCE

COLOUR

MATERIAL

DIMENSIONS l/w/h (mm)

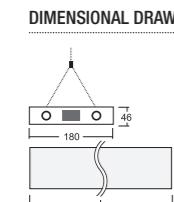
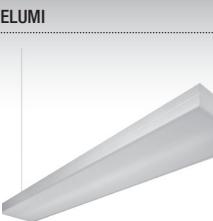
CAT. PAGE

19-250K-1V1UE

T16-R 1x40W 2GX13
T16-R 1x22W 2GX13

aluminium

ELUMI



DIMENSIONAL DRAWING

DESCRIPTION

$l = 900\text{ mm}$ (21W, 39W)
 1200 mm (28W, 54W)
 1500 mm (35W, 49W)

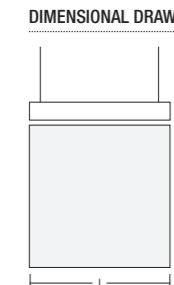
CERTIFICATION MARKS



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
13-511K-2021E			T16 2x21W G5		aluminium	900x180x46	
13-511K-2028E			T16 2x28W G5		aluminium	1200x180x46	
13-511K-2035E			T16 2x35W G5		aluminium	1500x180x46	
13-511K-2039E			T16 2x39W G5		aluminium	900x180x46	
13-511K-2049E			T16 2x49W G5		aluminium	1500x180x46	
13-511K-2054E			T16 2x54W G5		aluminium	1200x180x46	

supplied including 2000 mm suspension, power-supply cable and ceiling cup
other options of electrical connections: El, A, S, D, T, M, M3

ELUMI



DIMENSIONAL DRAWING

DESCRIPTION

$l = 600\text{ mm}$ (14W, 24W)
 900 mm (21W, 39W)

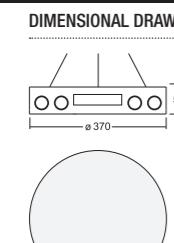
CERTIFICATION MARKS



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
13-501K-4014E			T16 4x14W G5		aluminium	600x600x55	
13-501K-4021E			T16 4x21W G5		aluminium	900x900x55	
13-501K-4024E			T16 4x24W G5		aluminium	600x600x55	
13-501K-4039E			T16 4x39W G5		aluminium	900x900x55	
13-501K-6021E			T16 6x21W G5		aluminium	900x900x55	
13-501K-6039E			T16 6x39W G5		aluminium	900x900x55	

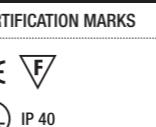
supplied including 2000 mm suspension, power-supply cable and ceiling cup
other options of electrical connections: El, A, S, D, T, M, M3

ELUMI



DIMENSIONAL DRAWING

DESCRIPTION



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
13-551K-1V1UE			T16-R 1x40W 2GX13 T16-R 1x22W 2GX13		aluminium	370x370x55	

supplied including suspensions 2000 mm, supply cable and ceiling cup

ELUMI



DIMENSIONAL DRAWING



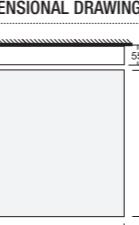
DESCRIPTION

$l = 600\text{ mm}$ (14W, 24W)
 900 mm (21W, 39W)
 1200 mm (28W, 54W)
 1500 mm (35W, 49W)



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
13-200K-2014E			T16 2x14W G5		aluminium	600x180x55	
13-200K-2021E			T16 2x21W G5		aluminium	900x180x55	
13-200K-2024E			T16 2x24W G5		aluminium	600x180x55	
13-200K-2028E			T16 2x28W G5		aluminium	1200x180x55	
13-200K-2035E			T16 2x35W G5		aluminium	1500x180x55	
13-200K-2039E			T16 2x39W G5		aluminium	900x180x55	
13-200K-2049E			T16 2x49W G5		aluminium	1500x180x55	
13-200K-2054E			T16 2x54W G5		aluminium	1200x180x55	

ELUMI



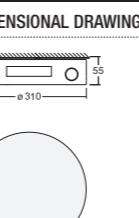
DESCRIPTION

$l = 340\text{ mm}$ (40W, 2x24W)
 600 mm (14W, 24W)
 900 mm (21W, 39W)



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
13-200K-4014E			T16 4x14W G5		aluminium	600x600x55	
13-200K-4021E			T16 4x21W G5		aluminium	900x900x55	
13-200K-4024E			T16 4x24W G5		aluminium	600x600x55	
13-200K-4039E			T16 4x39W G5		aluminium	900x900x55	
13-200K-6021E			T16 6x21W G5		aluminium	900x900x55	
13-200K-6039E			T16 6x39W G5		aluminium	900x900x55	

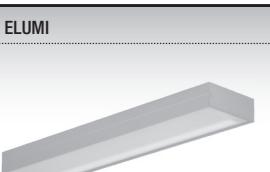
it is necessary to order assembly kits 13-0001 or 13-0003 for suspended luminaire
other options of electrical connections: El, A, S, D, T, M, M3



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	D
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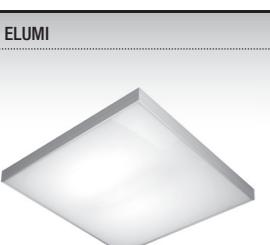


LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
13-250K-1040E			T16-R 1x40W 2GX13		aluminium	370x370x55	
it is necessary to order assembly kits 13-0002 or 13-0004 for suspended luminaire other options of electrical connections: A, S, D, T, M, M3							
13-250K-1V1UE			T16-R 1x40W 2GX13 T16-R 1x22W 2GX13		aluminium	370x370x55	
it is necessary to order assembly kits 13-0002 or 13-0004 for suspended luminaire other options of electrical connections: A, D, T							



DIMENSIONAL DRAWING		DESCRIPTION		CERTIFICATION MARKS	
		I = 600 mm (14W, 24W) 900 mm (21W, 39W) 1200 mm (28W, 54W) 1500 mm (35W, 49W) w = 80 mm (13-30K-1) 120 mm (13-30K-2)			

LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
13-30*K-1021E			T16 1x21W G5		aluminium	900x80x46	
13-30*K-1028E			T16 1x28W G5		aluminium	1200x80x46	
13-30*K-1035E			T16 1x35W G5		aluminium	1500x80x46	
13-30*K-1039E			T16 1x39W G5		aluminium	900x80x46	
13-30*K-1049E			T16 1x49W G5		aluminium	1500x80x46	
13-30*K-1054E			T16 1x54W G5		aluminium	1200x80x46	
13-30*K-2021E			T16 2x21W G5		aluminium	900x120x46	
13-30*K-2028E			T16 2x28W G5		aluminium	1200x120x46	
13-30*K-2035E			T16 2x35W G5		aluminium	1500x120x46	
13-30*K-2039E			T16 2x39W G5		aluminium	900x120x46	
13-30*K-2049E			T16 2x49W G5		aluminium	1500x120x46	
13-30*K-2054E			T16 2x54W G5		aluminium	1200x120x46	
*=0 direct lighting *=1 direct-indirect lighting other options of electrical connections: El, A, S, D, T, M, M3							
13-30*K-1014E			T16 1x14W G5		aluminium	600x80x46	
13-30*K-1024E			T16 1x24W G5		aluminium	600x80x46	
13-30*K-2014E			T16 2x14W G5		aluminium	600x120x46	
13-30*K-2024E			T16 2x24W G5		aluminium	600x120x46	
*=0 direct lighting *=1 direct-indirect lighting other options of electrical connections: El, A, S, D, T							

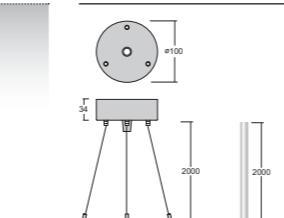


LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
13-100K-4014E			T16 4x14W G5		aluminium	600x600x119	
13-100K-4024E			T16 4x24W G5		aluminium	600x600x119	

other options of electrical connections: El, A, S, D, T, M, M3

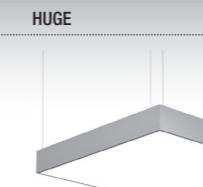


DIMENSIONAL DRAWING	CODE	DESCRIPTION	COLOUR
	13-0001	wire suspension 2000 mm, 4 wires, ceiling cup, transparent cable 4x 0.75 mm, 2000 mm	
	13-0003	wire suspension 2000 mm, 4 wires, ceiling cup, transparent cable 5x 0.75 mm, 2000 mm	

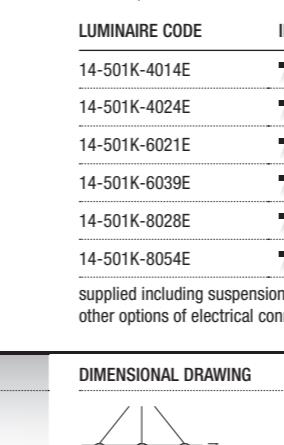


DIMENSIONAL DRAWING	CODE	DESCRIPTION	COLOUR
	13-0002	wire suspension 2000 mm, 3 wires, ceiling cup, transparent cable 4x 0.75 mm, 2000 mm	
	13-0004	wire suspension 2000 mm, 3 wires, ceiling cup, transparent cable 5x 0.75 mm, 2000 mm	

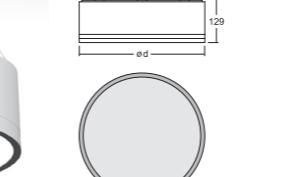
HUGE



DIMENSIONAL DRAWING	DESCRIPTION	CERTIFICATION MARKS
	I = 600 mm (14W, 24W) 900 mm (21W, 39W) 1200 mm (28W, 54W)	



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
14-501K-4014E			T16 4x14W G5		aluminium	600x600x129	
14-501K-4024E			T16 4x24W G5		aluminium	600x600x129	
14-501K-6021E			T16 6x21W G5		aluminium	900x900x129	
14-501K-6039E			T16 6x39W G5		aluminium	900x900x129	
14-501K-8028E			T16 8x28W G5		aluminium	1200x1200x129	
14-501K-8054E			T16 8x28W G5		aluminium	1200x1200x129	



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
14-551K-1060E			T16-R 1x60W 2GX13		aluminium	450x45	

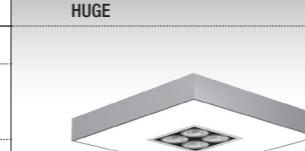


HUGE	LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
	14-561K-4022E			T16-R 4x22W 2GX13		aluminium	650x650x129	
	14-561K-4E2JE			T16 4x24W G5 TC-L 2x24W 2G11		aluminium	650x650x129	
	14-571K-4C4DE			T16 4x21W G5 T16 4x14W G5		aluminium	950x950x129	
	14-571K-4E4FE			T16 4x39W G5 T16 4x24W G5		aluminium	950x950x129	
	14-581K-10HEE			T16 2x28W G5 T16 4x21W G5 T16 4x14W G5		aluminium	1240x1240x129	
	14-581K-10HOE			T16 2x54W G5 T16 4x39W G5 T16 4x24W G5		aluminium	1240x1240x129	

supplied including suspensions 2000 mm, power supply cable and ceiling cup

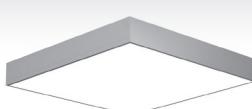
other options of electrical connections: A, S, D, T, M, M3

14-561K-4022E - (A, S, D, T)



DIMENSIONAL DRAWING		DESCRIPTION							CERTIFICATION MARKS	
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE			
14-200K-4J4AV			TC-L 4x55W 2G11 QR111 4x50W max. G53		aluminium	900x900x129				
14-200K-4J4HV			TC-L 4x55W 2G11 HIR-CE111 4x35W GX8.5		aluminium	900x900x129				

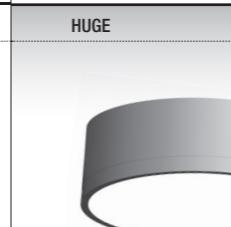
it is necessary to order assembly kits 13-0001 for suspended luminaire



DIMENSIONAL DRAWING		DESCRIPTION					CERTIFICATION MARKS		
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE		
14-200K-4014E			T16 4x14W G5		aluminium	600x600x129			
14-200K-4024E			T16 4x24W G5		aluminium	600x600x129			
14-200K-6021E			T16 6x21W G5		aluminium	900x900x129			
14-200K-6039E			T16 6x39W G5		aluminium	900x900x129			
14-200K-8028E			T16 8x28W G5		aluminium	1200x1200x129			
14-200K-8054E			T16 8x54W G5		aluminium	1200x1200x129			

it is necessary to order assembly kits 13-0001 or 13-0003 for suspended luminaire

other options of electrical connections: El, A, S, D, T, M, M3



DIMENSIONAL DRAWING		DESCRIPTION							CERTIFICATION MARKS	
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE			
14-250K-1060E			T16-R 1x60W 2GX13		aluminium	450x450x129				
14-250K-1U1WE			T16-R 1x60W 2GX13 T16-R 1x22W 2GX13		aluminium	450x450x129				

it is necessary to order assembly kits 13-0002 for suspended luminaire

other options of electrical connections: D, M, M3

LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
14-260K-4022E			T16-R 4x22W 2GX13		aluminium	650x650x129	

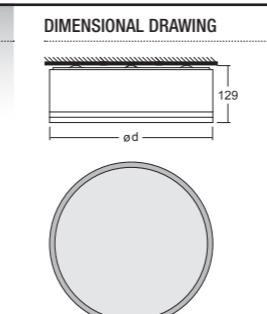
it is necessary to order assembly kits 13-0002 for suspended luminaire
other options of electrical connections: A, S, D, T, M, M3



DIMENSIONAL DRAWING		DESCRIPTION					CERTIFICATION MARKS		
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE		
14-200K-4J1AV			TC-L 4x36W 2G11 QR111 1x50W max. G53		aluminium	600x600x129			
14-200K-4J1HV			TC-L 4x36W 2G11 HIR-CE111 1x35W GX8.5		aluminium	600x600x129			

it is necessary to order assembly kits 13-0001 for suspended luminaire

it is necessary to order assembly kits 13-0001 for suspended luminaire
other options of electrical connections: A, S, D, T, M, M3



DIMENSIONAL DRAWING		DESCRIPTION							CERTIFICATION MARKS	
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE			
14-260K-4E2JE			T16 4x24W G5 TC-L 2x24W 2G11		aluminium	650x650x129				
14-270K-4C4DE			T16 4x21W G5 T16 4x14W G5		aluminium	950x950x129				
14-270K										



DIMENSIONAL DRAWING		DESCRIPTION		CERTIFICATION MARKS	
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL

LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE	
14-250K-1W1AV			QR111 1x50W max. G53 T16-R 1x60W 2GX13					aluminium 450x450x129 76
14-250K-1W1HV			HIR-CE111 1x35W max.GX8.5 T16-R 1x60W 2GX13					aluminium 450x450x129 76

it is necessary to order assembly kits 13-0002 for suspended luminaire

ACCESSORIES - HUGE



DIMENSIONAL DRAWING	CODE	DESCRIPTION	COLOUR		
	13-0001	wire suspension 2000 mm, 4 wires, ceiling cup, transparent cable 4x 0.75 mm, 2000 mm			
	13-0003	wire suspension 2000 mm, 4 wires, ceiling cup, transparent cable 5x 0.75 mm, 2000 mm			
	13-0002	wire suspension 2000 mm, 3 wires, ceiling cup, transparent cable 4x 0.75 mm, 2000 mm			
	13-0004	wire suspension 2000 mm, 3 wires, ceiling cup, transparent cable 5x 0.75 mm, 2000 mm			

GRONA

GRONA



DIMENSIONAL DRAWING	DESCRIPTION	CERTIFICATION MARKS

LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
15-200K-1221D			T16 12x21W G5		aluminium	900x900x180	80
slave luminaire (DALI)							
15-201K-1221D			T16 12x21W G5		aluminium	900x900x180	80

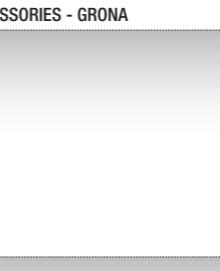
main/master luminaire without sensor controlled by a remote control

15-202K-1221D T16 12x21W G5 aluminium 900x900x180 80

main/master luminaire with sensor controlled by a remote control

RGB luminaire

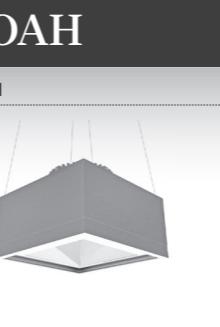
it is necessary to order assembly kits 13-0003 for suspended luminaire
you can control up to 205 pcs of the luminaires by one control system, it means an illuminated area 166 m²



DIMENSIONAL DRAWING	CODE	DESCRIPTION	COLOUR
	15-0001	arranging coupler	
	15-0002	remote control	



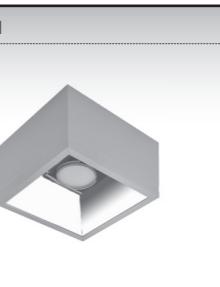
DIMENSIONAL DRAWING	CODE	DESCRIPTION	COLOUR
	13-0003	wire suspension 2000 mm, 4 wires, ceiling cup, transparent cable 5x 0.75 mm, 2000 mm	



DIMENSIONAL DRAWING	DESCRIPTION	CERTIFICATION MARKS
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT

LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
14-500L-10GEE/830			LED 1500lm -				aluminium 230x230x197 82
14-500L-10GEE/840			LED 1500lm -				aluminium 230x230x197 82
14-500L-10GGE/830			LED 2000lm -				aluminium 230x230x197 82
14-500L-10GGE/840			LED 2000lm -				aluminium 230x230x197 82
14-500L-10GHE/830			LED 3000lm -				aluminium 230x230x197 82
14-500L-10GHE/840			LED 3000lm -				aluminium 230x230x197 82

supplied including suspensions 2000 mm, power supply cable and ceiling cup
other options of electrical connections: TD



DIMENSIONAL DRAWING	DESCRIPTION	CERTIFICATION MARKS

LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
14-210L-10EDF/830			LED 1100lm -				aluminium 197x197x120 82
14-210L-10EDF/840			LED 1100lm -				aluminium 197x197x120 82

it is necessary to order assembly kits 13-0001 for suspended luminaire

SARI

SARI



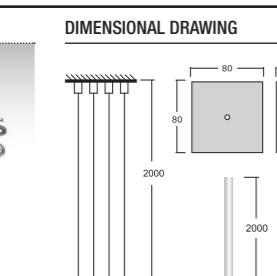
RAZI

RAZI



STUBI

STUBI



DIMENSIONAL DRAWING

CODE

DESCRIPTION

COLOUR

13-0001	wire suspension 2000 mm, 4 wires, ceiling cup, transparent cable 4x 0.75 mm, 2000 mm	
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LUMINAIRE CODE

INSTALLATION

DISTRIBUTION OF LIGHT

LIGHT SOURCE

COLOUR

MATERIAL

DIMENSIONS l/w/h (mm)

CAT. PAGE

90-510U-10BAF			LED 270lm GU10		aluminium	50x50x200	85
90-520U-10BAF			LED 270lm GU10		aluminium	50x50x300	85
90-530U-10BAF			LED 270lm GU10		aluminium	50x50x400	85

supplied complete with lamp
supplied including suspensions 2000 mm, power supply cable and ceiling cup

STUBI

DIMENSIONAL DRAWING

DESCRIPTION

CERTIFICATION MARKS



l = 200 mm (90-210U-***)
300 mm (90-220U-***)
400 mm (90-230U-***)



LUMINAIRE CODE

INSTALLATION

DISTRIBUTION OF LIGHT

LIGHT SOURCE

COLOUR

MATERIAL

DIMENSIONS l/w/h (mm)

CAT. PAGE

90-210U-10BAF			LED 270lm GU10		aluminium	50x50x200	85
90-220U-10BAF			LED 270lm GU10		aluminium	50x50x300	85
90-230U-10BAF			LED 270lm GU10		aluminium	50x50x400	85

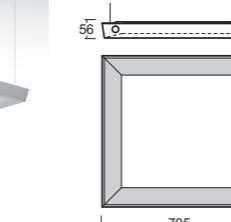
supplied complete with lamp

NORD

DIMENSIONAL DRAWING

DESCRIPTION

CERTIFICATION MARKS



LUMINAIRE CODE

INSTALLATION

DISTRIBUTION OF LIGHT

LIGHT SOURCE

COLOUR

MATERIAL

DIMENSIONS l/w/h (mm)

CAT. PAGE

18-501K-4014E			T16 4x14W G5		aluminium	705x705x56	86
18-501K-4024E			T16 4x24W G5		aluminium	705x705x56	86

supplied including 2000 mm suspension, power-supply cable and ceiling cup
other options of electrical connections: El, A, S, D, T

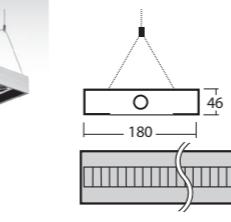
Design: Rob van Beek

LUNCI

DIMENSIONAL DRAWING

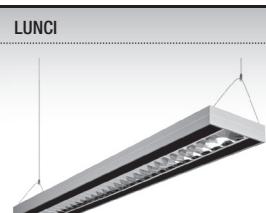
DESCRIPTION

CERTIFICATION MARKS



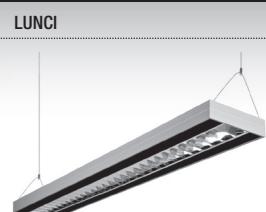
l = 1200 mm (28W, 54W)
1500 mm (35W, 49W, 80W)





LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
13-511A-1028E			T16 1x28W G5	E □ ■	aluminium	1200x180x46	88
13-511A-1035E			T16 1x35W G5	E □ ■	aluminium	1500x180x46	88
13-511A-1049E			T16 1x49W G5	E □ ■	aluminium	1500x180x46	88
13-511A-1054E			T16 1x54W G5	E □ ■	aluminium	1200x180x46	88
13-511A-1080E			T16 1x80W G5	E □ ■	aluminium	1500x180x46	88

supplied including 2000 mm suspension, power-supply cable and ceiling cup
last two letters of product code mean a colour of profile (E, W, B) and a colour of plexi (W, B)
other options of electrical connections: El, A, S, D, T, M, M3



DIMENSIONAL DRAWING		DESCRIPTION		CERTIFICATION MARKS			
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
13-511A-2028E			T16 2x28W G5	E □ ■	aluminium	1200x180x46	88
13-511A-2035E			T16 2x35W G5	E □ ■	aluminium	1500x180x46	88
13-511A-2049E			T16 2x49W G5	E □ ■	aluminium	1500x180x46	88
13-511A-2054E			T16 2x54W G5	E □ ■	aluminium	1200x180x46	88
13-511A-2080E			T16 2x80W G5	E □ ■	aluminium	1500x180x46	88

supplied including 2000 mm suspension, power-supply cable and ceiling cup
last two letters of product code mean a colour of profile (E, W, B) and a colour of plexi (W, B)
other options of electrical connections: El, A, S, D, T, M, M3



DIMENSIONAL DRAWING		DESCRIPTION		CERTIFICATION MARKS			
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
13-210A-1028E			T16 1x28W G5	E □ ■	aluminium	1200x180x46	88
13-210A-1035E			T16 1x35W G5	E □ ■	aluminium	1500x180x46	88
13-210A-1049E			T16 1x49W G5	E □ ■	aluminium	1500x180x46	88
13-210A-1054E			T16 1x54W G5	E □ ■	aluminium	1200x180x46	88
13-210A-1080E			T16 1x80W G5	E □ ■	aluminium	1500x180x46	88

it is necessary to order assembly kits 13-0001 or 13-0003 for suspended luminaire
last two letters of product code mean a colour of profile (E, W, B) and a colour of plexi (W, B)
other options of electrical connections: El, A, S, D, T, M, M3



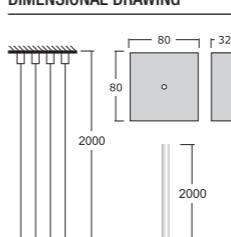
DIMENSIONAL DRAWING		DESCRIPTION		CERTIFICATION MARKS			
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
13-210A-2028E			T16 2x28W G5	E □ ■	aluminium	1200x180x46	88
13-210A-2035E			T16 2x35W G5	E □ ■	aluminium	1500x180x46	88
13-210A-2049E			T16 2x49W G5	E □ ■	aluminium	1500x180x46	88
13-210A-2054E			T16 2x54W G5	E □ ■	aluminium	1200x180x46	88
13-210A-2080E			T16 2x80W G5	E □ ■	aluminium	1500x180x46	88

it is necessary to order assembly kits 13-0001 or 13-0003 for suspended luminaire
last two letters of product code mean a colour of profile (E, W, B) and a colour of plexi (W, B)
other options of electrical connections: El, A, S, D, T, M, M3

ACCESSORIES - LUNCI



DIMENSIONAL DRAWING



CODE

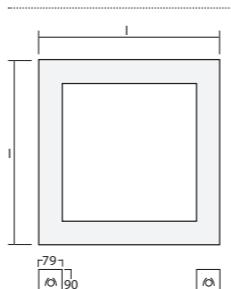
13-0001	wire suspension 2000 mm, 4 wires, ceiling cup, transparent cable 4x 0.75 mm, 2000 mm	■ ■ ■
13-0003	wire suspension 2000 mm, 4 wires, ceiling cup, transparent cable 5x 0.75 mm, 2000 mm	■ ■ ■

ALUMO

ALUMO



DIMENSIONAL DRAWING



DESCRIPTION

I = 600 mm (4x24W)
900 mm (4x39W)

CERTIFICATION MARKS

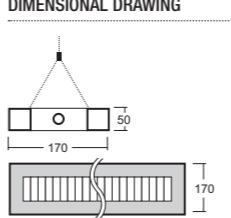


ZULI

ZULI



DIMENSIONAL DRAWING



DESCRIPTION

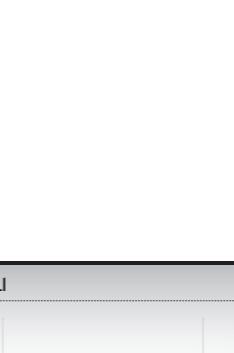
I = 1234 mm (28 W, 54 W)
1534 mm (35 W, 49 W, 80W)

CERTIFICATION MARKS

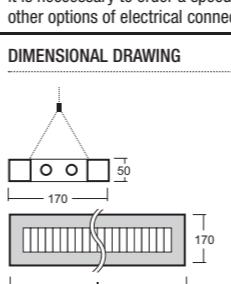


ZULI

ZULI



DIMENSIONAL DRAWING

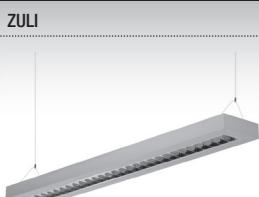


DESCRIPTION

I = 1234 mm (28 W, 54 W)
1534 mm (35 W, 49 W, 80W)

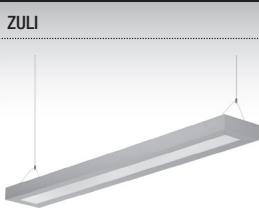
CERTIFICATION MARKS





LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
12-551A-2028E			T16 2x28W G5	E	aluminium	1234x170x50	92
12-551A-2035E			T16 2x35W G5	E	aluminium	1534x170x50	92
12-551A-2049E			T16 2x49W G5	E	aluminium	1534x170x50	92
12-551A-2054E			T16 2x54W G5	E	aluminium	1234x170x50	92
12-551A-2080E			T16 2x80W G5	E	aluminium	1534x170x50	92

supplied including 2000 mm suspensions, power-supply cable and ceiling cup
it is necessary to order a specular reflector to obtain a direct illumination only
other options of electrical connections: El, A, S, D, T, P, M, M3



DIMENSIONAL DRAWING	DESCRIPTION	CERTIFICATION MARKS
	I = 1234 mm (28 W, 54 W) 1534 mm (35 W, 49W, 80W)	

LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
12-551*-1028E			T16 1x28W G5	E	aluminium	1234x170x50	92
12-551*-1035E			T16 1x35W G5	E	aluminium	1534x170x50	92
12-551*-1049E			T16 1x49W G5	E	aluminium	1534x170x50	92
12-551*-1054E			T16 1x54W G5	E	aluminium	1234x170x50	92
12-551*-1080E			T16 1x80W G5	E	aluminium	1534x170x50	92

* = K luminaires with opal diffuser

* = I luminaires with a micropromatic optical system

supplied including 2000 mm suspensions, power-supply cable and ceiling cup

ACCESSORIES - ZULI	DIMENSIONAL DRAWING	CODE	DESCRIPTION	COLOUR
	12-0001		specular reflector for direct luminaire 28W, 54W	
	12-0002		specular reflector for direct luminaire 35W, 49W, 80W	



DELI	DIMENSIONAL DRAWING	DESCRIPTION	CERTIFICATION MARKS
	I = 585 mm (1x14W, 1x24W) 885 mm (1x21W, 1x39W) 1185 mm (1x28W, 1x54W) 1485 mm (1x35W, 1x49W, 1x80W) 1770 mm (2x21W, 2x39W) 2370 mm (2x28W, 2x54W) 2970 mm (2x35W, 2x49W, 2x80W)		

LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
01-530K-1014E-P			T16 1x14W G5	E	aluminium	585x38x64	94
01-530K-1021E-P			T16 1x21W G5	E	aluminium	885x38x64	94
01-530K-1024E-P			T16 1x24W G5	E	aluminium	585x38x64	94
01-530K-1028E-P			T16 1x28W G5	E	aluminium	1185x38x64	94
01-530K-1035E-P			T16 1x35W G5	E	aluminium	1485x38x64	94
01-530K-1039E-P			T16 1x39W G5	E	aluminium	885x38x64	94
01-530K-1049E-P			T16 1x49W G5	E	aluminium	1485x38x64	94
01-530K-1054E-P			T16 1x54W G5	E	aluminium	1185x38x64	94
01-530K-1080E-P			T16 1x80W G5	E	aluminium	1485x38x64	94

end caps and system couplers have to be ordered separately
other options of electrical connections: El, A, S, D, T

LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
01-540K-2021E-P			T16 2x21W G5	E	aluminium	1770x38x64	94
01-540K-2028E-P			T16 2x28W G5	E	aluminium	2370x38x64	94

LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
01-540K-2035E-P			T16 2x35W G5	E	aluminium	2970x38x64	94
01-540K-2039E-P			T16 2x39W G5	E	aluminium	1770x38x64	94
01-540K-2049E-P			T16 2x49W G5	E	aluminium	2970x38x64	94
01-540K-2054E-P			T16 2x54W G5	E	aluminium	2370x38x64	94
01-540K-2080E-P			T16 2x80W G5	E	aluminium	2970x38x64	94

system luminaires – with openings for power-supply cables
end caps, suspensions, power-supply cables, ceiling cups, and system
couplers have to be ordered separately

other options of electrical connections: El, A, S, D, T - except 14W, 24W
it is necessary to order assembly kit 01-0011 for recessed installation
(recessed trimless)

LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
01-570K-1024EI-P			T16-SL 1x24W G5	E	aluminium	585x38x64	94
01-570K-1039EI-P			T16-SL 1x39W G5	E	aluminium	885x38x64	94
01-570K-1054EI-P			T16-SL 1x54W G5	E	aluminium	1185x38x64	94
01-580K-2039EI-P			T16-SL 2x39W G5	E	aluminium	1770x38x64	94
01-580K-2054EI-P			T16-SL 2x54W G5	E	aluminium	2370x38x64	94

luminaires for use with seamles T5 lamps only
system luminaires – with openings for power-supply cables
end caps, suspensions, power-supply cables, ceiling cups, and system
couplers have to be ordered separately

other options of electrical connections: El, A, S, D, T - except 14W, 24W
it is necessary to order assembly kit 01-0011 for recessed installation
(recessed trimless)

DELI	DIMENSIONAL DRAWING	DESCRIPTION	CERTIFICATION MARKS
	I = 595 mm (1x14W, 1x24W) 895 mm (1x21W, 1x39W) 1195 mm (1x28W, 1x54W) 1495 mm (1x35W, 1x49W, 1x80W) 1779 mm (2x21W, 2x39W) 2379 mm (2x28W, 2x54W) 2979 mm (2x35W, 2x49W, 2x80W)		

LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE

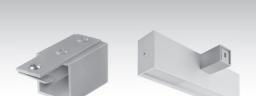
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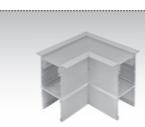
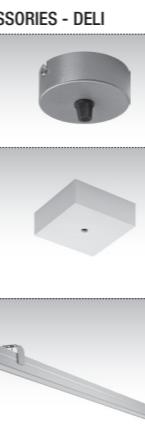
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
01-500K-05FFE/830, E	---	---	LED 1200lm -	[E]	aluminium	500x38x64	[94]
01-500K-05FFE/840, E	---	---	LED 1200lm -	[E]	aluminium	500x38x64	[94]
01-500K-10FFE/830, E	---	---	LED 2400lm -	[E]	aluminium	1000x38x64	[94]
01-500K-10FFE/840, E	---	---	LED 2400lm -	[E]	aluminium	1000x38x64	[94]
01-500K-15FFE/830, E	---	---	LED 3600lm -	[E]	aluminium	1500x38x64	[94]
01-500K-15FFE/840, E	---	---	LED 3600lm -	[E]	aluminium	1500x38x64	[94]
01-500K-20FFE/830, E	---	---	LED 4800lm -	[E]	aluminium	2000x38x64	[94]
01-500K-20FFE/840, E	---	---	LED 4800lm -	[E]	aluminium	2000x38x64	[94]
system luminaires – with openings for power-supply cables end caps, suspensions, power-supply cables, ceiling cups, and system couplers have to be ordered separately							
it is necessary to order assembly kit 01-0011 for recessed installation (recessed trimless)							

ACCESSORIES - DELI

DIMENSIONAL DRAWING	CODE	DESCRIPTION	COLOUR
	01-0013	suspended body profile including opal diffuser 1000 mm	[E]
	01-0014	"L" coupler – suspended	[E]
	01-0016	end cap for suspended luminaires	[E]
	01-0003	straight connector, a set contains 2 pieces for connection of two luminaires	[N]
	01-0007	wire suspension 2000 mm - 1 piece	[N]
	01-0009	wall fastening for luminaires 01-5x0 - 1 piece	[G]



30-0051	transparent cable 3x 0.75 mm, 1000 mm	[F]
30-0053	transparent cable 3x 0.75 mm, 2000 mm	[F]
30-0052	transparent cable 4x 0.75 mm, 1000 mm	[F]
30-0054	transparent cable 4x 0.75 mm, 2000 mm	[F]
30-0060	transparent cable 5x 0.75 mm, 1000 mm	[F]
30-0061	transparent cable 5x 0.75 mm, 2000 mm	[F]



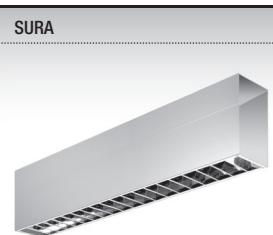
SURA

SURA



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
02-551A-2014E-P	---	---	T16 2x14W G5	[E]	aluminium	620x79x146	[96]
02-551A-2021E-P	---	---	T16 2x21W G5	[E]	aluminium	920x79x146	[96]
02-551A-2024E-P	---	---	T16 2x24W G5	[E]	aluminium	620x79x146	[96]
02-551A-2028E-P	---	---	T16 2x28W G5	[E]	aluminium	1220x79x146	[96]
02-551A-2035E-P	---	---	T16 2x35W G5	[E]	aluminium	1520x79x146	[96]
02-551A-2039E-P	---	---	T16 2x39W G5	[E]	aluminium	920x79x146	[96]
02-551A-2049E-P	---	---	T16 2x49W G5	[E]	aluminium	1520x79x146	[96]
02-551A-2054E-P	---	---	T16 2x54W G5	[E]	aluminium	1220x79x146	[96]
02-551A-2080E-P	---	---	T16 2x80W G5	[E]	aluminium	1520x79x146	[96]
02-561A-4021E-P	---	---	T16 4x21W G5	[E]	aluminium	1840x79x146	[96]
02-561A-4028E-P	---	---	T16 4x28W G5	[E]	aluminium	2440x79x146	[96]
02-561A-4035E-P	---	---	T16 4x35W G5	[E]	aluminium	3040x79x146	[96]

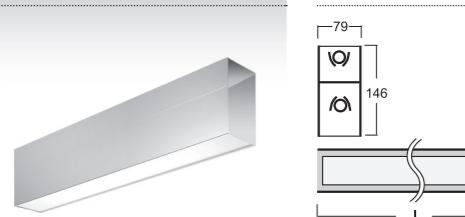




system luminaires – with openings for power-supply cables
end caps, suspensions, power-supply cables, ceiling cups and system couplers have to be ordered separately

other options of electrical connections: El, A, S, D, T, M, M3

SURA



DIMENSIONAL DRAWING

79

146

79

I

I = 620 mm (2x14W, 2x24W)
920 mm (2x21W, 2x39W)
1220 mm (2x28W, 2x54W)
1520 mm (2x35W, 2x49W, 2x80W)
1840 mm (4x21W, 4x39W)
2440 mm (4x28W, 4x54W)
3040 mm (4x35W, 4x49W, 4x80W)



LUMINAIRE CODE

INSTALLATION

DISTRIBUTION OF LIGHT

LIGHT SOURCE

COLOUR

MATERIAL

DIMENSIONS I/w/h (mm)

CAT. PAGE

02-561A-4039E-P

T16 4x39W G5

E

aluminium

1840x79x146

96

02-561A-4049E-P

T16 4x49W G5

E

aluminium

3040x79x146

96

02-561A-4054E-P

T16 4x54W G5

E

aluminium

2440x79x146

96

02-561A-4080E-P

T16 4x80W G5

E

aluminium

3040x79x146

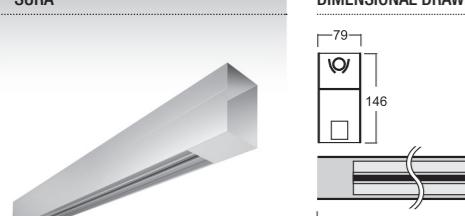
96

system luminaires – with openings for power-supply cables

end caps, suspensions, power-supply cables, ceiling cups and system couplers have to be ordered separately

other options of electrical connections: El, A, S, D, T, M, M3

SURA



DIMENSIONAL DRAWING

79

146

79

I

I = 620 mm (1x14W, 1x24W)
920 mm (1x21W, 1x39W)
1220 mm (1x28W, 1x54W)
1520 mm (1x35W, 1x49W, 1x80W)



LUMINAIRE CODE

INSTALLATION

DISTRIBUTION OF LIGHT

LIGHT SOURCE

COLOUR

MATERIAL

DIMENSIONS I/w/h (mm)

CAT. PAGE

02-551K-2014E-P

T16 2x14W G5

E

aluminium

620x79x146

96

02-551K-2021E-P

T16 2x21W G5

E

aluminium

920x79x146

96

02-551K-2024E-P

T16 2x24W G5

E

aluminium

620x79x146

96

02-551K-2028E-P

T16 2x28W G5

E

aluminium

1220x79x146

96

02-551K-2035E-P

T16 2x35W G5

E

aluminium

1520x79x146

96

02-551K-2039E-P

T16 2x39W G5

E

aluminium

920x79x146

96

02-551K-2049E-P

T16 2x49W G5

E

aluminium

1520x79x146

96

02-551K-2054E-P

T16 2x54W G5

E

aluminium

1220x79x146

96

02-551K-2080E-P

T16 2x80W G5

E

aluminium

1520x79x146

96

02-561K-4021E-P

T16 4x21W G5

E

aluminium

1840x79x146

96

02-561K-4028E-P

T16 4x28W G5

E

aluminium

2440x79x146

96

02-561K-4035E-P

T16 4x35W G5

E

aluminium

3040x79x146

96

02-561K-4039E-P

T16 4x39W G5

E

aluminium

1840x79x146

96

02-561K-4049E-P

T16 4x49W G5

E

aluminium

3040x79x146

96

02-561K-4054E-P

T16 4x54W G5

E

aluminium

2440x79x146

96

02-561K-4080E-P

T16 4x80W G5

E

aluminium

3040x79x146

96

system luminaires – with openings for power-supply cables

end caps, suspensions, power-supply cables, ceiling cups and system couplers have to be ordered separately

other options of electrical connections: El, A, S, D, T, M, M3

system luminaires – with openings for power-supply cables

end caps, suspensions, power-supply cables, ceiling cups and system couplers have to be ordered separately

other options of electrical connections: El, A, S, D, T, M, M3

system luminaires – with openings for power-supply cables

end caps, suspensions, power-supply cables, ceiling cups and system couplers have to be ordered separately

other options of electrical connections: El, A, S, D, T, M, M3

system luminaires – with openings for power-supply cables

end caps, suspensions, power-supply cables, ceiling cups and system couplers have to be ordered separately

other options of electrical connections: El, A, S, D, T, M, M3

system luminaires – with openings for power-supply cables

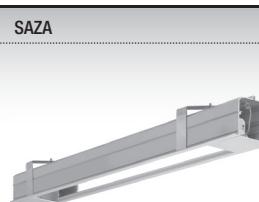
end caps, suspensions, power-supply cables, ceiling cups and system couplers have to be ordered separately

other options of electrical connections: El, A, S, D, T, M, M3

system luminaires – with openings for power-supply cables

end caps, suspensions

SAZA



SAZA	LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
	03-050D-1014E			T16 1x14W G5		aluminium	620x104x91	
	03-050D-1021E			T16 1x21W G5		aluminium	920x104x91	
	03-050D-1024E			T16 1x24W G5		aluminium	620x104x91	
	03-050D-1028E			T16 1x28W G5		aluminium	1220x104x91	
	03-050D-1035E			T16 1x35W G5		aluminium	1520x104x91	
	03-050D-1039E			T16 1x39W G5		aluminium	920x104x91	
	03-050D-1049E			T16 1x49W G5		aluminium	1520x104x91	
	03-050D-1054E			T16 1x54W G5		aluminium	1220x104x91	
	03-050D-1080E			T16 1x80W G5		aluminium	1520x104x91	
	system luminaires – with openings for power-supply cables end caps, suspensions, power-supply cables, ceiling cups and system couplers have to be ordered separately other options of electrical connections: El, A, S, D, T							

SAZA

DIMENSIONAL DRAWING	DESCRIPTION	CERTIFICATION MARKS						
	I = 200 mm (03-550A-1***)							
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE	
03-550U-10BAF/827			LLED 270lm GU10		aluminium	200x79x90		
system luminaires – with openings for power-supply cables end caps, suspensions, power-supply cables, ceiling cups and system couplers have to be ordered separately supplied complete with lamps								

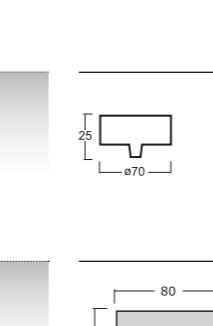
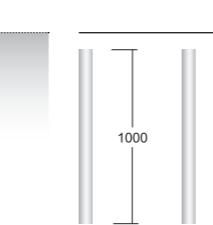
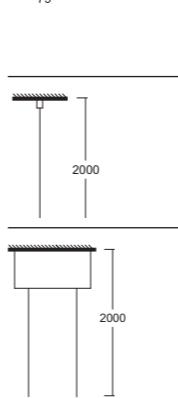
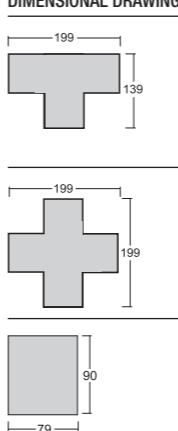
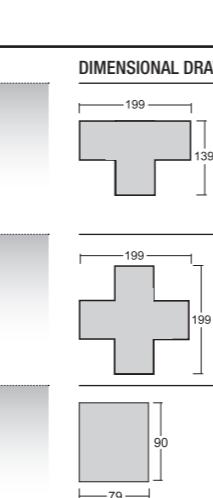
SAZA

DIMENSIONAL DRAWING	DESCRIPTION	CERTIFICATION MARKS						
	I = 200 mm (03-050A-1***)							
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE	
03-050U-10BAF/827			LED 270lm GU10		aluminium	200x104x91		
system luminaires – with openings for power-supply cables end caps, suspensions, power-supply cables, ceiling cups and system couplers have to be ordered separately supplied complete with lamps								

ACCESSORIES - SAZA

DIMENSIONAL DRAWING	CODE	DESCRIPTION	COLOUR
	03-0001	suspended profile with aluminium cover 1000 mm	
	01-0003	straight connector, the set contains 2 pieces for connection of two luminaires	
	03-0003	"L" coupler – pendant	

ACCESSORIES - SAZA



CODE	DESCRIPTION	COLOUR
03-0004	"T" coupler – suspended	
03-0005	"X" coupler – suspended	
03-0006	end cap for suspended system luminaires	
03-0007	wire suspension 2000 mm, 1 wire – 1 piece	
03-0008	wire suspension 2000 mm, 2 wires – 1 piece	

CODE	DESCRIPTION	COLOUR
03-0027	wall fastening for luminaires 03-5x0 – 1 piece	
03-0028	ceiling fastening for luminaires 03-5x0 – 1 piece	
30-0051	transparent cable 3x 0.75 mm, 1000 mm	
30-0053	transparent cable 3x 0.75 mm, 2000 mm	
30-0052	transparent cable 4x 0.75 mm, 1000 mm	
30-0054	transparent cable 4x 0.75 mm, 2000 mm	
30-0060	transparent cable 5x 0.75 mm, 1000 mm	
30-0061	transparent cable 5x 0.75 mm, 2000 mm	

CODE	DESCRIPTION	COLOUR
30-0055	ceiling cup	
30-0062	ceiling cup	



ACCESSORIES - SAZA	DIMENSIONAL DRAWING	CODE	DESCRIPTION	COLOUR	LINA
		03-0009	pendant profile with 3 circuit track, l = 620 mm	[E]	
		03-0010	pendant profile with 3 circuit track, l = 920 mm	[E]	
		03-0011	pendant profile with 3 circuit track, l = 1220 mm	[E]	
		03-0013	pendant profile with 3 circuit track, l = 1520 mm	[E]	
		03-0014	pendant profile with 3 circuit track, l = 1840 mm	[E]	
		03-0015	pendant profile with 3 circuit track, l = 2440 mm	[E]	
		03-0016	pendant profile with 3 circuit track, l = 3040 mm	[E]	
		03-0017	recessed profile with aluminium cover 1000 mm	[E]	
		03-0029	"L" coupler - recessed	[E]	
		03-0018	end cap for recessed system luminaires	[E]	
		03-0019	recessed profile with 3 circuit track, l = 620 mm	[E]	
		03-0020	recessed profile with 3 circuit track, l = 920 mm	[E]	
		03-0021	recessed profile with 3 circuit track, l = 1220 mm	[E]	
		03-0023	recessed profile with 3 circuit track, l = 1520 mm	[E]	
		03-0024	recessed profile with 3 circuit track, l = 1840 mm	[E]	
		03-0025	recessed profile with 3 circuit track, l = 2440 mm	[E]	
		03-0026	recessed profile with 3 circuit track, l = 3040 mm	[E]	
		03-0073	set for installation of suspended type of profile as recessed trimless	[F]	

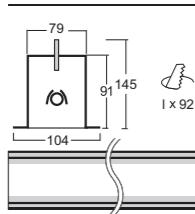
LINA

LINA	DIMENSIONAL DRAWING	DESCRIPTION	CERTIFICATION MARKS	LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
		I = 575 mm (1x14W, 1x24W) 875 mm (1x21W, 1x39W) 1175 mm (1x28W, 1x54W) 1475 mm (1x35W, 1x49W, 1x80W) 1650 mm (2x21W, 2x39W) 2250 mm (2x28W, 2x54W) 2850 mm (2x35W, 2x49W, 2x80W)		03-A00H-1014E			T16 1x14W G5	sheet metal	575x72x71	[102]	
				03-A00H-1021E			T16 1x21W G5	sheet metal	875x72x71	[102]	
				03-A00H-1024E			T16 1x24W G5	sheet metal	575x72x71	[102]	

HALLA	WAY OF LIGHT 2012/2013	TECHNICAL SPECIFICATION	LINA
		LUMINAIRE CODE	LUMINAIRE CODE
		INSTALLATION	INSTALLATION
		DISTRIBUTION OF LIGHT	DISTRIBUTION OF LIGHT
		LIGHT SOURCE	LIGHT SOURCE
		COLOUR	COLOUR
		MATERIAL	MATERIAL
		DIMENSIONS l/w/h (mm)	DIMENSIONS l/w/h (mm)
		CAT. PAGE	CAT. PAGE
		start and continuous profiles and accessories (end caps, suspension, power supply, ceiling cup etc.) have to be ordered separately other options of electrical connections: EI, A, S, D, T, M, M3 - except 14W, 24W	start and continuous profiles and accessories (end caps, suspension, power supply, ceiling cup etc.) have to be ordered separately other options of electrical connections: EI, A, S, D, T, M, M3 - except 14W, 24W
		Assemble the system page 208	Assemble the system page 208
ACCESSORIES - LINA	DIMENSIONAL DRAWING	CODE	DESCRIPTION
		03-0068	pendant profile for 1 electric unit 14W and 24W, l = 578 mm
		03-0030	pendant profile for 1 electric unit 21W and 39W, l = 878 mm
		03-0032	pendant profile for 1 electric unit 28W and 54W, l = 1178 mm
		03-0034	pendant profile for 1 electric unit 35W, 49W and 80W, l = 1478mm
		03-0036	pendant profile for 2 electric units 21W and 39W, l = 1656 mm
		03-0038	pendant profile for 2 electric units 28W and 54W, l = 2256 mm
		03-0040	pendant profile for 2 electric units 35W, 49W and 80W, l = 2856mm
		03-0042	pendant profile for 3 electric units 21W and 39W, l = 2434 mm
		03-0044	pendant profile for 3 electric units 28W and 54W, l = 3334 mm
		03-0046	pendant profile for 3 electric units 35W, 49W and 80W, l = 4234mm
		03-0047	Start/independent profiles – pendant supplied including opal diffuser
		03-0069	pendant profile for 1 electric unit 14W and 24W, l = 478 mm
		03-0031	pendant profile for 1 electric unit 21W and 39W, l = 778 mm
		03-0033	pendant profile for 1 electric unit 28W and 54W, l = 1078 mm
		03-0035	pendant profile for 1 electric unit 35W, 49W and 80W, l = 1378mm
		03-0037	pendant profile for 2 electric units 21W and 39W, l = 1556 mm
		03-0039	pendant profile for 2 electric units 28W and 54W, l = 2156 mm
		03-0041	pendant profile for 2 electric units 35W, 49W and 80W, l = 2756mm
		03-0043	pendant profile for 3 electric units 21W and 39W, l = 2334 mm
		03-0045	pendant profile for 3 electric units 28W and 54W, l = 3234 mm
		03-0047	pendant profile for 3 electric units 35W, 49W and 80W, l = 4134mm
		03-0070	continuous profiles – pendant supplied including opal diffuser
		03-0048	recessed profile for 1 electric unit 14W and 24W, l = 578 mm
		03-0050	recessed profile for 1 electric unit 21W and 39W, l = 878 mm
		03-0052	recessed profile for 1 electric unit 28W and 54W, l = 1178 mm
<img alt="Image			



DIMENSIONAL DRAWING



CODE

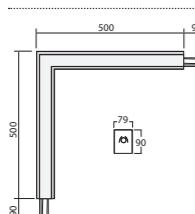
DESCRIPTION

COLOUR

03-0071	recessed profile for 1 electric unit 14W and 24W, I = 478 mm	<input checked="" type="checkbox"/> E <input type="checkbox"/>
03-0049	recessed profile for 1 electric unit 21W and 39W, I = 778 mm	<input checked="" type="checkbox"/> E <input type="checkbox"/>
03-0051	recessed profile for 1 electric unit 28W and 54W, I = 1078 mm	<input checked="" type="checkbox"/> E <input type="checkbox"/>
03-0053	recessed profile for 1 electric unit 35W, 49W and 80W, I = 1378mm	<input checked="" type="checkbox"/> E <input type="checkbox"/>
03-0055	recessed profile for 2 electric units 21W and 39W, I = 1556 mm	<input checked="" type="checkbox"/> E
03-0057	recessed profile for 2 electric units 28W and 54W, I = 2156 mm	<input checked="" type="checkbox"/> E
03-0059	recessed profile for 2 electric units 35W, 49W and 80W, I = 2756mm	<input checked="" type="checkbox"/> E
03-0061	recessed profile for 3 electric units 21W and 39W, I = 2334 mm	<input checked="" type="checkbox"/> E
03-0063	recessed profile for 3 electric units 28W and 54W, I = 3234 mm	<input checked="" type="checkbox"/> E
03-0065	recessed profile for 3 electric units 35W, 49W and 80W, I = 4134mm	<input checked="" type="checkbox"/> E
Continuous profiles – recessed		supplied including opal diffuser



DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS



LUMINAIRE CODE

INSTALLATION

DISTRIBUTION OF LIGHT

LIGHT SOURCE

COLOUR

MATERIAL

DIMENSIONS I/w/h (mm)

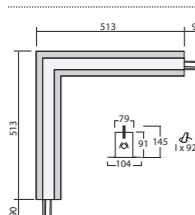
CAT. PAGE

03-511K-2014E				T16 2x14W G5	<input checked="" type="checkbox"/> E <input type="checkbox"/>	aluminium	500x500x90	102
03-511K-2024E				T16 2x24W G5	<input checked="" type="checkbox"/> E <input type="checkbox"/>	aluminium	500x500x90	102

illuminated corner module has to be connected on both sides to overlapped lamp system
other options of electrical connections: El, A, S, D, T



DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS



LUMINAIRE CODE

INSTALLATION

DISTRIBUTION OF LIGHT

LIGHT SOURCE

COLOUR

MATERIAL

DIMENSIONS I/w/h (mm)

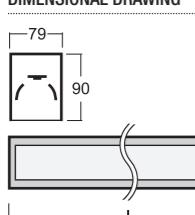
CAT. PAGE

03-011K-2014E				T16 2x14W G5	<input checked="" type="checkbox"/> E <input type="checkbox"/>	aluminium	513x513x91	102
03-011K-2024E				T16 2x24W G5	<input checked="" type="checkbox"/> E <input type="checkbox"/>	aluminium	513x513x91	102

illuminated corner module has to be connected on both sides to overlapped lamp system
other options of electrical connections: El, A, S, D, T



DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS



LUMINAIRE CODE

INSTALLATION

DISTRIBUTION OF LIGHT

LIGHT SOURCE

COLOUR

MATERIAL

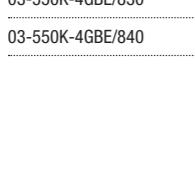
DIMENSIONS I/w/h (mm)

CAT. PAGE

03-550K-2GBE/830				LED 2400lm -	<input checked="" type="checkbox"/> E <input type="checkbox"/>	aluminium	560x79x90	102
03-550K-2GBE/840				LED 2400lm -	<input checked="" type="checkbox"/> E <input type="checkbox"/>	aluminium	560x79x90	102
03-550K-4GBE/830				LED 4800lm -	<input checked="" type="checkbox"/> E <input type="checkbox"/>	aluminium	1120x79x90	102
03-550K-4GBE/840				LED 4800lm -	<input checked="" type="checkbox"/> E <input type="checkbox"/>	aluminium	1120x79x90	102



DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS



LUMINAIRE CODE

INSTALLATION

DISTRIBUTION OF LIGHT

LIGHT SOURCE

COLOUR

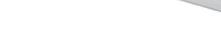
MATERIAL

DIMENSIONS I/w/h (mm)

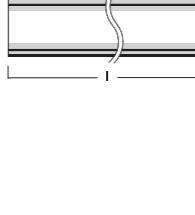
CAT. PAGE

03-550K-6GBE/830				LED 7200lm -	<input checked="" type="checkbox"/> E <input type="checkbox"/>	aluminium	1680x79x90	102
03-550K-6GBE/840				LED 7200lm -	<input checked="" type="checkbox"/> E <input type="checkbox"/>	aluminium	1680x79x90	102

ACCESSORIES - LINA



DIMENSIONAL DRAWING



CODE

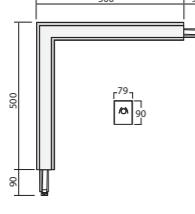
DESCRIPTION

COLOUR

03-0071	recessed profile for 1 electric unit 14W and 24W, I = 478 mm	<input checked="" type="checkbox"/> E <input type="checkbox"/>
03-0049	recessed profile for 1 electric unit 21W and 39W, I = 778 mm	<input checked="" type="checkbox"/> E <input type="checkbox"/>
03-0051	recessed profile for 1 electric unit 28W and 54W, I = 1078 mm	<input checked="" type="checkbox"/> E <input type="checkbox"/>
03-0053	recessed profile for 1 electric unit 35W, 49W and 80W, I = 1378mm	<input checked="" type="checkbox"/> E <input type="checkbox"/>
03-0055	recessed profile for 2 electric units 21W and 39W, I = 1556 mm	<input checked="" type="checkbox"/> E
03-0057	recessed profile for 2 electric units 28W and 54W, I = 2156 mm	<input checked="" type="checkbox"/> E
03-0059	recessed profile for 2 electric units 35W, 49W and 80W, I = 2756mm	<input checked="" type="checkbox"/> E
03-0061	recessed profile for 3 electric units 21W and 39W, I = 2334 mm	<input checked="" type="checkbox"/> E
03-0063	recessed profile for 3 electric units 28W and 54W, I = 3234 mm	<input checked="" type="checkbox"/> E
03-0065	recessed profile for 3 electric units 35W, 49W and 80W, I = 4134mm	<input checked="" type="checkbox"/> E
Continuous profiles – recessed		supplied including opal diffuser



DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS



LUMINAIRE CODE

INSTALLATION

DISTRIBUTION OF LIGHT

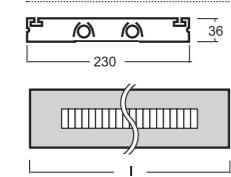
ACCESSORIES - LINA	DIMENSIONAL DRAWING	CODE	DESCRIPTION	COLOUR
		03-0008	wire suspension 2000 mm, 2 wires – 1 piece	<input checked="" type="checkbox"/> <input type="checkbox"/>
		03-0072	expansion cover to the end cap	<input checked="" type="checkbox"/> <input type="checkbox"/>
		03-0027	wall fastening for luminaires 03-5x0 – 1 piece	<input checked="" type="checkbox"/> <input type="checkbox"/>
		03-0028	ceiling fastening for luminaires 03-5x0 – 1 piece	<input checked="" type="checkbox"/> <input type="checkbox"/>
		30-0051 30-0053 30-0052 30-0054 30-0060 30-0061	transparent cable 3x 0.75 mm, 1000 mm transparent cable 3x 0.75 mm, 2000 mm transparent cable 4x 0.75 mm, 1000 mm transparent cable 4x 0.75 mm, 2000 mm transparent cable 5x 0.75 mm, 1000 mm transparent cable 5x 0.75 mm, 2000 mm	<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
		30-0055	ceiling cup	<input checked="" type="checkbox"/> <input type="checkbox"/>
		30-0062	ceiling cup	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
		03-0009 03-0010 03-0011 03-0013 03-0014 03-0015 03-0016	pendant profile with 3 circuit track, l = 620 mm pendant profile with 3 circuit track, l = 920 mm pendant profile with 3 circuit track, l = 1220 mm pendant profile with 3 circuit track, l = 1520 mm pendant profile with 3 circuit track, l = 1840 mm pendant profile with 3 circuit track, l = 2440 mm pendant profile with 3 circuit track, l = 3040 mm	<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
		03-0017 03-0067	recessed profile 1000 mm recessed body profile including opal diffusor 1000 mm	<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
		03-0029	"L" coupler – recessed	<input checked="" type="checkbox"/> <input type="checkbox"/>

ACCESSORIES - LINA	DIMENSIONAL DRAWING	CODE	DESCRIPTION	COLOUR
		03-0018	end cap for recessed system luminaires	<input checked="" type="checkbox"/> <input type="checkbox"/>
		03-0019 03-0020 03-0021 03-0023 03-0024 03-0025 03-0026	recessed profile with 3 circuit track, l = 620 mm recessed profile with 3 circuit track, l = 920 mm recessed profile with 3 circuit track, l = 1220 mm recessed profile with 3 circuit track, l = 1520 mm recessed profile with 3 circuit track, l = 1840 mm recessed profile with 3 circuit track, l = 2440 mm recessed profile with 3 circuit track, l = 3040 mm	<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
		03-0074	microprismatic optical system for 14W and 24W, l = 578 mm	<input checked="" type="checkbox"/> <input type="checkbox"/>
		03-0075	microprismatic optical system for 14W and 24W, l = 478 mm	<input checked="" type="checkbox"/> <input type="checkbox"/>
		03-0076	microprismatic optical system for 21W and 39W, l = 878 mm	<input checked="" type="checkbox"/> <input type="checkbox"/>
		03-0077	microprismatic optical system for 21W and 39W, l = 778 mm	<input checked="" type="checkbox"/> <input type="checkbox"/>
		03-0078	microprismatic optical system for 28W and 54W, l = 1178 mm	<input checked="" type="checkbox"/> <input type="checkbox"/>
		03-0079	microprismatic optical system for 28W and 54W, l = 1078 mm	<input checked="" type="checkbox"/> <input type="checkbox"/>
		03-0080	microprismatic optical system for 35W, 49W and 80W, l = 1478 mm	<input checked="" type="checkbox"/> <input type="checkbox"/>
		03-0081	microprismatic optical system for 35W, 49W and 80W, l = 1378 mm	<input checked="" type="checkbox"/> <input type="checkbox"/>
		03-0082	highly reflective aluminium reflector for 14W and 24W, l = 545 mm	<input checked="" type="checkbox"/> <input type="checkbox"/>
		03-0083	highly reflective aluminium reflector for 21W and 39W, l = 845 mm	<input checked="" type="checkbox"/> <input type="checkbox"/>
		03-0084	highly reflective aluminium reflector for 28W and 54W, l = 1145 mm	<input checked="" type="checkbox"/> <input type="checkbox"/>
		03-0085	highly reflective aluminium reflector for 35W, 49W and 80W, l = 1445 mm	<input checked="" type="checkbox"/> <input type="checkbox"/>
		03-0073	set for installation of suspended type of profile as recessed trimless	<input checked="" type="checkbox"/> <input type="checkbox"/>

LUMIA

LUMIA

DIMENSIONAL DRAWING



DESCRIPTION

I = 720 mm (14W, 24W)
1020 mm (21W, 39W)
1320 mm (28W, 54W)
1620 mm (35W, 49W, 80W)

CERTIFICATION MARKS



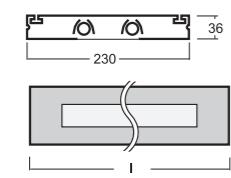
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS I/w/h (mm)	CAT. PAGE
10-571A-2014E-P	—	—	T16 2x14W G5	E	aluminium	720x230x36	106
10-571A-2021E-P	—	—	T16 2x21W G5	E	aluminium	1020x230x36	106
10-571A-2024E-P	—	—	T16 2x24W G5	E	aluminium	720x230x36	106
10-571A-2028E-P	—	—	T16 2x28W G5	E	aluminium	1320x230x36	106
10-571A-2035E-P	—	—	T16 2x35W G5	E	aluminium	1620x230x36	106
10-571A-2039E-P	—	—	T16 2x39W G5	E	aluminium	1020x230x36	106
10-571A-2049E-P	—	—	T16 2x49W G5	E	aluminium	1620x230x36	106
10-571A-2054E-P	—	—	T16 2x54W G5	E	aluminium	1320x230x36	106
10-571A-2080E-P	—	—	T16 2x80W G5	E	aluminium	1620x230x36	106

system luminaires – with openings for power-supply cables
end caps, suspensions, power-supply cables, ceiling cups, and system couplers have to be ordered separately
other options of electrical connections: El, A, S, D, T, M, M3 – emergency luminaires can have different lengths

LUMIA



DIMENSIONAL DRAWING



DESCRIPTION

I = 720 mm (14W, 24W)
1020 mm (21W, 39W)
1320 mm (28W, 54W)
1620 mm (35W, 49W, 80W)

CERTIFICATION MARKS



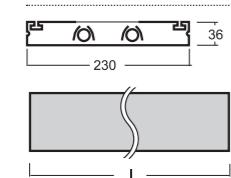
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS I/w/h (mm)	CAT. PAGE
10-55*Δ-2014E-P	—	—	T16 2x14W G5	E	aluminium	720x230x36	106
10-55*Δ-2021E-P	—	—	T16 2x21W G5	E	aluminium	1020x230x36	106
10-55*Δ-2024E-P	—	—	T16 2x24W G5	E	aluminium	720x230x36	106
10-55*Δ-2028E-P	—	—	T16 2x28W G5	E	aluminium	1320x230x36	106
10-55*Δ-2035E-P	—	—	T16 2x35W G5	E	aluminium	1620x230x36	106
10-55*Δ-2039E-P	—	—	T16 2x39W G5	E	aluminium	1020x230x36	106
10-55*Δ-2049E-P	—	—	T16 2x49W G5	E	aluminium	1620x230x36	106
10-55*Δ-2054E-P	—	—	T16 2x54W G5	E	aluminium	1320x230x36	106

*=0 direct luminaires
*=1 direct-indirect luminaires
Δ=K luminaires with opal diffuser
Δ=I luminaires with microprismatic optical system

LUMIA



DIMENSIONAL DRAWING



DESCRIPTION

I = 720 mm (14W, 24W)
1020 mm (21W, 39W)
1320 mm (28W, 54W)
1620 mm (35W, 49W)

CERTIFICATION MARKS



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS I/w/h (mm)	CAT. PAGE
10-552N-2014E-P	—	—	T16 2x14W G5	E	aluminium	720x230x36	106
10-552N-2021E-P	—	—	T16 2x21W G5	E	aluminium	1020x230x36	106
10-552N-2024E-P	—	—	T16 2x24W G5	E	aluminium	720x230x36	106
10-552N-2028E-P	—	—	T16 2x28W G5	E	aluminium	1320x230x36	106
10-552N-2035E-P	—	—	T16 2x35W G5	E	aluminium	1620x230x36	106

it is necessary to specify profile length, quantity, type and position of fluorescent and halogen lamps modules, quantity of couplers, connectors, end caps and suspensions, in order to complete the lighting system

LUMINAIRE CODE

INSTALLATION

DISTRIBUTION OF LIGHT

LIGHT SOURCE

COLOUR

MATERIAL

DIMENSIONS I/w/h (mm)

CAT. PAGE

10-552N-2039E-P



T16 2x39W G5



aluminium

1020x230x36

106

10-552N-2049E-P



T16 2x49W G5



aluminium

1020x230x36

106

10-552N-2054E-P



T16 2x54W G5



aluminium

1320x230x36

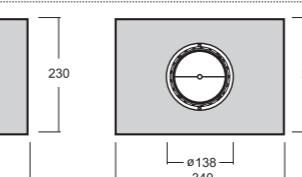
106

system luminaires – with openings for power-supply cables
end caps, suspensions, power-supply cables, ceiling cups, and system couplers have to be ordered separately
other options of electrical connections: El, A, S, D, T, M, M3 – emergency luminaires can have different lengths

LUMIA



DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS



LUMINAIRE CODE

INSTALLATION

DISTRIBUTION OF LIGHT

LIGHT SOURCE

COLOUR

MATERIAL

DIMENSIONS I/w/h (mm)

CAT. PAGE

10-550N-1100R-P



QR111 1x100W max. G53



aluminium

240x230x36

106

10-550N-1035E-P



HIR-CE111 1x35W GX8.5



aluminium

340x230x36

106

10-550N-1070E-P



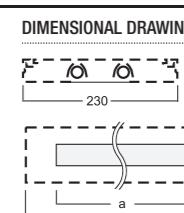
HIR-CE111 1x70W GX8.5



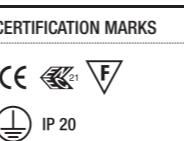
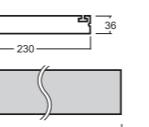
aluminium

340x230x36

106



DESCRIPTION
14 W, 24 W: a = 536 mm; l = min. 720 mm
21 W, 39 W: a = 836 mm; l = min. 1020 mm
28 W, 54 W: a = 1136 mm; l = min. 1320 mm
35 W, 49 W: a = 1436 mm; l = min. 1620 mm

**ACCESSORIES - LUMIA****DIMENSIONAL DRAWING**

CODE	DESCRIPTION
10-0001	profile for modules 10-51xx... 1000 mm
10-0011	blank profile 1000 mm

COLOUR

LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
10-51*Δ-2014E-P			T16 2x14W G5	<input checked="" type="checkbox"/>	aluminium	min. 720x230x36	
10-51*Δ-2021E-P			T16 2x21W G5	<input checked="" type="checkbox"/>	aluminium	min. 1020x230x36	
10-51*Δ-2024E-P			T16 2x24W G5	<input checked="" type="checkbox"/>	aluminium	min. 720x230x36	
10-51*Δ-2028E-P			T16 2x28W G5	<input checked="" type="checkbox"/>	aluminium	min. 1320x230x36	
10-51*Δ-2035E-P			T16 2x35W G5	<input checked="" type="checkbox"/>	aluminium	min. 1620x230x36	
10-51*Δ-2039E-P			T16 2x39W G5	<input checked="" type="checkbox"/>	aluminium	min. 1020x230x36	
10-51*Δ-2049E-P			T16 2x49W G5	<input checked="" type="checkbox"/>	aluminium	min. 1620x230x36	
10-51*Δ-2054E-P			T16 2x54W G5	<input checked="" type="checkbox"/>	aluminium	min. 1320x230x36	

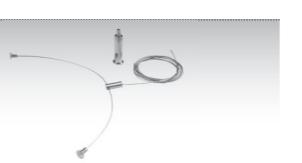
*=0 direct modules mounted into profile 10-0001

*=1 direct-indirect modules mounted into profile 10-0001

Δ-K luminaires with opal diffuser

Δ-I modules equipped with microprismatic optical system

it is necessary to specify profile length, quantity, type and position of fluorescent and halogen lamps modules, quantity of couplers, connectors, end caps and suspensions, in order to complete the lighting system
other options of electrical connections: E, A, S, D, T, M, M3
minimum length of profile with emergency modules can be different

Custom made lighting system – set up procedure page 208

CODE	DESCRIPTION
10-0002	straight connector – set contents 2 pieces for connection of two luminaires
10-0003	"L" coupler

CODE	DESCRIPTION
10-0004	"T" coupler
10-0005	"X" coupler
10-0006	wire suspension 2000 mm, „Y shaped“ – 1 piece
10-0008	wire suspension 2000 mm, 2 parallel wires, suitable for supply cable – 1 piece
10-0010	wire suspension 2000 mm, 2 parallel wires, not suitable for supply cable – 1 piece
10-0007	profile end cap

CODE	DESCRIPTION
30-0051	transparent cable 3x 0.75 mm, 1000 mm

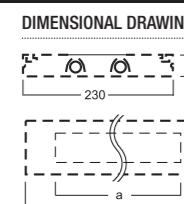
CODE	DESCRIPTION
30-0053	transparent cable 3x 0.75 mm, 2000 mm

CODE	DESCRIPTION
30-0052	transparent cable 4x 0.75 mm, 1000 mm

CODE	DESCRIPTION
30-0054	transparent cable 4x 0.75 mm, 2000 mm

CODE	DESCRIPTION
30-0060	transparent cable 5x 0.75 mm, 1000 mm

CODE	DESCRIPTION
30-0061	transparent cable 5x 0.75 mm, 2000 mm



DESCRIPTION
14 W, 24 W: a = 536 mm; l = min. 720 mm
21 W, 39 W: a = 836 mm; l = min. 1020 mm
28 W, 54 W: a = 1136 mm; l = min. 1320 mm
35 W, 49 W: a = 1436 mm; l = min. 1620 mm



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
10-512N-2014E-P			T16 2x14W G5	<input checked="" type="checkbox"/>	aluminium	min. 720x230x36	
10-512N-2021E-P			T16 2x21W G5	<input checked="" type="checkbox"/>	aluminium	min. 1020x230x36	
10-512N-2024E-P			T16 2x24W G5	<input checked="" type="checkbox"/>	aluminium	min. 720x230x36	
10-512N-2028E-P			T16 2x28W G5	<input checked="" type="checkbox"/>	aluminium	min. 1320x230x36	
10-512N-2035E-P			T16 2x35W G5	<input checked="" type="checkbox"/>	aluminium	min. 1620x230x36	
10-512N-2039E-P			T16 2x39W G5	<input checked="" type="checkbox"/>	aluminium	min. 1020x230x36	
10-512N-2049E-P			T16 2x49W G5	<input checked="" type="checkbox"/>	aluminium	min. 1620x230x36	
10-512N-2054E-P			T16 2x54W G5	<input checked="" type="checkbox"/>	aluminium	min. 1320x230x36	

indirect modules mounted into profile 10-0001

it is necessary to specify profile length, quantity, type and position of fluorescent and

halogen lamps modules, quantity of couplers, connectors, end caps and suspensions,

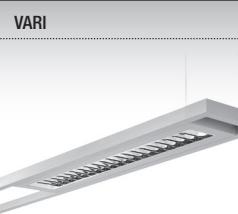
in order to complete the lighting system
other options of electrical connections: E, A, S, D, T

Custom made lighting system – set up procedure page 208

CODE	DESCRIPTION
10-0002	straight connector – set contents 2 pieces for connection of two luminaires
10-0003	"L" coupler
10-0004	"T" coupler
10-0005	"X" coupler

CODE	DESCRIPTION
10-0006	wire suspension 2000 mm, „Y shaped“ – 1 piece
10-0008	wire suspension 2000 mm, 2 parallel wires, suitable for supply cable – 1 piece
10-0010	wire suspension 2000 mm, 2 parallel wires, not suitable for supply cable – 1 piece
10-	

VARI



DIMENSIONAL DRAWING		DESCRIPTION		CERTIFICATION MARKS	
l = 635 mm (14 W, 24 W) 935 mm (21 W, 39 W) 1235 mm (28 W, 54 W) 1535 mm (35 W, 49 W, 80 W)		CE F IP 20			

LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
20-52*A-2014E			T16 2x14W G5		sheet metal	635x250x60	110
20-52*A-2021E			T16 2x21W G5		sheet metal	935x250x60	110
20-52*A-2024E			T16 2x24W G5		sheet metal	635x250x60	110
20-52*A-2028E			T16 2x28W G5		sheet metal	1235x250x60	110
20-52*A-2035E			T16 2x35W G5		sheet metal	1535x250x60	110
20-52*A-2039E			T16 2x39W G5		sheet metal	935x250x60	110
20-52*A-2049E			T16 2x49W G5		sheet metal	1535x250x60	110
20-52*A-2054E			T16 2x54W G5		sheet metal	1235x250x60	110
20-52*A-2080E			T16 2x80W G5		sheet metal	1535x250x60	110

*=0 direct luminaires

*=1 direct-indirect luminaires

other options of electrical connections: A, S, D, T

DIMENSIONAL DRAWING		DESCRIPTION		CERTIFICATION MARKS	
l = 900 mm (21 W, 39 W) 1200 mm (28 W, 54 W) 1500 mm (35 W, 49 W)		CE F IP 20			

LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
20-52*K-2021E			T16 2x21W G5		aluminium	900x250x60	110
20-52*K-2028E			T16 2x28W G5		aluminium	1200x250x60	110
20-52*K-2035E			T16 2x35W G5		aluminium	1500x250x60	110
20-52*K-2039E			T16 2x39W G5		aluminium	900x250x60	110
20-52*K-2049E			T16 2x49W G5		aluminium	1500x250x60	110
20-52*K-2054E			T16 2x54W G5		aluminium	1200x250x60	110

*=0 direct luminaires

*=1 direct-indirect luminaires

other options of electrical connections: A, S, D, T

DIMENSIONAL DRAWING		DESCRIPTION		CERTIFICATION MARKS	
CE F IP 20					

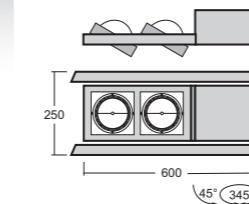
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
20-523N-1100R			QR111 1x100W max. G53		sheet metal	423x250x76	110

to complete lighting system is necessary to order support rails, couplers, end caps and suspension

VARI



DIMENSIONAL DRAWING



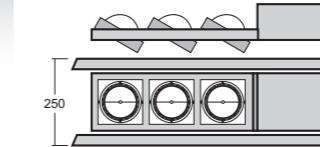
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
20-523N-2100R			QR111 2x100W max. G53		sheet metal	600x250x76	110

to complete lighting system is necessary to order support rails, couplers, end caps and suspension

VARI



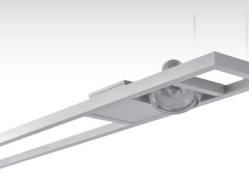
DIMENSIONAL DRAWING



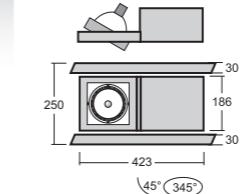
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
20-523N-3100R			QR111 3x100W max. G53		sheet metal	775x250x76	110

to complete lighting system is necessary to order support rails, couplers, end caps and suspension

VARI



DIMENSIONAL DRAWING



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
20-527F-1035C			HIT-CE 1x35W G12		sheet metal	423x250x170	110

20-527F-1035C			HIT-CE 1x35W G12		sheet metal	423x250x170	110
20-527F-1050E			HIT-CE 1x50W G12		sheet metal	423x250x170	110

20-527F-1035C			HIT-CE 1x35W G12		sheet metal	423x250x170	110
20-527F-1070E			HIT-CE 1x70W G12		sheet metal	423x250x170	110

20-527S-1035C			HIT-CE 1x35W G12		sheet metal	423x250x170	110
20-527S-1050E			HIT-CE 1x50W G12		sheet metal	423x250x170	110

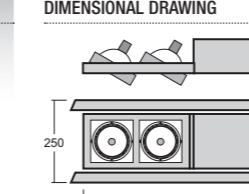
20-527S-1035C			HIT-CE 1x35W G12		sheet metal	423x250x170	110
20-527S-1070E			HIT-CE 1x70W G12		sheet metal	423x250x170	110

to complete lighting system is necessary to order support rails, couplers, end caps and suspension

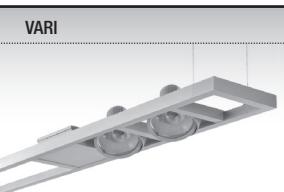
VARI



DIMENSIONAL DRAWING



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
20-523N-1100R			QR111 1x10				



VARI	LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
	20-527F-2035E			HIT-CE 2x35W G12	■	sheet metal	600x250x170	110
	20-527F-2070E			HIT-CE 2x70W G12	■	sheet metal	600x250x170	110
	20-527S-2035E			HIT-CE 2x35W G12	■	sheet metal	600x250x170	110
	20-527S-2070E			HIT-CE 2x70W G12	■	sheet metal	600x250x170	110

to complete lighting system is necessary to order support rails, couplers, end caps and suspension



DIMENSIONAL DRAWING		DESCRIPTION		CERTIFICATION MARKS	
250	30	30	186	423	45° (345°)

VARI	LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
	20-526N-1035E			HIR-CE111 1x35W GX8.5	■	sheet metal	423x250x100	110
	20-526N-1070E			HIR-CE111 1x70W GX8.5	■	sheet metal	423x250x100	110

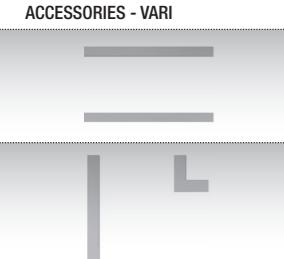
to complete lighting system is necessary to order support rails, couplers, end caps and suspension



DIMENSIONAL DRAWING		DESCRIPTION		CERTIFICATION MARKS	
250	30	30	186	423	45° (345°)

VARI	LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
	20-526N-2035E			HIR-CE111 2x35W GX8.5	■	sheet metal	600x250x100	110
	20-526N-2070E			HIR-CE111 2x70W GX8.5	■	sheet metal	600x250x100	110

to complete lighting system is necessary to order support rails, couplers, end caps and suspension



ACCESSORIES - VARI	DIMENSIONAL DRAWING	CODE	DESCRIPTION	COLOUR
	1980	20-0008	support rails - pair	■
	300	20-0009	"L" connector - 1 piece	■



20-0010	straight coupler - pair	[F]
20-0011	support rails spacing coupler - 1 piece	■



20-0012	wire suspension 2000 mm - pair	[N]
20-0013	2000 mm suspension, 2 parallel wires, incl. 3 pole terminal block for power supply 1 piece	■
20-0014	2000 mm wire strand hanger, 2 parallel wires 1 piece	■



ACCESSORIES - VARI	DIMENSIONAL DRAWING	CODE	DESCRIPTION	COLOUR
	85	20-0016	support rails end cap „U“ - 1 piece	■
	32	30-0062	ceiling cup	■ □ ■



80	1000	30-0051	transparent cable 3x 0.75 mm, 1000 mm	■
80	2000	30-0053	transparent cable 3x 0.75 mm, 2000 mm	■
1000	2000	30-0052	transparent cable 4x 0.75 mm, 1000 mm	■
1000	2000	30-0054	transparent cable 4x 0.75 mm, 2000 mm	■
1000	2000	30-0060	transparent cable 5x 0.75 mm, 1000 mm	■
1000	2000	30-0061	transparent cable 5x 0.75 mm, 2000 mm	■

MOZA



MOZA	DIMENSIONAL DRAWING	DESCRIPTION	CERTIFICATION MARKS
	38		CE F IP 20
	570		

MOZA	LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
	24-500N-2100R			QR111 2x100W max. G53	■ □ ■	aluminium	570x190x38	114
	24-501N-2035E			HIR-CE111 2x35W GX8.5	■ □ ■	aluminium	570x190x38	114
	24-501N-2070E			HIR-CE111 2x70W GX8.5	■ □ ■	aluminium	570x190x38	114
	24-505F-2035E			HIT-TC-CE 2x35W G8.5	■ □ ■	aluminium	570x190x38	114
	24-505F-2070E			HIT-TC-CE 2x70W G8.5	■ □ ■	aluminium	570x190x38	114
	24-505S-2035E			HIT-TC-CE 2x35W G8.5	■ □ ■	aluminium	570x190x38	114
	24-505S-2070E			HIT-TC-CE 2x70W G8.5	■ □ ■	aluminium	570x190x38	114
	24-505U-2035E			HIT-TC-CE 2x35W G8.5	■ □ ■	aluminium	570x190x38	114
	24-505U-2070E			HIT-TC-CE 2x70W G8.5	■ □ ■	aluminium	570x190x38	114

supplied including suspensions 2000 mm, power-supply cable and ceiling cup



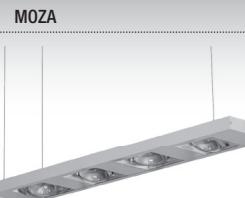
MOZA	DIMENSIONAL DRAWING	DESCRIPTION	CERTIFICATION MARKS
	38		CE F IP 20
	810		

MOZA	LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
	24-500N-3100R			QR111 3x100W max. G53	■ □ ■	aluminium	810x190x38	114
	24-501N-3035E			HIR-CE111 3x35W GX8.5	■ □ ■	aluminium	810x190x38	114
	24-501N-3070E			HIR-CE111 3x70W GX8.5	■ □ ■	aluminium	810x190x38	114
	24-505F-3035E		</td					



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
24-505S-3070E	■	■	HIT-TC-CE 3x70W G8.5	■ ■ ■	aluminium	810x190x38	114
24-505U-3035E	■	■	HIT-TC-CE 3x35W G8.5	■ ■ ■	aluminium	810x190x38	114
24-505U-3070E	■	■	HIT-TC-CE 3x70W G8.5	■ ■ ■	aluminium	810x190x38	114

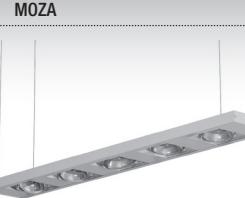
supplied including suspensions 2000 mm, power-supply cable and ceiling cup



DIMENSIONAL DRAWING		DESCRIPTION		CERTIFICATION MARKS	

LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
24-500N-4100R	■	■	QR111 4x100W max. G53	■ ■ ■	aluminium	1052x190x38	114
24-501N-4035E	■	■	HIR-CE111 4x35W GX8.5	■ ■ ■	aluminium	1052x190x38	114
24-501N-4070E	■	■	HIR-CE111 4x70W GX8.5	■ ■ ■	aluminium	1052x190x38	114
24-505F-4035E	■	■	HIT-TC-CE 4x35W G8.5	■ ■ ■	aluminium	1052x190x38	114
24-505F-4070E	■	■	HIT-TC-CE 4x70W G8.5	■ ■ ■	aluminium	1052x190x38	114
24-505S-4035E	■	■	HIT-TC-CE 4x35W G8.5	■ ■ ■	aluminium	1052x190x38	114
24-505S-4070E	■	■	HIT-TC-CE 4x70W G8.5	■ ■ ■	aluminium	1052x190x38	114
24-505U-4035E	■	■	HIT-TC-CE 4x35W G8.5	■ ■ ■	aluminium	1052x190x38	114
24-505U-4070E	■	■	HIT-TC-CE 4x70W G8.5	■ ■ ■	aluminium	1052x190x38	114

supplied including suspensions 2000 mm, power-supply cable and ceiling cup



DIMENSIONAL DRAWING		DESCRIPTION		CERTIFICATION MARKS	

LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
24-500N-5100R	■	■	QR111 5x100W max. G53	■ ■ ■	aluminium	1295x190x38	114
24-501N-5035E	■	■	HIR-CE111 5x35W GX8.5	■ ■ ■	aluminium	1295x190x38	114
24-501N-5070E	■	■	HIR-CE111 5x70W GX8.5	■ ■ ■	aluminium	1295x190x38	114
24-505F-5035E	■	■	HIT-TC-CE 5x35W G8.5	■ ■ ■	aluminium	1295x190x38	114
24-505F-5070E	■	■	HIT-TC-CE 5x70W G8.5	■ ■ ■	aluminium	1295x190x38	114
24-505S-5035E	■	■	HIT-TC-CE 5x35W G8.5	■ ■ ■	aluminium	1295x190x38	114
24-505S-5070E	■	■	HIT-TC-CE 5x70W G8.5	■ ■ ■	aluminium	1295x190x38	114
24-505U-5035E	■	■	HIT-TC-CE 5x35W G8.5	■ ■ ■	aluminium	1295x190x38	114
24-505U-5070E	■	■	HIT-TC-CE 5x70W G8.5	■ ■ ■	aluminium	1295x190x38	114

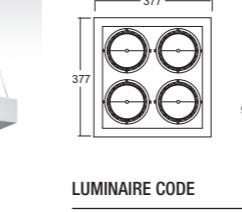
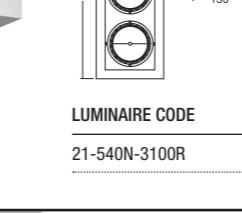
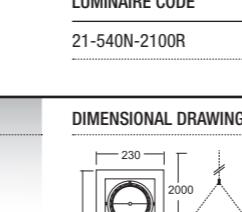
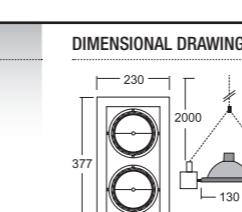
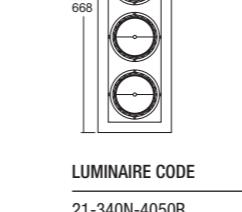
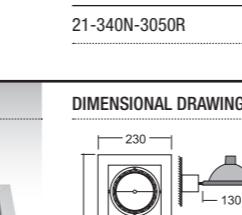
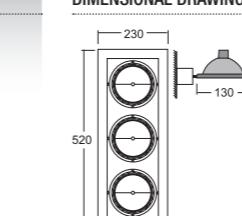
supplied including suspensions 2000 mm, power-supply cable and ceiling cup

RAMO

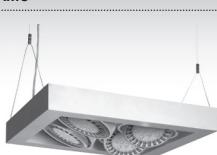


DIMENSIONAL DRAWING		DESCRIPTION		CERTIFICATION MARKS	

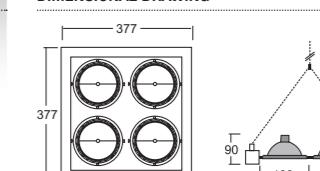
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
21-340N-2050R	■	■	QR111 2x50W max. G53	E	aluminium	377x230x90	116



RAMO



DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
21-540*-1AAE/830	└─┘	█	LED-R111 4x580lm	[E]	aluminium	377x377x90	116
21-540*-1AAE/827	└─┘	█	LED-R111 4x580lm	[E]	aluminium	377x377x90	116
21-540*-1ABE/830	└─┘	█	LED-R111 4x790lm	[E]	aluminium	377x377x90	116
21-540*-1ABE/827	└─┘	█	LED-R111 4x790lm	[E]	aluminium	377x377x90	116

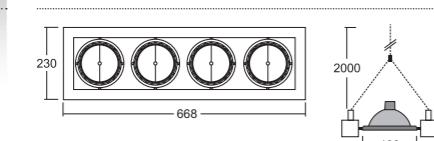
luminaire is supplied with light sources

*=S reflector angle 24°; *=F reflector angle 40°

RAMO



DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS

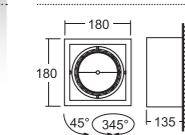


LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
21-560N-4100R	└─┘	█	QR111 4x100W max. G53	[E]	aluminium	668x230x90	116

SOLDE



DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS

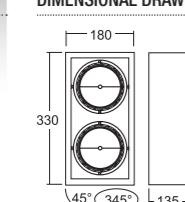


LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
21-200N-1050R, S	└─┘	█	QR111 1x50W max. G53	[■] [□]	sheet metal	180x180x135	120

SOLDE



DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS

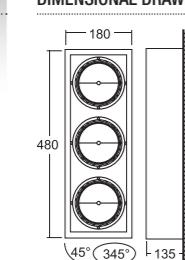


LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
21-200N-2050R, S	└─┘	█	QR111 2x50W max. G53	[■] [□]	sheet metal	330x180x135	120

SOLDE



DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS

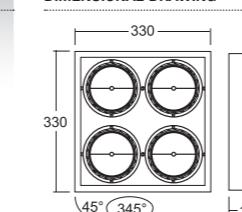


LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
21-200N-3050R	└─┘	█	QR111 3x50W max. G53	[■] [□]	sheet metal	480x180x135	120

SOLDE



DIMENSIONAL DRAWING



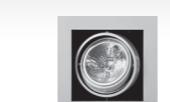
DESCRIPTION

CERTIFICATION MARKS

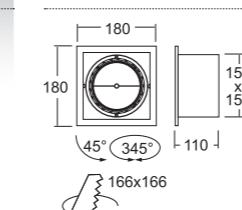


LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
21-200N-4050R	└─┘	█	QR111 4x50W max. G53	[■] [□]	sheet metal	330x330x135	120

GATU



DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS



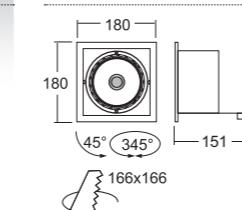
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
21-000N-1100L	└─┘	█	QR111 1x100W max. G53	[■] [□]	sheet metal	180x180x110	122

transformers have to be ordered separately

GATU



DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS



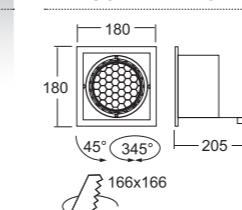
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
21-001N-1	└─┘	█	HIR-CE111 1x35W/70W GX8.5	[■] [□]	sheet metal	180x180x151	122

electric units:
70-0004I 1x 35 W el. connection E
70-0005I 1x 70 W el. connection E

GATU



DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
21-002N-1	└─┘	█	HIPAR-L30 1x35W/70W E27	[■] [□]	sheet metal	180x180x205	122

electric units:
70-0004I 1x 35 W el. connection E
70-0005I 1x 70 W el. connection E

GATU

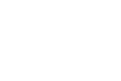


DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS

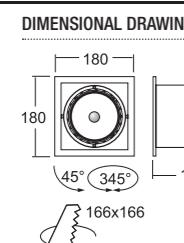


LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
21-003N-1	└─┘	█	HIPAR-L30 1x35W/70W E27	[■] [□]	sheet metal	166x166x110	122

GATU

DIMENSIONAL DRAWING

GATU



DESCRIPTION

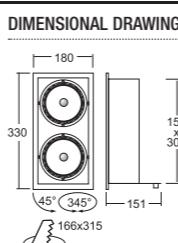
CERTIFICATION MARKS



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
21-023F-1			HIT-CE 1x35W/50W/70W G12		sheet metal	180x180x151	
21-023S-1			HIT-CE 1x35W/50W/70W G12		sheet metal	180x180x151	

electric units:
70-0002 1x 70 W el. connection C
70-0001 1x 35 W el. connection E
70-0004I 1x 35 W el. connection E
70-0013I 1x 50 W el. connection E
electric units have to be ordered separately

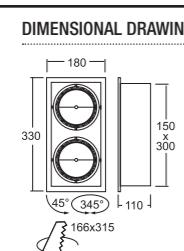
GATU



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
21-023F-2			HIT-CE 2x35W/50W/70W G12		sheet metal	330x180x151	
21-023S-2			HIT-CE 2x35W/50W/70W G12		sheet metal	330x180x151	

electric units:
70-0013I 1x 50 W el. connection E
70-0002 1x 70 W el. connection C
70-0004I 1x 35 W el. connection E
70-0011I 2x 35 W el. connection E
70-0012I 2x 70 W el. connection E
electric units have to be ordered separately

GATU



DESCRIPTION

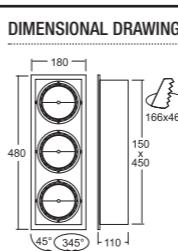
CERTIFICATION MARKS



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
21-000N-2100L			QR111 2x100W max. G53		sheet metal	330x180x110	

transformers have to be ordered separately

GATU



DESCRIPTION

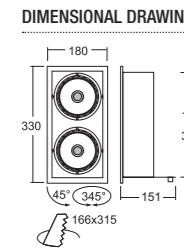
CERTIFICATION MARKS



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
21-000N-3100L			QR111 3x100W max. G53		sheet metal	480x180x110	

transformers have to be ordered separately

GATU



DESCRIPTION

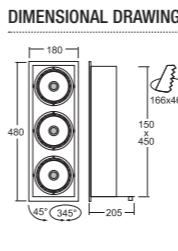
CERTIFICATION MARKS



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
21-001N-2			HIR-CE111 2x35W/70W GX8.5		sheet metal	330x180x151	

electric units:
70-0005I 1x 70 W el. connection E
70-0004I 1x 35 W el. connection E
70-0012I 2x 70 W el. connection E
70-0011I 2x 35 W el. connection E
electric units have to be ordered separately

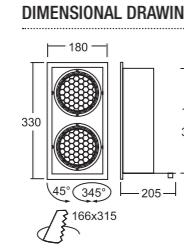
GATU



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
21-001N-3			HIR-CE111 3x35W/70W GX8.5		sheet metal	480x180x205	

electric units:
70-0005I 1x 70 W el. connection E
70-0004I 1x 35 W el. connection E
70-0012I 2x 70 W el. connection E
70-0011I 2x 35 W el. connection E
electric units have to be ordered separately

GATU



DESCRIPTION

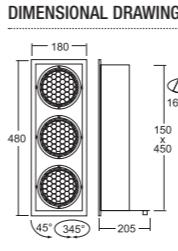
CERTIFICATION MARKS



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
21-002N-2			HIPAR-L30 2x35W/70W E27		sheet metal	330x180x205	

electric units:
70-0005I 1x 70 W el. connection E
70-0004I 1x 35 W el. connection E
70-0012I 2x 70 W el. connection E
70-0011I 2x 35 W el. connection E
electric units have to be ordered separately

GATU



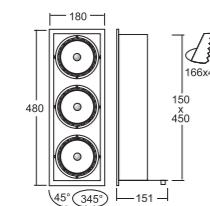
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
21-002N-3			HIPAR-L30 3x35W/70W E27		sheet metal	480x180x205	

electric units:
70-0005I 1x 70 W el. connection E
70-0004I 1x 35 W el. connection E
70-0012I 2x 70 W el. connection E
70-0011I 2x 35 W el. connection E
electric units have to be ordered separately

GATU



DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS

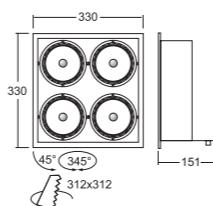


LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
21-023F-3			HIT-CE 3x35W/50W/70W G12		sheet metal	480x180x151	
21-023S-3			HIT-CE 3x35W/50W/70W G12		sheet metal	480x180x151	
electric units:			70-0013I 1x 50 W el. connection E				
70-0001I 1x 35 W el. connection C			70-0002I 1x 70 W el. connection C				
70-0004I 1x 35 W el. connection E			70-0005I 1x 70 W el. connection E				
70-0011I 2x 35 W el. connection E			70-0012I 2x 70 W el. connection E				

GATU



DIMENSIONAL DRAWING

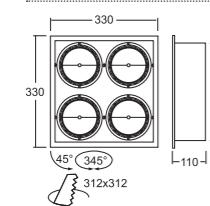


LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
21-023F-4			HIT-CE 4x35W/50W/70W G12		sheet metal	330x330x151	
21-023S-4			HIT-CE 4x35W/50W/70W G12		sheet metal	330x330x151	
electric units:			70-0013I 1x 50 W el. connection E				
70-0001I 1x 35 W el. connection C			70-0002I 1x 70 W el. connection C				
70-0004I 1x 35 W el. connection E			70-0005I 1x 70 W el. connection E				
70-0011I 2x 35 W el. connection E			70-0012I 2x 70 W el. connection E				

GATU



DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS

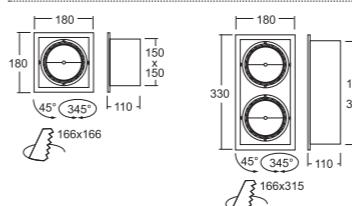


LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
21-000N-4100L			QR111 4x100W max. G53		sheet metal	330x330x110	
transformers have to be ordered separately							
21-001*-10AAE/830			LED-R111 580lm		sheet metal	180x180x110	
21-001*-10AAE/827			LED-R111 580lm		sheet metal	180x180x110	

GATU



DIMENSIONAL DRAWING



DESCRIPTION

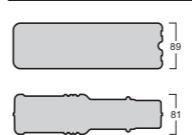
CERTIFICATION MARKS



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
21-001N-4			HIR-CE111 4x35W/70W GX8.5		sheet metal	330x330x205	
electric units:							
70-0005I 1x 70 W el. connection E			70-0002I 1x 35 W el. connection E				
70-0011I 2x 35 W el. connection E			70-0012I 2x 70 W el. connection E				
electric units have to be ordered separately							

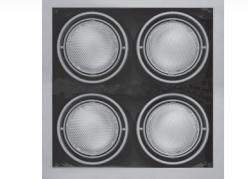


ACCESORIES - GATU

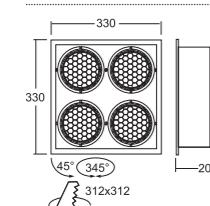


DIMENSIONAL DRAWING	CODE	DESCRIPTION	COLOUR
	70-0001	electric unit for metal halide lamps 1x35W, connection C	
	70-0002	electric unit for metal halide lamps 1x70W, connection C	
	70-0004I	electric unit for metal halide lamps 1x35W, connection E	
	70-0011I	electric unit for metal halide lamps 2x35W, connection E	
	70-0013I	electric unit for metal halide lamps 1x50W, connection E	
	70-0005I	electric unit for metal halide lamps 1x70W, connection E	
	70-0012I	electric unit for metal halide lamps 2x70W, connection E	

GATU



DIMENSIONAL DRAWING

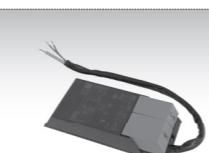


DESCRIPTION

CERTIFICATION MARKS



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
21-002N-4			HIPAR-L30 4x35W/70W E27		sheet metal	330x330x205	
electric units:							
70-0005I 1x 70 W el. connection E			70-0002I 1x 35 W el. connection E				
70-0011I 2x 35 W el. connection E			70-0012I 2x 70 W el. connection E				
electric units have to be ordered separately							



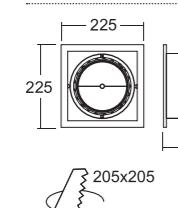
HALLA

BONDI

BONDI



DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS

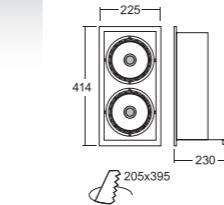


LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
23-010N-1100L			QR111 1x100W max. G53		aluminium	225x225x230	
transformers have to be ordered separately							

BONDI



DIMENSIONAL DRAWING



LUMINAIRE CODE

INSTALLATION

DISTRIBUTION OF LIGHT

LIGHT SOURCE

COLOUR

MATERIAL

DIMENSIONS l/w/h (mm)

CAT. PAGE

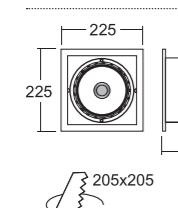
23-011N-2			HIR-CE111 2x35W/70W GX8.5		aluminium	414x225x230	
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electric units:
70-0004I 1x 35 W el. connection E
70-0012I 2x 70 W el. connection E
70-0011I 2x 35 W el. connection E
electric units have to be ordered separately

BONDI



DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS

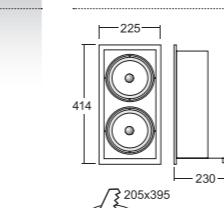


LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
23-011N-1			HIR-CE111 1x35W/70W GX8.5		aluminium	225x225x230	

electric units:
70-0004I 1x 35 W el. connection E
70-0005I 1x 70 W el. connection E
electric units have to be ordered separately



DIMENSIONAL DRAWING



LUMINAIRE CODE

INSTALLATION

DISTRIBUTION OF LIGHT

LIGHT SOURCE

COLOUR

MATERIAL

DIMENSIONS l/w/h (mm)

CAT. PAGE

23-023F-2			HIT-CE 2x35W/50W/70W G12		aluminium	414x225x230	
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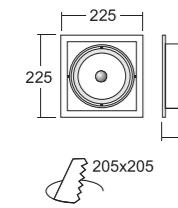
23-023S-2			HIT-CE 2x35W/50W/70W G12		aluminium	414x225x230	
-----------	--	--	--------------------------	--	-----------	-------------	--

electric units:
70-0011I 2x 35 W el. connection E
70-0001I 1x 35 W el. connection C
70-0013I 1x 50 W el. connection E
70-0002I 1x 70 W el. connection C
electric units have to be ordered separately

BONDI



DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS

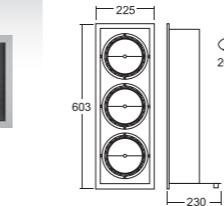


LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
23-023F-1			HIT-CE 1x35W/50W/70W G12		aluminium	225x225x230	
23-023S-1			HIT-CE 1x35W/50W/70W G12		aluminium	225x225x230	

electric units:
70-0001I 1x 35 W el. connection C
70-0004I 1x 35 W el. connection E
70-0013I 1x 50 W el. connection E
70-0002I 1x 70 W el. connection C
electric units have to be ordered separately



DIMENSIONAL DRAWING



LUMINAIRE CODE

INSTALLATION

DISTRIBUTION OF LIGHT

LIGHT SOURCE

COLOUR

MATERIAL

DIMENSIONS l/w/h (mm)

CAT. PAGE

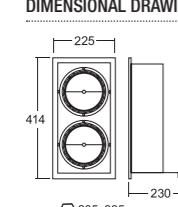
23-010N-3100L			QR111 3x100W max. G53		aluminium	603x225x230	
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transformers have to be ordered separately

BONDI



DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS

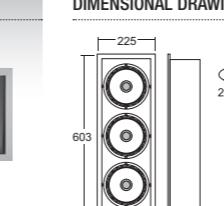


LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
23-010N-2100L			QR111 2x100W max. G53		aluminium	414x225x230	

transformers have to be ordered separately



DIMENSIONAL DRAWING



LUMINAIRE CODE

INSTALLATION

DISTRIBUTION OF LIGHT

LIGHT SOURCE

COLOUR

MATERIAL

DIMENSIONS l/w/h (mm)

CAT. PAGE

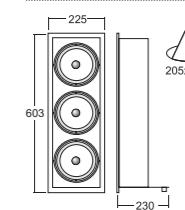
23-011N-3			HIR-CE111 3x35W/70W GX8.5		aluminium	603x225x230	
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electric units:
70-0004I 1x 35 W el. connection E
70-0012I 2x 70 W el. connection E
70-0011I 2x 35 W el. connection E
electric units have to be ordered separately

BONDI



DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS

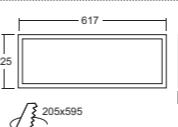


LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS I/w/h (mm)	CAT. PAGE
23-023F-3			HIT-CE 3x35W/50W/70W G12		aluminium	603x225x230	
23-023S-3			HIT-CE 3x35W/50W/70W G12		aluminium	603x225x230	
electric units: 70-0001 1x 35 W el. connection C 70-0004I 1x 35 W el. connection E			70-0011I 2x 35 W el. connection E 70-0013I 1x 50 W el. connection E 70-0002 1x 70 W el. connection C	70-0005I 1x 70 W el. connection E 70-0012I 2x 70 W el. connection E			

BONDI



DIMENSIONAL DRAWING



LUMINAIRE CODE

INSTALLATION

DISTRIBUTION OF LIGHT

LIGHT SOURCE

COLOUR

MATERIAL

DIMENSIONS I/w/h (mm)

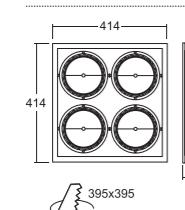
CAT. PAGE

23-015G-1055E			TC-L 1x55W 2G11		aluminium	617x225x130	
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BONDI



DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS I/w/h (mm)	CAT. PAGE
23-010N-4100L			QR111 4x100W max. G53		aluminium	414x414x230	

transformers have to be ordered separately



DIMENSIONAL DRAWING



CODE

DESCRIPTION

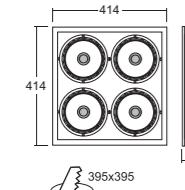
COLOUR

70-0001	electric unit for metal halide lamps 1x35W, connection C	
70-0002	electric unit for metal halide lamps 1x70W, connection C	
70-0004I	electric unit for metal halide lamps 1x35W, connection E	
70-0011I	electric unit for metal halide lamps 2x35W, connection E	
70-0013I	electric unit for metal halide lamps 1x50W, connection E	
70-0005I	electric unit for metal halide lamps 1x70W, connection E	
70-0012I	electric unit for metal halide lamps 2x70W, connection E	

BONDI



DIMENSIONAL DRAWING



DESCRIPTION

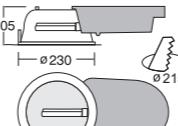
CERTIFICATION MARKS



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS I/w/h (mm)	CAT. PAGE
23-011N-4			HIR-CE111 4x35W/70W GX8.5		aluminium	414x414x230	

electric units:
70-0004I 1x 35 W el. connection E
70-0012I 2x 70 W el. connection E
70-0011I 2x 35 W el. connection E
electric units have to be ordered separately

DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS

		TC-DEL 1x13W G24q-1		plastic	230x230x105	
		TC-DEL 2x13W G24q-1		plastic	230x230x105	
		TC-D 1x13W G24d-1		plastic	230x230x105	
		TC-D 2x13W G24d-1		plastic	230x230x105	
		TC-DEL 1x18W G24q-2		plastic	230x230x105	
		TC-DEL 2x18W G24q-2		plastic	230x230x105	
		TC-D 1x18W G24d-2		plastic	230x230x105	
		TC-D 2x18W G24d-2		plastic	230x230x105	
		TC-DEL 2x26W G24q-3		plastic	230x230x105	
		TC-D 1x26W G24d-3		plastic	230x230x105	
		TC-D 2x26W G24d-3		plastic	230x230x105	



LUMINAIRE CODE

INSTALLATION

DISTRIBUTION OF LIGHT

LIGHT SOURCE

COLOUR

MATERIAL

DIMENSIONS I/w/h (mm)

CAT. PAGE

50-001P-1013E			TC-DEL 1x13W G24q-1		plastic	230x230x105	
50-001P-2013E			TC-DEL 2x13W G24q-1		plastic	230x230x105	
50-001P-1013K			TC-D 1x13W G24d-1		plastic	230x230x105	
50-001P-2013K			TC-D 2x13W G24d-1		plastic	230x230x105	
50-001P-1018E			TC-DEL 1x18W G24q-2		plastic	230x230x105	
50-001P-2018E			TC-DEL 2x18W G24q-2		plastic	230x230x105	
50-001P-1018K			TC-D 1x18W G24d-2		plastic	230x230x105	
50-001P-2018K			TC-D 2x18W G24d-2		plastic	230x230x105	
50-001P-2026E			TC-DEL 2x26W G24q-3	<img alt="White, grey, white			



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
50-001P-1026/32/42E1			TC-TEL/TC-DEL 1x26W/32W/42W GX24q-3/4		plastic	230x230x105	
50-001P-2026/32/42E1			TC-TEL/TC-DEL 2x26W/32W/42W GX24q-3/4		plastic	230x230x105	

luminaire without accessories

other options of electrical connections: A, S, D, T, M, M3

dimmable and emergency luminaires and versions with an independent ballast box: Class 1

BURE



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE	CERTIFICATION MARKS		
								CE		
50-005P-1013E			TC-DEL 1x13W G24q-1		plastic	230x230x105				
50-005P-2013E			TC-DEL 2x13W G24q-1		plastic	230x230x105				
50-005P-1013K			TC-D 1x13W G24d-1		plastic	230x230x105				
50-005P-2013K			TC-D 2x13W G24d-1		plastic	230x230x105				
50-005P-1018E			TC-DEL 1x18W G24q-2		plastic	230x230x105				
50-005P-2018E			TC-DEL 2x18W G24q-2		plastic	230x230x105				
50-005P-1018K			TC-D 1x18W G24d-2		plastic	230x230x105				
50-005P-2018K			TC-D 2x18W G24d-2		plastic	230x230x105				
50-005P-1026K			TC-D 1x26W G24d-3		plastic	230x230x105				
50-005P-2026E			TC-DEL 2x26W G24q-3		plastic	230x230x105				
50-005P-2026K			TC-D 2x26W G24d-3		plastic	230x230x105				

luminaire for accessories

other options of electrical connections: C, A, S, D, T, N, M, M3

dimmable and emergency luminaires and versions with an independent ballast box: Class 1

50-005P-1026/32/42E1

TC-TEL/TC-DEL
1x26W/32W/42W
GX24q-3/4

plastic

230x230x105



50-005P-2026/32/42E1

TC-TEL/TC-DEL
2x26W/32W/42W
GX24q-3/4

plastic

230x230x105



luminaire for accessories

other options of electrical connections: A, S, D, T, M, M3

dimmable and emergency luminaires and versions with an independent ballast box: Class 1

BURE



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE	CERTIFICATION MARKS		
								CE		
50-0000-10GBE/830			LED 800lm -		plastic	230x230x151				
50-0000-10GBE/840			LED 800lm -		plastic	230x230x151				
50-0000-10GEE/830			LED 1500lm -		plastic	230x230x151				
50-0000-10GEE/840			LED 1500lm -		plastic	230x230x151				
50-0000-10GGE/830			LED 2000lm -		plastic	230x230x151				
50-0000-10GGE/840			LED 2000lm -		plastic	230x230x151				
50-0000-10GHE/830			LED 3000lm -		plastic	230x230x151				
50-0000-10GHE/840			LED 3000lm -		plastic	230x230x151				

other options of electrical connection: TD, M3

luminaire without accessories

HALLA

WAY OF LIGHT 2012/2013

ACCESSORIES - BURE

DIMENSIONAL DRAWING

CODE

DESCRIPTION

COLOUR



50-050N

polycarbonate opal cover, IP44
for luminaires 50-005P-xxxxx
not for luminaires 2x32W and 2x42W

50-060N

polycarbonate clear cover, IP44
for luminaires 50-005P-xxxxx
not for luminaires 2x32W and 2x42W

50-070N

polycarbonate semi-frosted cover, IP44
for luminaires 50-005P-xxxxx
not for luminaires 2x32W and 2x42W

50-020N

radial louvre
for luminaires 50-005P-xxxxx

50-0001

glass, diameter 240 mm
for luminaires 50-005P-xxxxx

50-0019

sand-blasted glass, diameter 230 mm
for luminaires 50-005P-xxxxx

50-0020

box for concrete ceilings
for luminaires max. 2x26W (2x26W only with
electronic ballast)

50-0021

distance pieces set
for luminaires 50-005P-xxxxx

TURE

TURE

DIMENSIONAL DRAWING

DESCRIPTION

CERTIFICATION MARKS



50-001L-1018E

TC-DEL 1x18W G24q-2



50-001L-2018E

TC-DEL 2x18W G24q-2



50-001L-1018K

TC-D 1x18W G24d-2



50-001L-2018

ACCESSORIES - TURE	DIMENSIONAL DRAWING	CODE	DESCRIPTION	COLOUR	TURE		
		52-0001	glass diameter 143 mm with distance for luminaires 52-001L-xxxx				
TURE	DIMENSIONAL DRAWING	CODE	DESCRIPTION	CERTIFICATION MARKS			
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
52-002L-1018E			TC-DEL 1x18W G24q-2		sheet metal	190x190x105	
52-002L-2018E			TC-DEL 2x18W G24q-2		sheet metal	190x190x105	
52-002L-1018K			TC-D 1x18W G24d-2		sheet metal	190x190x105	
52-002L-2018K			TC-D 2x18W G24d-2		sheet metal	190x190x105	
52-002L-1026E			TC-DEL 1x26W G24q-3		sheet metal	190x190x105	
52-002L-2026E			TC-DEL 2x26W G24q-3		sheet metal	190x190x105	
52-002L-1026K			TC-D 1x26W G24d-3		sheet metal	190x190x105	
52-002L-2026K			TC-D 2x26W G24d-3		sheet metal	190x190x105	
other options of electrical connections: C, A, S, D, T, N, M, M3		luminaire for accessories					

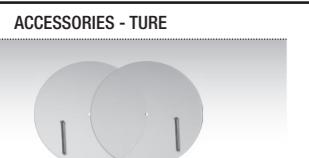
ACCESSORIES - TURE	DIMENSIONAL DRAWING	CODE	DESCRIPTION	COLOUR	TURE
		51-0001	distance pieces set 6 mm		
		51-0002	distance pieces set 25 mm for luminaires 52-002L-xxxx for luminaires 53-002L, 53-102L, 53-202L		
		51-0003	glass diameter 200 mm for luminaires 52-002L-xxxx to be ordered with 51-0001 or 51-0002		

TURE	DIMENSIONAL DRAWING	DESCRIPTION	CERTIFICATION MARKS	TURE			
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
52-000L-10GBE/830			LED 800lm -		sheet metal	190x190x175	
52-000L-10GBE/840			LED 800lm -		sheet metal	190x190x175	
52-000L-10GEE/830			LED 1500lm -		sheet metal	190x190x175	
52-000L-10GEE/840			LED 1500lm -		sheet metal	190x190x175	
52-000L-10GGE/830			LED 2000lm -		sheet metal	190x190x175	
52-000L-10GGE/840			LED 2000lm -		sheet metal	190x190x175	
52-000L-10GHE/830			LED 3000lm -		sheet metal	190x190x175	
52-000L-10GHE/840			LED 3000lm -		sheet metal	190x190x175	
other options of electrical connection: TD, M3		luminaire without accessories					

HALLA	WAY OF LIGHT 2012/2013	TECHNICAL SPECIFICATION	TURE				
		DIMENSIONAL DRAWING					
		DESCRIPTION					
		CERTIFICATION MARKS					
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
53-001L-2018E			TC-DEL 2x18W G24q-2		sheet metal	265x265x150	
53-001L-2018K			TC-D 2x18W G24d-2		sheet metal	265x265x150	
53-001L-2026E			TC-DEL 2x26W G24q-3		sheet metal	265x265x150	
53-001L-2026K			TC-D 2x26W G24d-3		sheet metal	265x265x150	
other options of electrical connections: C, A, S, D, T, N, M, M3				luminaire without accessories			
53-001L-2032E			TC-TEL 2x32W GX24q-3		sheet metal	265x265x150	
53-001L-2042E			TC-TEL 2x42W GX24q-4		sheet metal	265x265x150	
other options of electrical connections: A, S, D, T, M, M3				luminaire without accessories			

TURE	DIMENSIONAL DRAWING	DESCRIPTION	CERTIFICATION MARKS				
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
53-101L-2018E			TC-DEL 2x18W G24q-2		sheet metal	265x265x150	
53-101L-2018K			TC-D 2x18W G24d-2		sheet metal	265x265x150	
53-101L-2026E			TC-DEL 2x26W G24q-3		sheet metal	265x265x150	
53-101L-2026K			TC-D 2x26W G24d-3		sheet metal	265x265x150	
other options of electrical connections: C, A, S, D, T, N, M, M3				luminaire without accessories			
53-101L-2032E			TC-TEL 2x32W GX24q-3		sheet metal	265x265x150	
53-101L-2042E			TC-TEL 2x42W GX24q-4		sheet metal	265x265x150	
other options of electrical connections: A, S, D, T, M, M3				luminaire without accessories			

TURE	DIMENSIONAL DRAWING	DESCRIPTION	CERTIFICATION MARKS				
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
53-201L-2018E			TC-DEL 2x18W G24q-2		sheet metal	265x265x200	
53-201L-2018K			TC-D 2x18W G24d-2		sheet metal	265x265x200	
53-201L-2026E			TC-DEL 2x26W G24q-3		sheet metal	265x265x200	
53-201L-2026K			TC-D 2x26W G24d-3		sheet metal	265x265x200	
other options of electrical connections: C, A, S, D, T, N, M, M3				luminaire without accessories			
53-201L-2032E			TC-TEL 2x32W GX24q-3		sheet metal	265x265x200	
53-201L-2042E			TC-TEL 2x42W GX24q-				



ACCESSORIES - TURE	DIMENSIONAL DRAWING	CODE	DESCRIPTION	COLOUR
		53-0017	glass diameter 205 mm for luminaires 53-001L, 53-101L, 53-201L	



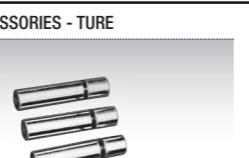
TURE	DIMENSIONAL DRAWING		DESCRIPTION		CERTIFICATION MARKS	
	150	265	150	235	CE	F
					IP 20	
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)
53-002L-2018E			TC-DEL 2x18W G24q-2		sheet metal	265x265x150
53-002L-2018K			TC-D 2x18W G24d-2		sheet metal	265x265x150
53-002L-2026E			TC-DEL 2x26W G24q-3		sheet metal	265x265x150
53-002L-2026K			TC-D 2x26W G24d-3		sheet metal	265x265x150
other options of electrical connections: C, A, S, D, T, N, M, M3			luminaire for accessories			
53-002L-2032E			TC-TEL 2x32W GX24q-3		sheet metal	265x265x150
53-002L-2042E			TC-TEL 2x42W GX24q-4		sheet metal	265x265x150
other options of electrical connections: A, S, D, T, M, M3			luminaire for accessories			



TURE	DIMENSIONAL DRAWING		DESCRIPTION		CERTIFICATION MARKS	
	105	265	150	235	CE	F
					IP 20	
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)
53-102L-2018E			TC-DEL 2x18W G24q-2		sheet metal	265x265x150
53-102L-2018K			TC-D 2x18W G24d-2		sheet metal	265x265x150
53-102L-2026E			TC-DEL 2x26W G24q-3		sheet metal	265x265x150
53-102L-2026K			TC-D 2x26W G24d-3		sheet metal	265x265x150
other options of electrical connections: C, A, S, D, T, N, M, M3			luminaire for accessories			
53-102L-2032E			TC-TEL 2x32W GX24q-3		sheet metal	265x265x150
53-102L-2042E			TC-TEL 2x42W GX24q-4		sheet metal	265x265x150
other options of electrical connections: A, S, D, T, M, M3			luminaire for accessories			



TURE	DIMENSIONAL DRAWING		DESCRIPTION		CERTIFICATION MARKS	
	200	265	150	235	CE	F
					IP 20	
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)
53-202L-2018E			TC-DEL 2x18W G24q-2		sheet metal	265x265x200
53-202L-2018K			TC-D 2x18W G24d-2		sheet metal	265x265x200
53-202L-2026E			TC-DEL 2x26W G24q-3		sheet metal	265x265x200
53-202L-2026K			TC-D 2x26W G24d-3		sheet metal	265x265x200
other options of electrical connections: C, A, S, D, T, N, M, M3			luminaire for accessories			
53-202L-2032E			TC-TEL 2x32W GX24q-3		sheet metal	265x265x200
53-202L-2042E			TC-TEL 2x42W GX24q-4		sheet metal	265x265x200
other options of electrical connections: A, S, D, T, M, M3 (except 42 W) It is necessary to order an assembly kit for suspension 53-0024			luminaire for accessories			



ACCESSORIES - TURE	DIMENSIONAL DRAWING	CODE	DESCRIPTION	COLOUR
		51-0001	distance pieces set 6 mm	
		51-0002	distance pieces set 25 mm for luminaires 52-002L-xxxx for luminaires 53-002L, 53-102L, 53-202L	

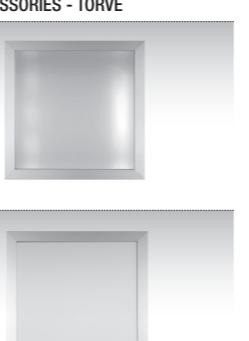


TURE	DIMENSIONAL DRAWING	CODE	DESCRIPTION	CERTIFICATION MARKS
		53-0001	glass diameter 270 mm for luminaires 53-002L, 53-102L, 53-202L to be ordered with 51-0001 or 51-0002	
		53-0024	wire suspension set 1800 mm for luminaires 53-20**	

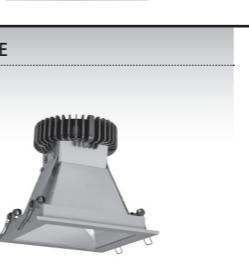


TORVE	DIMENSIONAL DRAWING	CODE	DESCRIPTION	CERTIFICATION MARKS
		65-003L-2013E	TC-DEL 2x13W G24q-1	
		65-003L-2013K	TC-D 2x13W G24d-1	

LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
65-003L-2013E			TC-DEL 2x13W G24q-1		aluminium	197x197x115	
65-003L-2013K			TC-D 2x13W G24d-1		aluminium	197x197x115	
65-003L-1018E			TC-DEL 1x18W G24q-2		aluminium	197x197x115	
65-003L-1018K			TC-D 1x18W G24d-2		aluminium	197x197x115	
65-003L-2018E			TC-DEL 2x18W G24q-2		aluminium	197x197x115	
65-003L-2018K			TC-D 2x18W G24d-2		aluminium	197x197x115	
other options of electrical connections: C, A, S, D, T, N, M, M3							



ACCESSORIES - TORVE	DIMENSIONAL DRAWING	CODE	DESCRIPTION	COLOUR
		65-0001	sand-blasted glass	
		65-0002	opal plastic cover	



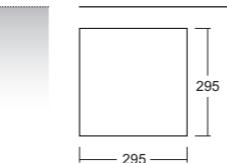
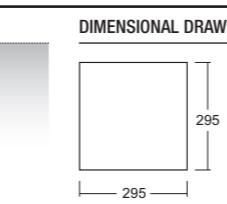
TORVE	DIMENSIONAL DRAWING	CODE	DESCRIPTION	CERTIFICATION MARKS
		MIN. 280	MIN. 230	
		197	180 x 180	



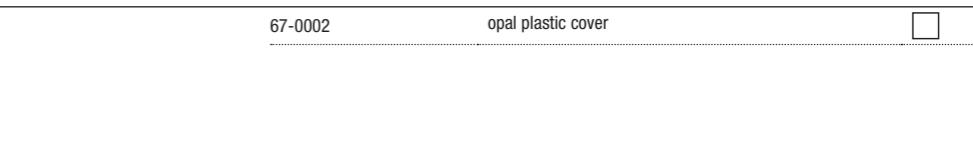
TORVE

LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
65-000L-10GDE/830, E			LED 1500lm -		aluminium	197x197x230	
65-000L-10GDE/840, E			LED 1500lm -		aluminium	197x197x230	
65-000L-10GGE/830, E			LED 2000lm -		aluminium	197x197x230	
65-000L-10GGE/840, E			LED 2000lm -		aluminium	197x197x230	
65-000L-10GHE/830, E			LED 3000lm -		aluminium	197x197x230	
65-000L-10GHE/840, E			LED 3000lm -		aluminium	197x197x230	
65-000L-10EDDX/C, E			LED max. 1100lm -		aluminium	197x197x230	
65-000L-10EGDX/C, E			LED max. 2000lm -		aluminium	197x197x230	

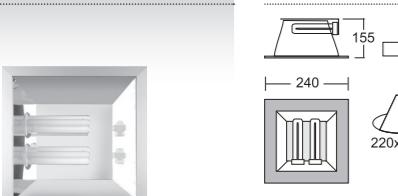
other options of electrical connections: TD, M3



DIMENSIONAL DRAWING	CODE	DESCRIPTION	COLOUR
	67-0001	sand-blasted glass	
	67-0002	opal plastic cover	



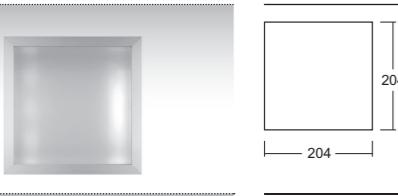
TORVE



DIMENSIONAL DRAWING		DESCRIPTION		CERTIFICATION MARKS			
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
66-003L-2018E			TC-DEL 2x18W G24q-2		aluminium	240x240x155	
66-003L-2018K			TC-D 2x18W G24d-2		aluminium	240x240x155	
66-003L-2026E			TC-DEL 2x26W G24q-3		aluminium	240x240x155	
66-003L-2026K			TC-D 2x26W G24d-3		aluminium	240x240x155	

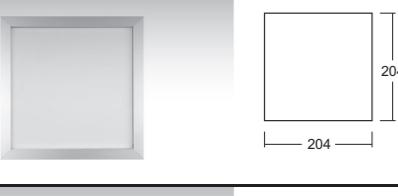
other options of electrical connections: C, A, S, D, T, N, M, M3

ACCESSORIES - TORVE



DIMENSIONAL DRAWING		CODE	DESCRIPTION	COLOUR
		66-0001	sand-blasted glass	
		66-0002	opal plastic cover	

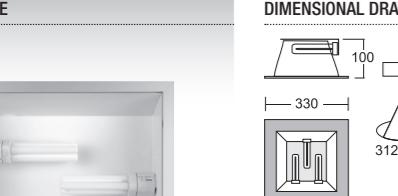
TORVE



DIMENSIONAL DRAWING		DESCRIPTION		CERTIFICATION MARKS			
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
67-003H-2026E			TC-DEL 2x26W G24q-3		aluminium	330x330x100	
67-003H-2026K			TC-D 2x26W G24d-3		aluminium	330x330x100	
67-003H-3026E			TC-DEL 3x26W G24q-3		aluminium	330x330x100	
67-003H-3026K			TC-D 3x26W G24d-3		aluminium	330x330x100	

other options of electrical connections: C, A, S, D, T, N, M, M3

TORVE



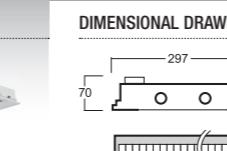
DIMENSIONAL DRAWING		DESCRIPTION		CERTIFICATION MARKS			
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
67-003H-2032E			TC-TEL 2x32W GX24q-3		aluminium	330x330x100	
67-003H-3032E			TC-TEL 3x32W GX24q-3		aluminium	330x330x100	
67-003H-2042E			TC-TEL 2x42W GX24q-4		aluminium	330x330x100	
67-003H-3042E			TC-TEL 3x42W GX24q-4		aluminium	330x330x100	

other options of electrical connections: A, S, D, T, M, M3

necessary to use with accessories; accessories has to be ordered separately

VERDE

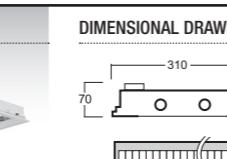
VERDE



DIMENSIONAL DRAWING	DESCRIPTION	CERTIFICATION MARKS

*** = 840 light source with a colour temperature 4000K

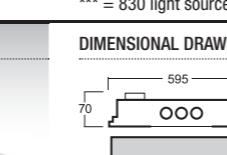
other options of electrical connections: El, A, S, D, T, P, M, M3



DIMENSIONAL DRAWING	DESCRIPTION	CERTIFICATION MARKS

*** = 840 light source with a colour temperature 4000K

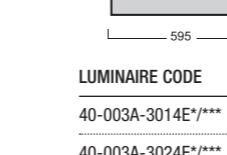
other options of electrical connections: El, A, S, D, T, P, M, M3



DIMENSIONAL DRAWING	DESCRIPTION	CERTIFICATION MARKS

*** = 840 light source with a colour temperature 4000K

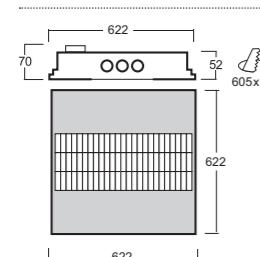
other options of electrical connections: El, A, S, D, T, P, M, M3



VERDE



DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS



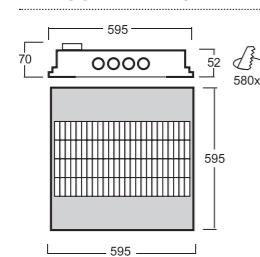
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
40-023A-3014E***			T16 3x14W G5	<input type="checkbox"/>	sheet metal	622x622x52	138
40-023A-3024E***			T16 3x24W G5	<input type="checkbox"/>	sheet metal	622x622x52	138

* = E terminal block with looping facility
* = W fast connector Wieland
*** = 830 light source with a colour temperature 3000K

VERDE



DIMENSIONAL DRAWING



DESCRIPTION

CERTIFICATION MARKS



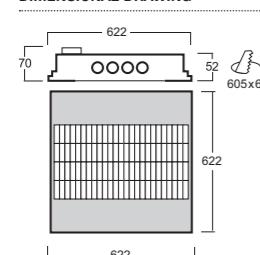
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
40-003A-4014E***			T16 4x14W G5	<input type="checkbox"/>	sheet metal	595x595x52	138
40-003A-4024E***			T16 4x24W G5	<input type="checkbox"/>	sheet metal	595x595x52	138

* = E terminal block with looping facility
* = W fast connector Wieland
*** = 830 light source with a colour temperature 3000K

VERDE



DIMENSIONAL DRAWING



DESCRIPTION

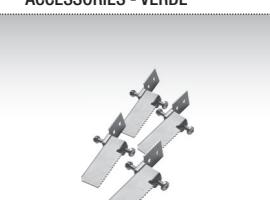
CERTIFICATION MARKS



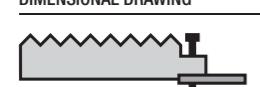
LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
40-023A-4014E***			T16 4x14W G5	<input type="checkbox"/>	sheet metal	622x622x52	138
40-023A-4024E***			T16 4x24W G5	<input type="checkbox"/>	sheet metal	622x622x52	138

* = E terminal block with looping facility
* = W fast connector Wieland
*** = 830 light source with a colour temperature 3000K

ACCESSORIES - VERDE



DIMENSIONAL DRAWING



CODE

DESCRIPTION

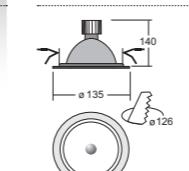
COLOUR

40-0001	set for lower side installation	
---------	---------------------------------	--

BASI



DIMENSIONAL DRAWING



DESCRIPTION

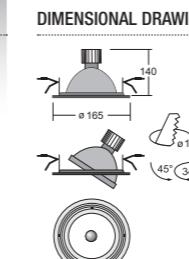
CERTIFICATION MARKS



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
70-001S-1			HIT-CE 1x35W/50W/70W G12	<input type="checkbox"/>	sheet metal	135x135x140	140
70-001F-1			HIT-CE 1x35W/50W/70W G12	<input type="checkbox"/>	sheet metal	135x135x140	140

electric units:
70-0001 1x 35 W el. connection C
70-0004I 1x 35 W el. connection E
70-0013I 1x 50 W el. connection E

70-0002 1x 70 W el. connection C
70-0005I 1x 70 W el. connection E
electric units have to be ordered separately



DESCRIPTION

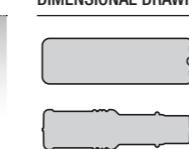
CERTIFICATION MARKS



LUMINAIRE CODE	INSTALLATION	DISTRIBUTION OF LIGHT	LIGHT SOURCE	COLOUR	MATERIAL	DIMENSIONS l/w/h (mm)	CAT. PAGE
70-002S-1			HIT-CE 1x35W/50W/70W G12	<input type="checkbox"/>	sheet metal	165x165x140	140
70-002F-1			HIT-CE 1x35W/50W/70W G12	<input type="checkbox"/>	sheet metal	165x165x140	140

electric units:
70-0001 1x 35 W el. connection C
70-0004I 1x 35 W el. connection E
70-0013I 1x 50 W el. connection E

70-0002 1x 70 W el. connection C
70-0005I 1x 70 W el. connection E
electric units have to be ordered separately



DESCRIPTION

COLOUR

70-0001	electric unit for metal halide lamps 1x35W, connection C	
70-0002	electric unit for metal halide lamps 1x70W, connection C	
70-0004I	electric unit for metal halide lamps 1x35W, connection E	
70-0013I	electric unit for metal halide lamps 1x50W, connection E	
70-0005I	electric unit for metal halide lamps 1x70W, connection E	

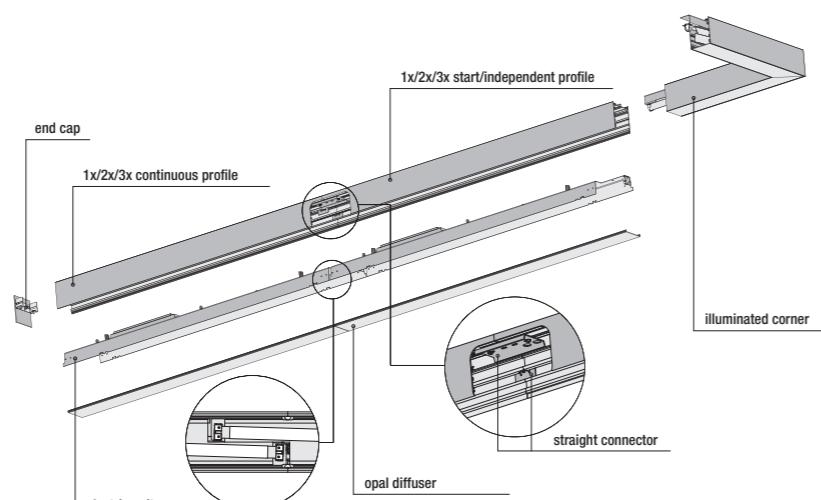
LINA

SYSTEM ASSEMBLY

DESCRIPTION

In order to build-up a structure of Serie 03 with overlapping lamps it is necessary to order:

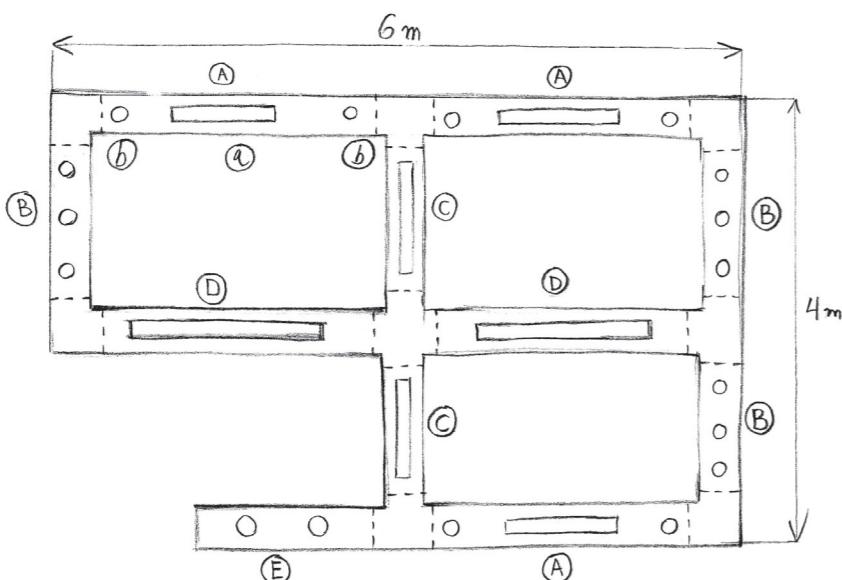
- profiles, electric units, accessories
- start/independent profile and electric units (and necessary accessories) to create an independent (single) luminaire
- start/independent profile as the first profile of the structure (1 pc only) which is followed by necessary quantity of continuous profiles (with electric units and necessary accessories) to create a longer structure.



LUMIA

CUSTOM MADE LIGHTING SYSTEM - SET UP PROCEDURE

Requested lighting system made of custom made Serie 10 luminaires



1) Divide drawing into separate parts – 3× A, 3× B, 2× C, 2× D, 1× E

2) Clarify length of part A
Length A = [6000 mm – 2 × L-couplers (2 × 300 mm) – 1 × T-coupler (372 mm)] / 2 parts = 2514 mm (length of one A part without couplers)
Ordering code of profile is 10-0001. Order always in mm, structure of ordering code is 10-0001-length of profile - for part A than 10-0001-2514

Maximum length of profile is 3250 mm. Longer systems have to be made of several parts (each part with max. length 3250 mm).

3) Choose modules – fluorescent or/and halogen – which will be mounted into profile. Minimum lengths of profiles are mentioned in drawings on pages 48-50
a) fluorescent module 2× 39 W, direct/indirect with opal diffuser – min. length of profile 10-0001 is 1020 mm and ordering code of module is 10-511K-2039E
b) 2 × halogen modules 1× 100 W - min length of profile 10-0001 for one halogen module is 240 mm and ordering code of module is 10-510N-1100R

4) Specify locations of each module in dimensioned drawing.

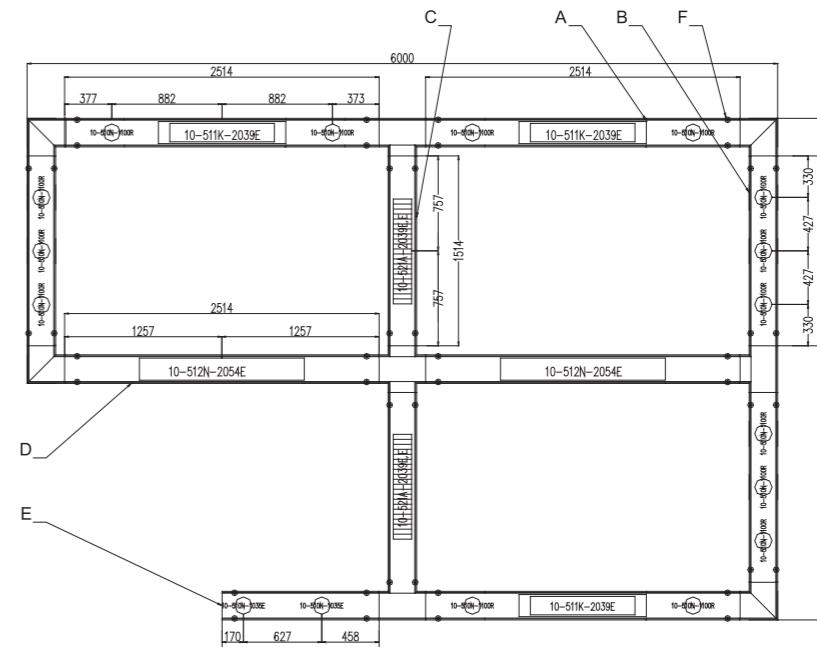
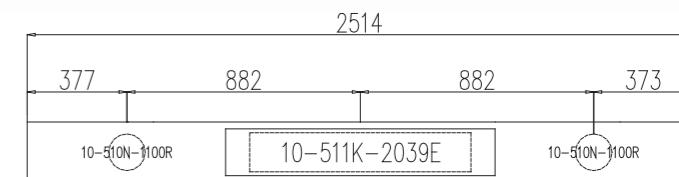
5) Follow procedure mentioned in steps 2) - 4)
for next parts of lighting system - parts B, C, D and E

6) Specify couplers and end caps

4× coupler L; 10-0003, E
3× coupler T; 10-0004, E
1× coupler X; 10-0005, E
1× end cap; 10-0007, E

7) Specify quantity of suspenders, power supply cables and ceiling cups. Recommended distance between suspenders is 2 meters; quantity of power supply cables and ceiling cups depends on a quantity of el. connections of lighting system.

8) Send dimensioned drawing of complete lighting system with ordering codes ...



List of ordering codes:

Part A	10-0001-2514, E + 10-511K-2039E, E + 2× 10-510N-1100R, E	3 pieces
Part B	10-0001-1514, E + 3× 10-510N-1100R, E	3 pieces
Part C	10-0001-1514, E + 10-521A-2039E, E	2 pieces
Part D	10-0001-2514, E + 10-512N-2054E, E	2 pieces
Part E	10-0001-1255, E + 10-510N-1035E	1 pieces
Part F (suspension)	10-0006, N	22 pieces
coupler L	10-0003, E	4 pieces
coupler T	10-0004, E	3 pieces
coupler X	10-0005, E	1 pieces
end cap	10-0007, E	1 pieces
power supply cable	30-0054	as required
ceiling cup	30-0056	according to quantity of power supply cables

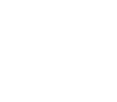
9) According to your drawing we will make a final drawing for acceptance including all necessary components and send you for confirmation.

10) After we receive your approval of final drawing it is possible to produce required lighting system.

LIGHT SOURCES

MARK	SOCKET	VOLTAGE [V]	POWER INPUT [W]	PHILIPS	OSRAM
LINEAR FLUORESCENT LAMPS					
	T16	G5	BALLAST	14 21 28 35	TL5 HE FH
	T16	G5	BALLAST	24 39 49 54 80	TL5 HO FQ
	T16-SLS	G5	BALLAST	14 21 28	- HE SLS
	T16-SLS	G5	BALLAST	24 39 54	- HO SLS
	T16-R	2GX13	BALLAST	22 40 55 60	TL5 CIRCULAR FC
COMPACT FLUORESCENT LAMPS					
	TC-D	G24d-1 G24d-2 G24d-3	BALLAST	10,13 18 26	PL-C/2P DULUX D
	TC-DEL	G24q-1 G24q-2 G24q-3	BALLAST	10,13 18 26	PL-C/4P DULUX D/E
	TC-TEL	GX24q-1 GX24q-2 GX24q-3 GX24q-4	BALLAST	13 18 26,32 42	PL-T/4P DULUX T/E
	TC-F	2G10	BALLAST	18 24 36	- DULUX F
	TC-L	2G11	BALLAST	18 24 36 40 55 80	PL-L/4P DULUX L

MARK	SOCKET	VOLTAGE [V]	POWER INPUT [W]	PHILIPS	OSRAM
HALOGEN LAMPS WITH ALUMINIUM REFLECTOR					
	QR 111	G53	12	35 60 75 100	ALULINE PRO 111 HALOSPOT 111
	QR 111	G53	12	20 30 35 45 50 60	MASTERLINE 111 HALOSPOT 111 ECO
METAL HALIDE DISCHARGE LAMPS					
	HIPAR-L30	E27	BALLAST	35 70	CDM-R PAR 30 HCI-PAR 30
	HIR-CE111	GX8,5	BALLAST	35 70	CDM-R111
	HIT-CE	G12	BALLAST	35 50 70 150	CDM-T HCI-T
	HIT-TC-CE	G8,5	PŘEDŘADNÍK	20 35 70	CDM-TC HCI-TC



LED LUMINAIRE

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NOTES

NOTES

LEGEND

TYPE OF INSTALLATION

- | | | | |
|--|-------------------------|--|-------------------------|
| | Recessed luminaire | | Wall mounted luminaire |
| | Semi-recessed luminaire | | Suspended luminaire |
| | Surface luminaire | | Free-standing luminaire |

TYPE OF ILLUMINATION

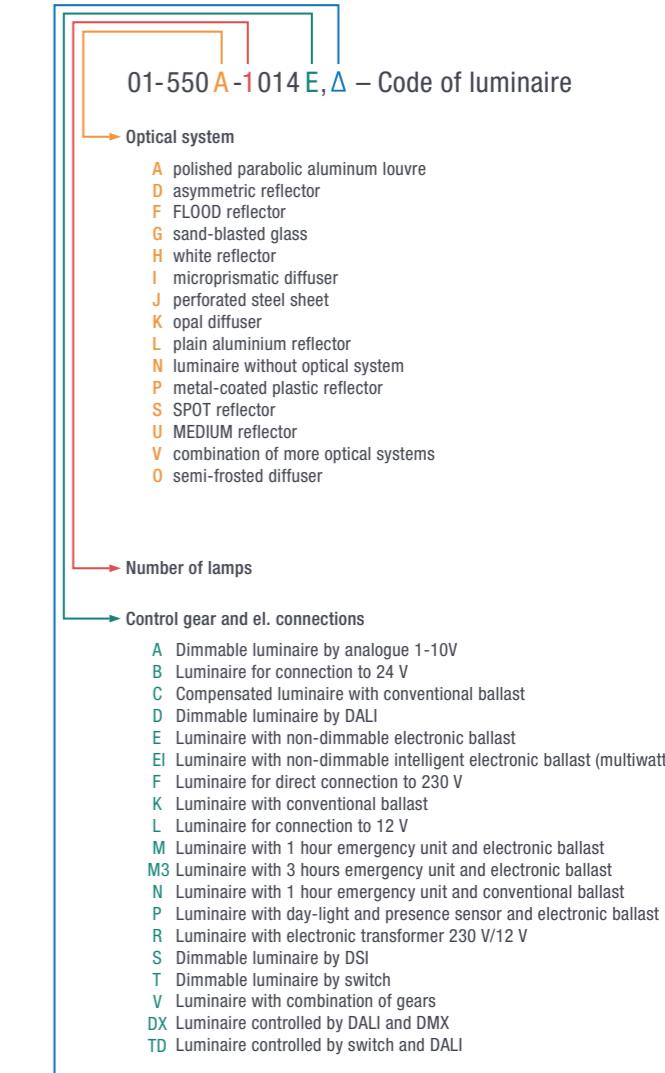
- | | |
|--|---------------------------|
| | Direct luminaire |
| | Direct-indirect luminaire |
| | Indirect luminaire |

COLOURS AND MATERIALS

- | | | | |
|--|------------------------|--|-----------------------|
| | A – sand-blasted glass | | N – nickel |
| | B – black | | S – structured silver |
| | C – chrome | | W – white |
| | E – anodised aluminium | | 7045 – RAL 7045 |
| | K – clear | | F – FeZn |

SYMBOLS AND MARKS

- Page reference
- Luminaire of the protection class I (accessible conducting parts are connected to the protective conductor).
- Luminaire of the protection class II (protection against electric current shock is based on a double or strengthened insulation).
- Luminaire of the protection class III (protection against electric current shock is based on a power supply with security low voltage SELV).
- Luminaires comply with installation for mounting in flammable areas
- European Certificate of Conformity mark indicates compliance with European harmonized standards
- Recommended installation cut-out
- IP_{xy} IP degree of ingress protection
- Luminaires certified to European system ENEC (European Norms Electrical Certification)



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