NORMATIVAS REGULATIONS

CE, IP, 850º: EN-60598-1, EN-60598-2-2, EN-60529, EN-60695-2-10

ECOTASAS ECORAEE

APLICABLES AL PVP SEGÚN VIGENCIA
(Abril 2011: TASA por lámpara: 0,20 € - RAEE por luminaria: 0,56 €

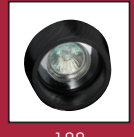
Applicable to the current price
(April 2011: Tax for bulb 0,20 € - RAEE for light fixture 0,56 €)

Deco

186

187

187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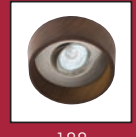
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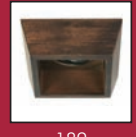
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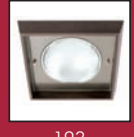
190

191

192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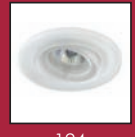

194

195

227

Empotrable Basculante
Recessed swivel spotlight

4613

A	4711	Wengué - Cromo *Wengue - Chrome*
	4712	Wengue - Niquel Sat *Wengue - Brus. Nickel*
B	4213	Nogal - Cuero Satinado *Walnut - Brush. Antique*
	4613	Rústico - Cuero Satinado *Rustic - Brush. Antique*

Otras decoraciones, consultar
Other décorations, pls. consult.

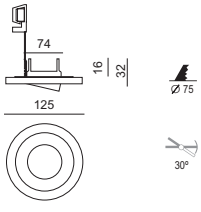
4712

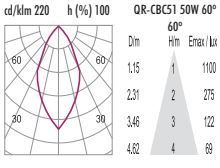
4711

4213

EXT. INT. MD ZK CE 0°5m Ø 50 Máx. 50W INT. IP 20 EXT. IP 23

Ref.	V	W			CLASE			Kg UNIT.		P.V.P. € A	B	C
227D - □□□□	12	50	GX5,3		III	F	48	0.210	-	15,90	16,73	





OPCIONES / OPTIONS

Ref.	Kg UNIT.	PVP
GU10/GZ10		CLAS. II
1PHG	0,025	0,85

Ref.	Kg UNIT.	PVP
1DH1	0,009	0,72

Ref.	V	W	Dim.		Kg UNIT.	PVP
STANDARD ELECTR. TRANSFORMERS						
1EH-A	12	60	✓	-	0,051	5,40
STANDARD BULBS						
1LHD-80	12	50	-	GX5,3	0,047	0,95
1LHG-79	220	50	-	GU10	0,054	1,40

KITS DE INSTALACIÓN / INSTALLATION KITS

Ref.				W	Dim.	Kg UNIT.	PVP
12V ~ MAX. 50W							
1D-80A	STAN	GX5,3	STAN	60	✓	0,110	7,00
1D-40C	SYLV	GX5,3	TRID	60	✓	0,140	10,82
220V ~ MAX. 50W							
1G-79X	STAN	GU10/GZ10	-	-	-	0,025	2,90

Ref.			K	W	Kg UNIT.	PVP
BAJO CONSUMO / LOW ENERGY						
1G-98X	STAN	GU10/GZ10	COOL	11	0,120	16,58
LED						
1G-106X	STAN	GU10/GZ10	COOL	7	0,140	59,92

Ver detalles técnicos en *Accesorios* / Technical data, see *Accessories* / Pour donneés techniques, voir *Accesoires*

267 - 268

Empotrable Basculante Ambiente
Atmosphere recessed swivel spotlight

A | 4711 Wengué - Cromo
Wengue - Chrome
4712 Wengue - Niquel Sat
Wengue - Brus. Nickel
B | 4213 Nogal - Cuero Satinado
Walnut - Brush. Antique
4613 Rústico - Cuero Satinado
Rustic - Brush. Antique

Otras decoraciones, consultar
Other décorations, pls. consult.

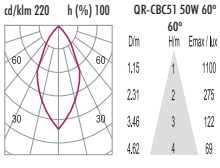
4213

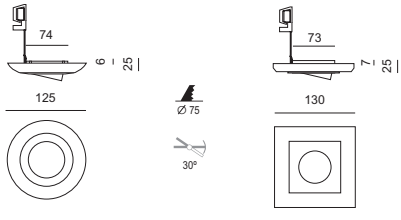
4712

4711

4613

Ref.	V	W			CLASE			Kg UNIT.		P.V.P. € A	B	C
267D- □□□□	12	50	GX5,3		III	F	48	0.270	-	17,05	17,95	
268D- □□□□	12	50	GX5,3		III	F	48	0.296	-	19,23	20,20	





OPCIONES / OPTIONS

Ref.	Kg UNIT.	PVP
GU10/GZ10		CLAS. II
1PHG	0,025	0,85

Ref.	Kg UNIT.	PVP
1DH1	0,009	0,72

Ref.	V	W	Dim.		Kg UNIT.	PVP
STANDARD ELECTR. TRANSFORMERS						
1EH-A	12	60	✓	-	0,051	5,40
STANDARD BULBS						
1LHD-80	12	50	-	GX5,3	0,047	0,95
1LHG-79	220	50	-	GU10	0,054	1,40

KITS DE INSTALACIÓN / INSTALLATION KITS

Ref.				W	Dim.	Kg UNIT.	PVP
12V ~ MAX. 50W							
1D-80A	STAN	GX5,3	STAN	60	✓	0,110	7,00
1D-40C	SYLV	GX5,3	TRID	60	✓	0,140	10,82
220V ~ MAX. 50W							
1G-79X	STAN	GU10/GZ10	-	-	-	0,025	2,90

Ref.			K	W	Kg UNIT.	PVP
BAJO CONSUMO / LOW ENERGY						
1G-98X	STAN	GU10/GZ10	COOL	11	0,120	16,58
LED						
1G-106X	STAN	GU10/GZ10	COOL	7	0,140	59,92

Ver detalles técnicos en *Accesorios* / Technical data, see *Accessories* / Pour donneés techniques, voir *Accesoires*

246 - 247

Empotrable Fijo Ambiente
Atmosphere recessed Fixed spotlight

4711

Empotrable Basculante Ambiente
Atmosphere recessed swivel spotlight

4713

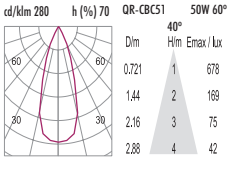
A | 4712 Wengue - Niquel Sat
Wengue - Brus. Nickel

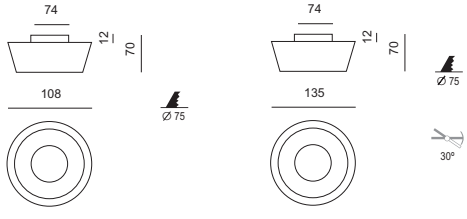
B | 4613 Rústico - Cuero Satinado
Rustic - Brush. Antique

Otras decoraciones, consultar
Other décorations, pls. consult.

EXT. MD | INT. ZK | CE | Ø 50 | Máx. 50W | INT. IP 20 | EXT. IP 23

Ref.	V	W			CLASE			Kg UNIT.		P.V.P. € A	B	C
246D- □□□□	12	50	GX5,3		III	F	48	0,244	-	31,08	31,58	
247D- □□□□	12	50	GX5,3		III	F	48	0,352	-	33,15	33,95	





OPCIONES / OPTIONS

Ref.	Kg UNIT.	PVP
GU10/GZ10		CLAS. II
1PHG	0,025	0,85

Ref.	Kg UNIT.	PVP
1DH1	0,009	0,72

Ref.	V	W	Dim.		Kg UNIT.	PVP
STANDARD ELECTR. TRANSFORMERS						
1EH-A	12	60	✓	-	0,051	5,40
STANDARD BULBS						
1LHD-80	12	50	-	GX5,3	0,047	0,95
1LHG-79	220	50	-	GU10	0,054	1,40

KITS DE INSTALACIÓN / INSTALLATION KITS

Ref.				W	Dim.	Kg UNIT.	PVP
12V ~ MAX. 50W							
1D-80A	STAN	GX5,3	STAN	60	✓	0,110	7,00
1D-40C	SYLV	GX5,3	TRID	60	✓	0,140	10,82
220V ~ MAX. 50W							
1G-79X	STAN	GU10/GZ10	-	-	-	0,025	2,90

Ref.			K	W	Kg UNIT.	PVP
BAJO CONSUMO / LOW ENERGY						
1G-98X	STAN	GU10/GZ10	COOL	11	0,120	16,58
LED						
1G-106X	STAN	GU10/GZ10	COOL	7	0,140	59,92

Ver detalles técnicos en *Accesorios* / Technical data, see *Accessories* / Pour donneés techniques, voir *Accesoires*

248

Empotrable Basculante Ambiente
Atmosphere recessed swivel spotlight

A | 4712 Wengue - Niquel Sat
Wengue - Brus. Nickel

B | 4613 Rústico - Cuero Satinado
Rustic - Brush. Antique

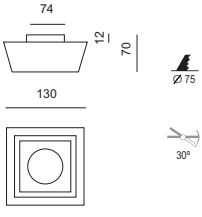
Otras decoraciones, consultar
Other décorations, pls. consult.

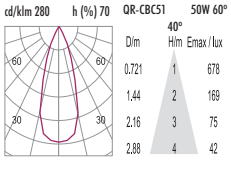
4613

4712

EXT. MD | INT. ZK | CE | Ø 50 | Max. 50W | INT. IP 20 | EXT. IP 23

Ref.	V	W			CLASE			Kg UNIT.		P.V.P. € A	B	C
248D-	12	50	GX5,3		III	F	48	0.362	-	33,65	34,63	





OPCIONES / OPTIONS

Ref.	Kg UNIT.	PVP
GU10/GZ10		CLAS. II
1PHG	0,025	0,85

Ref.	Kg UNIT.	PVP
1DH1	0,009	0,72

Ref.	V	W	Dim.		Kg UNIT.	PVP
STANDARD ELECTR. TRANSFORMERS						
1EH-A	12	60	✓	-	0,051	5,40
STANDARD BULBS						
1LHD-80	12	50	-	GX5,3	0,047	0,95
1LHG-79	220	50	-	GU10	0,054	1,40

KITS DE INSTALACIÓN / INSTALLATION KITS

Ref.			W	Dim.	Kg UNIT.	PVP
12V ~ MAX. 50W						
1D-80A	STAN	GX5,3	STAN	60 ✓	0,110	7,00
1D-40C	SYLV	GX5,3	TRID	60 ✓	0,140	10,82
220V ~ MAX. 50W						
1G-79X	STAN	GU10/GZ10	-	- -	0,025	2,90

Ref.			K	W	Kg UNIT.	PVP
BAJO CONSUMO / LOW ENERGY						
1G-98X	STAN	GU10/GZ10	COOL	11	0,120	16,58
LED						
1G-106X	STAN	GU10/GZ10	COOL	7	0,140	59,92

Ver detalles técnicos en *Accesorios* / Technical data, see *Accessories* / Pour donneés techniques, voir *Accesoires*

1540

Downlight Empotrable
Recessed downlight

4711

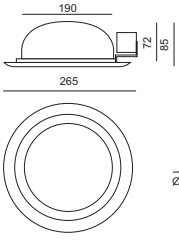
A | 4712 Wengue - Niquel Sat
Wengue - Brus. Nickel

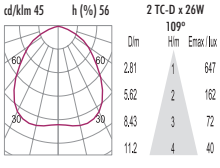
B | 4613 Rústico - Cuero Satinado
Rustic - Brush. Antique

Otras decoraciones, consultar
Other décorations, pls. consult.

4613

EXT. MD | INT. ZK | CE | INT. IP 20 | EXT. IP 44





Refer.		V / Hz	W			G				F		Kg UNIT.	P.V.P. € A	B	C
1540B1AA-00-	BF	230/50*	2X26		TRI/ELT (1)	G24-d3	TC-D	no lamp	ACIDE	F	4/8	2.827	60,23	64,00	
1540B1AA-94-	BF	230/50 *	2X26		TRI/ELT (1)	G24-d3	TC-D	STAN 840	ACIDE	F	4/8	2.982	63,98	67,75	
1540B1AA-64-	BF	230/50 *	2X26		TRI/ELT (1)	G24-d3	TC-D	SYLV 840	ACIDE	F	4/8	2.994	66,98	70,75	
1540B1AA-14-	BF	230/50 *	2X26		TRI/ELT (1)	G24-d3	TC-D	OSRA 840	ACIDE	F	4/8	2.940	67,98	71,75	
1540E1NA-00-	HF	220-240/50-60	2X26		ELT	G24-q3	TC-D/E	no lamp	ACIDE	F	4/8	1.811	65,83	69,60	
1540E1NA-94-	HF	220-240/50-60	2X26		ELT	G24-q3	TC-D/E	STAN 840	ACIDE	F	4/8	1.962	70,33	74,10	
1540E1NA-64-	HF	220-240/50-60	2X26		ELT	G24-q3	TC-D/E	SYLV 840	ACIDE	F	4/8	1.961	73,33	77,10	
1540E1NA-14-	HF	220-240/50-60	2X26		ELT	G24-q3	TC-D/E	OSRA 840	ACIDE	F	4/8	1.927	77,33	81,10	
1540NLWA-00-	D	220-240/50-60	2X23	-	-	E-27	TC-TEL	no lamp	ACIDE	F	4/8	1.292	41,78	45,55	

OTRAS OPCIONES: CONSULTEN CONDICIONES, PRECIOS Y PLAZO DE ENTREGA. OTHER OPTIONS: PLEASE CONSULT

POTENCIA / POWER	CRISTAL / GLASS	K	ELECTR. BALAST	DIMMABLE	KIT EMERGENCIA / EMERG. KIT
2X18	**T:** Transparente / *Transparent*	827	TRIDONIC	DIGITAL SWITCH	AUTONOMY 1 HOUR
1X26	**B:** Ácido + Reserva *Acid w. Reserve*	830	STANDARD	ANALOG. 1/10V	AUTONOMY 3 HOURS
- - - -	**C:** Serigrafía / *Serigraphie*				

BF= (*) **B**: 230/**50** **C**: 230/**50** - 850º **D**: 220/**50** **F**: 220/**60** **G**: 240/**50**
AF= (*) **A**: 230/**50** **I**: 230/**50** - 850º **K**: 220/**50** **L**: 220/**60** **M**: 240/**50**

(1) : Suministrado según disponibilidad / Fourni selon la disponibilité
Supplied according to availability / Поставляется при наличии

Para otras opciones, consúltenos. / Other options, please consult.
Autres options, se renseigner. / Если нужны другие варианты, свяжитесь с нами.

4440

Downlight Empotrable
Recessed downlight

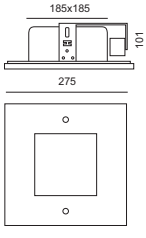
A | 46 Rústico *Rustic*
47 Wengue *Wengue*

Otras decoraciones, consultar
Other décorations, pls. consult.

46

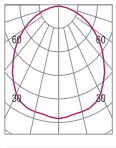
47

EXT. MD | INT. ZK | CE | IP 20 (INT.) | IP 44 (EXT.)



Refer.		V / Hz	W			G				Kg UNIT.	P.V.P. € A	B	C
4440B1AE-00-	BF	230/**50***	2X26	TRI/ELT (1)	G24-d3	TC-D	no lamp	ACIDE	F	4/8	3.006	103,19	
4440B1AE-94-	BF	230/**50** *	2X26	TRI/ELT (1)	G24-d3	TC-D	STAN 840	ACIDE	F	4/8	3.086	106,94	
4440B1AE-64-	BF	230/**50** *	2X26	TRI/ELT (1)	G24-d3	TC-D	SYLV 840	ACIDE	F	4/8	3.092	109,94	
4440B1AE-14-	BF	230/**50** *	2X26	TRI/ELT (1)	G24-d3	TC-D	OSRA 840	ACIDE	F	4/8	3.065	110,94	
4440E1NE-00-	HF	220-240/**50-60**	2X26	ELT	G24-q3	TC-D/E	no lamp	ACIDE	F	4/8	1.995	110,22	
4440E1NE-94-	HF	220-240/**50-60**	2X26	ELT	G24-q3	TC-D/E	STAN 840	ACIDE	F	4/8	2.070	114,72	
4440E1NE-64-	HF	220-240/**50-60**	2X26	ELT	G24-q3	TC-D/E	SYLV 840	ACIDE	F	4/8	2.070	117,72	
4440E1NE-14-	HF	220-240/**50-60**	2X26	ELT	G24-q3	TC-D/E	OSRA 840	ACIDE	F	4/8	2.053	121,72	
4440NLWE-00-	D	220-240/**50-60**	2X23	-	-	E-27	TC-TEL	no lamp	ACIDE	F	4/8	2.007	72,13

cd/klm 30 h (%) 42



2 TC-D x 26W
113°

D/m	H/m	Emax / lux
3.02	1	469
6.04	2	117
9.05	3	52
12.1	4	29

OTRAS OPCIONES: CONSULTEN CONDICIONES, PRECIOS Y PLAZO DE ENTREGA. OTHER OPTIONS: PLEASE CONSULT

POTENCIA / POWER	CRISTAL / GLASS	K	ELECTR. BALAST	DIMMABLE	KIT EMERGENCIA / EMERG. KIT
2X18	**T:** Transparente / *Transparent*	827	TRIDONIC	DIGITAL SWITCH	AUTONOMY 1 HOUR
1X26	**B:** Ácido + Reserva *Acid w. Reserve*	830	STANDARD	ANALOG. 1/10V	AUTONOMY 3 HOURS
- - - -	**C:** Serigrafía / *Serigraphie*				

BF= (*) **B:** 230/**50** **C:** 230/**50** - 850º **D:** 220/**50** **F:** 220/**60** **G:** 240/**50**
AF= (*) **A:** 230/**50** **I:** 230/**50** - 850º **K:** 220/**50** **L:** 220/**60** **M:** 240/**50**

(1) : Suministrado según disponibilidad / Fourni selon la disponibilité
Supplied according to availability / Поставляется при наличии

Para otras opciones, consúltenos. / Other options, please consult.
Autres options, se renseigner. / Если нужны другие варианты, свяжитесь с нами.

4470

Downlight Empotrable Ambiente
Atmosphere recessed Downlight

4712

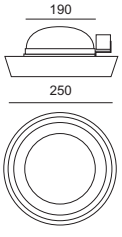
A | 4712 Wengue - Niquel Sat
Wengue - Brus. Nickel

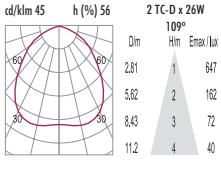
B | 4613 Rústico - Cuero Satinado
Rustic - Brush. Antique

Otras decoraciones, consultar
Other décorations, pls. consult.

4613

EXT. MD | INT. ZK | CE | 0 Bar | INT. IP 20 | EXT. IP 44





Refer.		T	V / Hz	W		T					F		Kg UNIT.	P.V.P. € A	B	C
4470B1AA-00-		BF	230/**50** *	2X26		TRI/ELT (1)	G24-d3	TC-D	no lamp	ACIDE	F	4/8	2.251	92,38	95,78	
4470B1AA-94-		BF	230/**50** *	2X26		TRI/ELT (1)	G24-d3	TC-D	STAN 840	ACIDE	F	4/8	2.405	96,13	99,53	
4470B1AA-64-		BF	230/**50** *	2X26		TRI/ELT (1)	G24-d3	TC-D	SYLV 840	ACIDE	F	4/8	2.405	99,13	102,53	
4470B1AA-14-		BF	230/**50** *	2X26		TRI/ELT (1)	G24-d3	TC-D	OSRA 840	ACIDE	F	4/8	2.369	100,13	103,53	
4470E1NA-00-		HF	220-240/**50-60**	2X26		ELT	G24-q3	TC-D/E	no lamp	ACIDE	F	4/8	2.250	98,63	102,03	
4470E1NA-94-		HF	220-240/**50-60**	2X26		ELT	G24-q3	TC-D/E	STAN 840	ACIDE	F	4/8	2.404	103,13	106,53	
4470E1NA-64-		HF	220-240/**50-60**	2X26		ELT	G24-q3	TC-D/E	SYLV 840	ACIDE	F	4/8	2.404	106,13	109,53	
4470E1NA-14-		HF	220-240/**50-60**	2X26		ELT	G24-q3	TC-D/E	OSRA 840	ACIDE	F	4/8	2.368	110,13	113,53	
4470NLWA-00-		D	220-240/**50-60**	2X23	-	-	E-27	TC-TEL	no lamp	ACIDE	F	4/8	1.590	71,40	74,83	

OTRAS OPCIONES: CONSULTEN CONDICIONES, PRECIOS Y PLAZO DE ENTREGA. OTHER OPTIONS: PLEASE CONSULT

POTENCIA / POWER	CRISTAL / GLASS	K	ELECTR. BALAST	DIMMABLE	KIT EMERGENCIA / EMERG. KIT
2X18	**T:** Transparente / *Transparent*	827	TRIDONIC	DIGITAL SWITCH	AUTONOMY 1 HOUR
1X26	**B:** Ácido + Reserva *Acid w. Reserve*	830	STANDARD	ANALOG. 1/10V	AUTONOMY 3 HOURS
- - - -	**C:** Serigrafia / *Serigraphie*				

BF= (*) **B**: 230/**50** **C**: 230/**50** - 850º **D**: 220/**50** **F**: 220/**60** **G**: 240/**50**
AF= (*) **A**: 230/**50** **I**: 230/**50** - 850º **K**: 220/**50** **L**: 220/**60** **M**: 240/**50**

(1) : Suministrado según disponibilidad / Fourni selon la disponibilité
Supplied according to availability / Поставляется при наличии

Para otras opciones, consúltenos. / For another options, please, consult.
Autres options, se renseigner. / Если нужны другие варианты, свяжитесь с нами.

4480

Downlight Empotrable Ambiente
Atmosphere recessed Downlight

A | 4712 Wengue - Niquel Sat
Wengue - Brus. Nickel

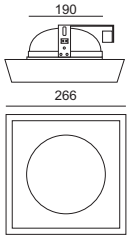
B | 4613 Rústico - Cuero Satinado
Rustic - Brush. Antique

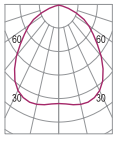
Otras decoraciones, consultar
Other décorations, pls. consult.

4712

4613

EXT. MD | INT. ZK | CE | IP 20 (INT.) | IP 44 (EXT.)





2 TC-D x 26W
109º

Dm	Hm	Emax / lux
2.81	1	647
5.62	2	162
8.43	3	72
11.2	4	40

Refer.		V / Hz	W			G				F		Kg UNIT.	P.V.P. € A	B	C
4480B1AA-00-	BF	230/**50** *	2X26		TRI/ELT (1)	G24-d3	TC-D	no lamp	ACIDE	F	4/8	2.250	99,03	100,33	
4480B1AA-94-	BF	230/**50** *	2X26		TRI/ELT (1)	G24-d3	TC-D	STAN 840	ACIDE	F	4/8	2.404	102,78	104,08	
4480B1AA-64-	BF	230/**50** *	2X26		TRI/ELT (1)	G24-d3	TC-D	SYLV 840	ACIDE	F	4/8	2.404	105,78	107,08	
4480B1AA-14-	BF	230/**50** *	2X26		TRI/ELT (1)	G24-d3	TC-D	OSRA 840	ACIDE	F	4/8	2.368	106,78	108,08	
4480E1NA-00-	HF	220-240/**50-60**	2X26		ELT	G24-q3	TC-D/E	no lamp	ACIDE	F	4/8	1.323	105,28	106,58	
4480E1NA-94-	HF	220-240/**50-60**	2X26		ELT	G24-q3	TC-D/E	STAN 840	ACIDE	F	4/8	1.473	109,78	111,08	
4480E1NA-64-	HF	220-240/**50-60**	2X26		ELT	G24-q3	TC-D/E	SYLV 840	ACIDE	F	4/8	1.471	112,78	114,08	
4480E1NA-14-	HF	220-240/**50-60**	2X26		ELT	G24-q3	TC-D/E	OSRA 840	ACIDE	F	4/8	1.437	116,78	118,08	
4480NLWA-00-	D	220-240/**50-60**	2X23	-	-	E-27	TC-TEL	no lamp	ACIDE	F	4/8	1.590	78,08	79,38	

OTRAS OPCIONES: CONSULTEN CONDICIONES, PRECIOS Y PLAZO DE ENTREGA. OTHER OPTIONS: PLEASE CONSULT

POTENCIA / POWER	CRISTAL / GLASS	K	ELECTR. BALAST	DIMMABLE	KIT EMERGENCIA / EMERG. KIT
2X18	**T:** Transparente / *Transparent*	827	TRIDONIC	DIGITAL SWITCH	AUTONOMY 1 HOUR
1X26	**B:** Ácido + Reserva *Acid w. Reserve*	830	STANDARD	ANALOG. 1/10V	AUTONOMY 3 HOURS
- - - -	**C:** Serigrafia / *Serigraphie*				

BF= (*) **B**: 230/**50** **C**: 230/**50** - 850º **D**: 220/**50** **F**: 220/**60** **G**: 240/**50**
AF= (*) **A**: 230/**50** **I**: 230/**50** - 850º **K**: 220/**50** **L**: 220/**60** **M**: 240/**50**

(1) : Suministrado según disponibilidad / Fourni selon la disponibilité
Supplied according to availability / Поставляется при наличии

Para otras opciones, consúltenos. / For another options, please, consult.
Autres options, se renseigner. / Если нужны другие варианты, свяжитесь с нами.

385

Empotrable Basculante
Recessed swivel spotlight

20

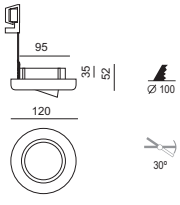
A	20	Ácido - *Acid*
B	21	Azul - *Blue*
	24	Ámbar - *Ambar*

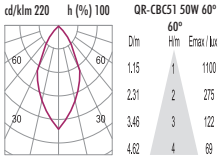
21

24

CR | CE | 0°/360° | Ø 50 | Máx. 50W | INT. IP 20 | EXT. IP 44

Ref.	V	W			CLASE			Kg UNIT.		P.V.P. € A	B	C
385D -	12	50	GX5,3		III	F	48	0.548	-	14,60	17,75	





OPCIONES / OPTIONS

Ref.	Kg UNIT.	PVP
GU10/GZ10 CLAS. II		
1PHG	0,025	0,85

Ref.	Kg UNIT.	PVP
1DH1	0,009	0,72

Ref.	V	W	Dim.		Kg UNIT.	PVP
STANDARD ELECTR. TRANSFORMERS						
1EH-A	12	60	✓	-	0,051	5,40
STANDARD BULBS						
1LHD-80	12	50	-	GX5,3	0,047	0,95
1LHG-79	220	50	-	GU10	0,054	1,40

KITS DE INSTALACIÓN / INSTALLATION KITS

Ref.				W	Dim.	Kg UNIT.	PVP
12V ~ MAX. 50W							
1D-80A	STAN	GX5,3	STAN	60	✓	0,110	7,00
1D-40C	SYLV	GX5,3	TRID	60	✓	0,140	10,82
220V ~ MAX. 50W							
1G-79X	STAN	GU10/GZ10	-	-	-	0,025	2,90

Ref.			K	W	Kg UNIT.	PVP
BAJO CONSUMO / LOW ENERGY						
1G-98X	STAN	GU10/GZ10	COOL	11	0,120	16,58
LED						
1G-106X	STAN	GU10/GZ10	COOL	7	0,140	59,92

Ver detalles técnicos en *Accesorios* / Technical data, see *Accessories* / Pour donneés techniques, voir *Accesoires*

265

Empotrable Basculante
Recessed swivel spotlight

A | 0000 Blanco / *White*

B | 1212 Niquel Sat./ *Brus. Nickel*

C | 1313 Cuero Sat. / *Brus. Antique*

Otras decoraciones, consultar
Other décorations, pls. consult.

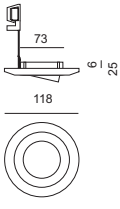
1313

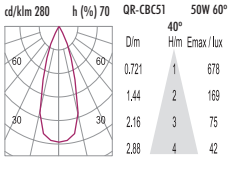
0000

1212

EXT. MT | INT. ZK | CE | 0 5m | Ø 50 | Max. 50W | INT. IP 20 | EXT. IP 23

Ref.	V	W			CLASE			Kg UNIT.		P.V.P. € A	B	C
265D-	12	50	GX5,3		III	F	48	0.256	-	11,88	14,00	14,63





OPCIONES / OPTIONS

Ref.	Kg UNIT.	PVP
GU10/GZ10		CLAS. II
1PHG	0,025	0,85

Ref.	Kg UNIT.	PVP
1DH1	0,009	0,72

Ref.	V	W	Dim.		Kg UNIT.	PVP
STANDARD ELECTR. TRANSFORMERS						
1EH-A	12	60	✓	-	0,051	5,40
STANDARD BULBS						
1LHD-80	12	50	-	GX5,3	0,047	0,95
1LHG-79	220	50	-	GU10	0,054	1,40

KITS DE INSTALACIÓN / INSTALLATION KITS

Ref.			W	Dim.	Kg UNIT.	PVP
12V ~ MAX. 50W						
1D-80A	STAN	GX5,3	STAN	60 ✓	0,110	7,00
1D-40C	SYLV	GX5,3	TRID	60 ✓	0,140	10,82
220V ~ MAX. 50W						
1G-79X	STAN	GU10/GZ10	-	- -	0,025	2,90

Ref.			K	W	Kg UNIT.	PVP
BAJO CONSUMO / LOW ENERGY						
1G-98X	STAN	GU10/GZ10	COOL	11	0,120	16,58
LED						
1G-106X	STAN	GU10/GZ10	COOL	7	0,140	59,92

Ver detalles técnicos en *Accesorios* / Technical data, see *Accessories* / Pour donneés techniques, voir *Accesoires*

NORMATIVAS
REGULATIONS

CE, IP, 850º: EN-60598-1, EN-60598-2-2, EN-60529, EN-60695-2-10

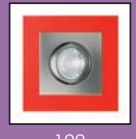
ECOTASAS
ECORAEE

APLICABLES AL PVP SEGÚN VIGENCIA
(Abril 2011: TASA por lámpara: 0,20 € - RAEE por luminaria: 0,56 €

Applicable to the current price
(April 2011: Tax for bulb 0,20 € - RAEE for light fixture 0,56 €)

Futura

198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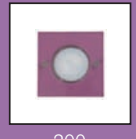

200

200

201

202

203

204

226

Empotrable Basculante
Recessed swivel spotlight

7112

A
- 7112 Verde / Niquel Satinado *Green / Brushed Nickel*
- 7312 Rojo / Niquel satinado *Red / Brushed Nickel*
- 7612 Morado / Niquel satinado *Purple / Brushed Nickel*
- 7912 Naranja / Niquel Satinado *Orange / Brushed Nickel*

Otras decoraciones, consultar
Other décorations, pls. consult.

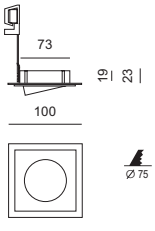
7912

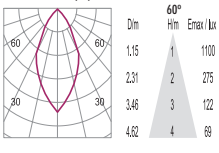
7612

7312

MT | ZK | CE | 0 5m | Ø 50 | Máx. 50W | IP 20 | IP 23

Ref.	V	W			CLASE			Kg UNIT.		P.V.P. € A	B	C
226D- □□□□	12	50	GX5,3		III	F	48	0.243	-	13,25		





OPCIONES / OPTIONS

Ref.	Kg UNIT.	PVP
GU10/GZ10 CLAS. II		
1PHG	0,025	0,85

Ref.	Kg UNIT.	PVP
1DH1	0,009	0,72

Ref.	V	W	Dim.		Kg UNIT.	PVP
STANDARD ELECTR. TRANSFORMERS						
1EH-A	12	60	✓	-	0,051	5,40
STANDARD BULBS						
1LHD-80	12	50	-	GX5,3	0,047	0,95
1LHG-79	220	50	-	GU10	0,054	1,40

KITS DE INSTALACIÓN / INSTALLATION KITS

Ref.				W	Dim.	Kg UNIT.	PVP
12V ~ MAX. 50W							
1D-80A	STAN	GX5,3	STAN	60	✓	0,110	7,00
1D-40C	SYLV	GX5,3	TRID	60	✓	0,140	10,82
220V ~ MAX. 50W							
1G-79X	STAN	GU10/GZ10	-	-	-	0,025	2,90

Ref.			K	W	Kg UNIT.	PVP
BAJO CONSUMO / LOW ENERGY						
1G-98X	STAN	GU10/GZ10	COOL	11	0,120	16,58
LED						
1G-106X	STAN	GU10/GZ10	COOL	7	0,140	59,92

Ver detalles técnicos en *Accesorios* / Technical data, see *Accessories* / Pour donneés techniques, voir *Accesoires*

421

Empotrable Basculante
Recessed swivel spotlight

A
- 7112 Verde / Niquel Satinado *Green / Brushed Nickel*
- 7312 Rojo / Niquel satinado *Red / Brushed Nickel*
- 7612 Morado / Niquel satinado *Purple / Brushed Nickel*
- 7912 Naranja / Niquel Satinado *Orange / Brushed Nickel*

Otras decoraciones, consultar
Other décorations, pls. consult.

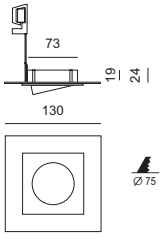
7612

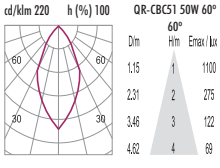
7912

7112

7312

Ref.	V	W			CLASE			Kg UNIT.		P.V.P. € A	B	C
421D- □□□□	12	50	GX5,3		III	F		48	0.290	-	14,00	





EXT. MT | INT. ZK | CE | 0.5m | Ø 50 | Máx. 50W | INT. IP 20 | EXT. IP 23

OPCIONES / OPTIONS

Ref.	Kg UNIT.	PVP
GU10/GZ10		CLAS. II
1PHG	0,025	0,85

Ref.	Kg UNIT.	PVP
1DH1	0,009	0,72

Ref.	V	W	Dim.		Kg UNIT.	PVP
STANDARD ELECTR. TRANSFORMERS						
1EH-A	12	60	✓	-	0,051	5,40
STANDARD BULBS						
1LHD-80	12	50	-	GX5,3	0,047	0,95
1LHG-79	220	50	-	GU10	0,054	1,40

KITS DE INSTALACIÓN / INSTALLATION KITS

Ref.				W	Dim.	Kg UNIT.	PVP
12V ~ MAX. 50W							
1D-80A	STAN	GX5,3	STAN	60	✓	0,110	7,00
1D-40C	SYLV	GX5,3	TRID	60	✓	0,140	10,82
220V ~ MAX. 50W							
1G-79X	STAN	GU10/GZ10	-	-	-	0,025	2,90

Ref.			K	W	Kg UNIT.	PVP
BAJO CONSUMO / LOW ENERGY						
1G-98X	STAN	GU10/GZ10	COOL	11	0,120	16,58
LED						
1G-106X	STAN	GU10/GZ10	COOL	7	0,140	59,92

Ver detalles técnicos en *Accesorios* / Technical data, see *Accessories* / Pour donneés techniques, voir *Accesoires*

352 - 375

Empotrable Fijo
Recessed fixed spotlight

79

76

A		
	71	Verde - *Green*
	73	Rojo - *Red*
	76	Morado - *Purple*
	79	Naranja - *Orange*

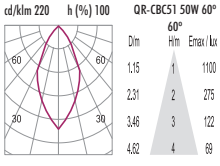
Otras decoraciones, consultar
Other décorations, pls. consult.

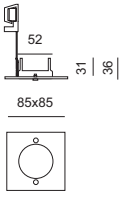
71

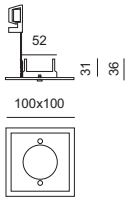
73

EXT. CR | INT. MT | CE | 0°5m | Ø 50 | Máx. 50W | INT. IP 20 | EXT. IP 44

Ref.	V	W			CLASE			Kg UNIT.		P.V.P. € A	B	C
352D	12	50	GX5,3		III	F	108	0.151	-	15,15		
375D	12	50	GX5,3		III	F	108	0.181	-	15,15		







OPCIONES / OPTIONS

Ref.	Kg UNIT.	PVP
GU10/GZ10		CLAS. II
1PHG	0,025	0,85

Ref.	Kg UNIT.	PVP
1DH1	0,009	0,72

Ref.	V	W	Dim.		Kg UNIT.	PVP
STANDARD ELECTR. TRANSFORMERS						
1EH-A	12	60	✓	-	0,051	5,40
STANDARD BULBS						
1LHD-80	12	50	-	GX5,3	0,047	0,95
1LHG-79	220	50	-	GU10	0,054	1,40

KITS DE INSTALACIÓN / INSTALLATION KITS

Ref.				W	Dim.	Kg UNIT.	PVP
12V ~ MAX. 50W							
1D-80A	STAN	GX5,3	STAN	60	✓	0,110	7,00
1D-40C	SYLV	GX5,3	TRID	60	✓	0,140	10,82
220V ~ MAX. 50W							
1G-79X	STAN	GU10/GZ10	-	-	-	0,025	2,90

Ref.			K	W	Kg UNIT.	PVP
BAJO CONSUMO / LOW ENERGY						
1G-98X	STAN	GU10/GZ10	COOL	11	0,120	16,58
LED						
1G-106X	STAN	GU10/GZ10	COOL	7	0,140	59,92

Ver detalles técnicos en *Accesorios* / Technical data, see *Accessories* / Pour donneés techniques, voir *Accesoires*

270

Empotrable Fijo
Recessed fixed spotlight

A
- 7176 Verde - Morado / *Green - Purple*
- 7612 Morado - Niquel Satinado / *Purple - Brushed Nickel*
- 7971 Naranja - Verde / *Orange - Green*

Otras decoraciones, consultar
Other décorations, pls. consult.

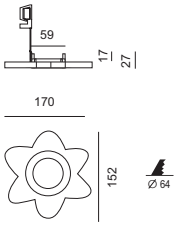
7612

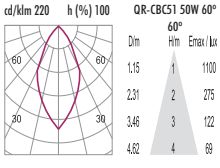
7176

7971

EXT. RS | INT. ZK | CE | 0.5m | Ø 50 | Máx. 50W | INT. IP 20 | EXT. IP 44

Ref.	V	W			CLASE			Kg UNIT.		P.V.P. € A	B	C
270D-	12	50	GX5,3			F		0.319	-	21,23		





OPCIONES / OPTIONS

Ref.	Kg UNIT.	PVP
GU10/GZ10		CLAS. II
1PHG	0,025	0,85

Ref.	Kg UNIT.	PVP
1DH1	0,009	0,72

Ref.	V	W	Dim.		Kg UNIT.	PVP
STANDARD ELECTR. TRANSFORMERS						
1EH-A	12	60	✓	-	0,051	5,40
STANDARD BULBS						
1LHD-80	12	50	-	GX5,3	0,047	0,95
1LHG-79	220	50	-	GU10	0,054	1,40

KITS DE INSTALACIÓN / INSTALLATION KITS

Ref.				W	Dim.	Kg UNIT.	PVP
12V ~ MAX. 50W							
1D-80A	STAN	GX5,3	STAN	60	✓	0,110	7,00
1D-40C	SYLV	GX5,3	TRID	60	✓	0,140	10,82
220V ~ MAX. 50W							
1G-79X	STAN	GU10/GZ10	-	-	-	0,025	2,90

Ref.			K	W	Kg UNIT.	PVP
BAJO CONSUMO / LOW ENERGY						
1G-98X	STAN	GU10/GZ10	COOL	11	0,120	16,58
LED						
1G-106X	STAN	GU10/GZ10	COOL	7	0,140	59,92

Ver detalles técnicos en *Accesorios* / Technical data, see *Accessories* / Pour donneés techniques, voir *Accesoires*

1410

Downlight Empotrable
Recessed downlight

79

A | 71 Verde - *Green*
73 Rojo - *Red*
76 Morado - *Purple*
79 Naranja - *Orange*

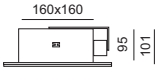
Otras decoraciones, consultar
Other decorations, pls. consult.

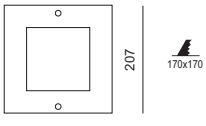
71

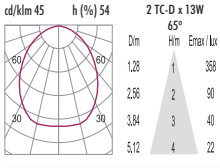
73

76

EXT. CR | INT. MT | INT. IP 20 | EXT. IP 44







Refer.		V / Hz	W							Kg UNIT.	P.V.P. € A	B	C
1410B5A E-00- □□	BF	230/**50** *	2X13	TRI/ELT (1)	G24-d1	TC-D	no lamp	ACIDE + RESERVE	8/16	2.348	88,80		
1410B5A E-64- □□	BF	230/**50** *	2X13	TRI/ELT (1)	G24-d1	TC-D	SYLV 840		8/16	2.502	95,55		
1410E5N E-00- □□	HF	220-240/**50-60**	2X13	ELT	G24-q1	TC-D/E	no lamp	ACIDE + RESERVE	8/16	1.455	95,70		
1410E5N E-64- □□	HF	220-240/**50-60**	2X13	ELT	G24-q1	TC-D/E	SYLV 840		8/16	1.585	103,20		
1410NKW E-00- □□	D	220-240/**50-60**	1X23	-	-	E27	TC-TEL	no lamp	8/16	1.060	66,53		

OTRAS OPCIONES: CONSULTEN CONDICIONES, PRECIOS Y PLAZO DE ENTREGA. OTHER OPTIONS: PLEASE CONSULT

POTENCIA / POWER	CRISTAL / GLASS	K	ELECTR. BALAST	DIMMABLE	KIT EMERGENCIA / EMERG. KIT
2X18	**F:** Transparente Templado *Tempered transparent*	827	TRIDONIC	DIGITAL SWITCH	AUTONOMY 1 HOUR
1X18		830	STANDARD	ANALOG. 1/10V	AUTONOMY 3 HOURS
1X13					
1X26					

BF= (*) **B**: 230/**50** **C**: 230/**50** - 850° **D**: 220/**50** **F**: 220/**60** **G**: 240/**50**
AF= (*) **A**: 230/**50** **I**: 230/**50** - 850° **K**: 220/**50** **L**: 220/**60** **M**: 240/**50**

(1) : Suministrado según disponibilidad / Fourni selon la disponibilité
Supplied according to availability / Поставляется при наличии

Para otras opciones, consúltenos. / Other options, please consult.
Autres options, se renseigner. / Если нужны другие варианты, свяжитесь с нами.

1400

Downlight Empotrable
Recessed downlight

A
71 Verde - *Green*
73 Rojo - *Red*
76 Morado - *Purple*
79 Naranja - *Orange*

EMPOTRAMIENTO REDONDO
ROUND RECESS
ENCASTREMENT ROND
ВСТРАИВАЕМОЕ ГНЕЗДО

Otras decoraciones, consultar
Other decorations, pls. consult.

73

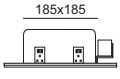
76

79

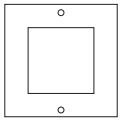
71

EXT. CR | INT. MT | CE | IP 20 (INT.) | IP 44 (EXT.)

185x185



101 | 107

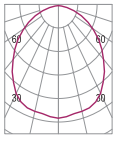


250

Ø 245

200x200

cd/klm 30 h (%) 42 2 TC-D x 26W 113°



Dim	Hm	Emax / lux
3.02	1	469
6.04	2	117
9.05	3	52
12.1	4	29

Refer.		V / Hz	W							Kg UNIT.	P.V.P. € A	B	C
1400B1AE-00- □□	BF	230/**50** *	2X26		TRI/ELT (1)	G24-d3	TC-D	no lamp	ACIDE + RESERVE	4/8	2.757	86,43	
1400B1AE-94- □□	BF	230/**50** *	2X26		TRI/ELT (1)	G24-d3	TC-D	STAN 840		4/8	2.911	90,18	
1400B1AE-64- □□	BF	230/**50** *	2X26		TRI/ELT (1)	G24-d3	TC-D	SYLV 840		4/8	2.911	93,18	
1400B1AE-14- □□	BF	230/**50** *	2X26		TRI/ELT (1)	G24-d3	TC-D	OSRA 840		4/8	2.875	94,18	
1400E1NE-00- □□	HF	220-240/**50-60**	2X26		ELT	G24-q3	TC-D/E	no lamp	ACIDE + RESERVE	4/8	1.766	102,78	
1400E1NE-94- □□	HF	220-240/**50-60**	2X26		ELT	G24-q3	TC-D/E	STAN 840		4/8	1.916	107,82	
1400E1NE-64- □□	HF	220-240/**50-60**	2X26		ELT	G24-q3	TC-D/E	SYLV 840		4/8	1.914	110,28	
1400E1NE-14- □□	HF	220-240/**50-60**	2X26		ELT	G24-q3	TC-D/E	OSRA 840		4/8	1.880	114,28	
1400NLWE-00- □□	D	220-240/**50-60**	2X23	-	-	E-27	TC-TEL	no lamp		4/8	1.780	59,18	

OTRAS OPCIONES: CONSULTEN CONDICIONES, PRECIOS Y PLAZO DE ENTREGA. OTHER OPTIONS: PLEASE CONSULT

POTENCIA / POWER	CRISTAL / GLASS	K	ELECTR. BALAST	DIMMABLE	KIT EMERGENCIA / EMERG. KIT
2X18	**H:** Óptico Templado *Tempered Optic*	827	TRIDONIC	DIGITAL SWITCH	AUTONOMY 1 HOUR
2X32		830	STANDARD	ANALOG. 1/10V	AUTONOMY 3 HOURS
1X26					
2X42					

BF= (*) **B**: 230/**50** **C**: 230/**50** - 850º **D**: 220/**50** **F**: 220/**60** **G**: 240/**50**
AF= (*) **A**: 230/**50** **I**: 230/**50** - 850º **K**: 220/**50** **L**: 220/**60** **M**: 240/**50**

(1) : Suministrado según disponibilidad / Fourni selon la disponibilité
Supplied according to availability / Поставляется при наличии

Para otras opciones, consúltenos. / Other options, please consult.
Autres options, se renseigner. / Если нужны другие варианты, свяжитесь с нами.

FUT DL

1504

Downlight Empotrable
Recessed downlight

79

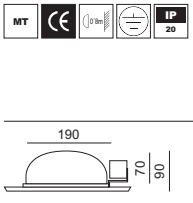
A	69	Wengué - *Wengue*
	71	Verde - *Green*
	73	Rojo - *Red*
	76	Morado - *Purple*
	79	Naranja - *Orange*

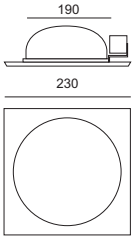
69

71

73

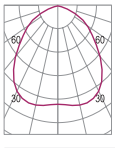
76





Refer.		V / Hz	W			G					Kg UNIT.	P.V.P. € A	B	C
1504B1*AA-00- □□	BF	230/**50** *	2X26		TRI/ELT (1)	G24-d3	TC-D	no lamp	ACIDE	F	8/16	1.991	46,28	
1504B1*AA-94- □□	BF	230/**50** *	2X26		TRI/ELT (1)	G24-d3	TC-D	STAN 840	ACIDE	F	8/16	2.145	50,03	
1504B1*AA-64- □□	BF	230/**50** *	2X26		TRI/ELT (1)	G24-d3	TC-D	SYLV 840	ACIDE	F	8/16	2.145	53,03	
1504B1*AA-14- □□	BF	230/**50** *	2X26		TRI/ELT (1)	G24-d3	TC-D	OSRA 840	ACIDE	F	8/16	2.109	54,03	
1504E1NA-00- □□	HF	220-240/**50-60**	2X26		ELT	G24-q3	TC-D/E	no lamp	ACIDE	F	8/16	1.811	51,35	
1504E1NA-94- □□	HF	220-240/**50-60**	2X26		ELT	G24-q3	TC-D/E	STAN 840	ACIDE	F	8/16	1.962	55,85	
1504E1NA-64- □□	HF	220-240/**50-60**	2X26		ELT	G24-q3	TC-D/E	SYLV 840	ACIDE	F	8/16	1.961	58,85	
1504E1NA-14- □□	HF	220-240/**50-60**	2X26		ELT	G24-q3	TC-D/E	OSRA 840	ACIDE	F	8/16	1.927	62,85	
1504NLWA-00- □□	D	220-240/**50-60**	2X23	-	-	E-27	TC-TEL	no lamp	ACIDE	F	8/16	1.842	29,93	

cd/klm 45 h (%) 54



2 TC-D x 26W
109°

D/m	H/m	Emax / lux
2.81	1	647
5.62	2	162
8.43	3	72
11.2	4	40

OTRAS OPCIONES: CONSULTEN CONDICIONES, PRECIOS Y PLAZO DE ENTREGA. OTHER OPTIONS: PLEASE CONSULT

POTENCIA / POWER	CRISTAL / GLASS	K	ELECTR. BALAST	DIMMABLE	KIT EMERGENCIA / EMERG. KIT
2X18	**T:** Transparente / *Transparent*	827		DIGITAL SWITCH	AUTONOMY 1 HOUR
1X26	**B:** Ácido + Reserva *Acid w. Reserve*	830	TRIDONIC	ANALOG. 1/10V	AUTONOMY 3 HOURS
- - - -	**C:** Serigrafia / *Serigraphie*		STANDARD		

BF= (*) **B:** 230/**50** **C:** 230/**50** - 850º **D:** 220/**50** **F:** 220/**60** **G:** 240/**50**
AF= (*) **A:** 230/**50** **I:** 230/**50** - 850º **K:** 220/**50** **L:** 220/**60** **M:** 240/**50**

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