

LED

Norms: EN 60598-1, EN 60598-2-2



230V/50Hz

**PRODUCT DESCRIPTION**

**Areas of Application:** Commercial and Business areas, Public buildings, Housing, Offices, Hotel and Restaurant services, Art and Culture spaces.

**Mounting:** Ceiling recessed.

**Light Distribution:** Direct.

**Light Source:** LED 4000K, CRI>80, 50.000h life (@L80, B10, Ta 25 C).

**Optical System:** Diffuser: Polycarbonate.

**Control Gear:** LED driver, 220-240VAC-50/60Hz.

**Materials:** Body: Steel sheet.

**Surface Finish:** Powder coated.

**Fixing system:** Brackets.

gCONTROL - Microprismatic polycarbonate diffuser STANDARD

LED	UGR	W	Lm	Lm/W	η(%)	AxB (mm)	Φ	K1	K3	kg	HF	DALI
LED	≤19	36	4090	90	79	Ø400x92	Ø381	-	-	3,5	90350.L401.E	90350.L401.H
	≤19	47	7668	117	72	Ø600x92	Ø581	•	•	6,9	90350.L601.E	90350.L601.H
	≤19	68	11212	120	73	Ø900x92	Ø881	•	•	15,8	90350.L901.E	90350.L901.H
	≤19	105	18300	125	72	Ø1150x92	Ø1131	•	•	25,4	90350.L116.E	90350.L116.H

gCONTROL+ - Microprismatic polycarbonate diffuser PLUS

LED	UGR	W	Lm	Lm/W	η(%)	AxB (mm)	Φ	K1	K3	kg	HF	DALI
LED	≤19	36	4090	81	71	Ø400x92	Ø381	-	-	3,5	90351.L401.E	90351.L401.H
	≤19	47	7668	104	64	Ø600x92	Ø581	•	•	6,9	90351.L601.E	90351.L601.H
	≤19	68	11212	107	65	Ø900x92	Ø881	•	•	15,8	90351.L901.E	90351.L901.H
	≤19	105	18300	113	65	Ø1150x92	Ø1131	•	•	25,4	90351.L116.E	90351.L116.H

DOZ - Opal polycarbonate diffuser

LED	UGR	W	Lm	Lm/W	η(%)	AxB (mm)	Φ	K1	K3	kg	HF	DALI
LED	≤22	36	4090	91	80	Ø400x92	Ø381	-	-	3,5	90126.L401.E	90126.L401.H
	≤22	47	7668	116	71	Ø600x92	Ø581	•	•	6,9	90126.L601.E	90126.L601.H
	≤22	68	11212	117	71	Ø900x92	Ø881	•	•	15,8	90126.L901.E	90126.L901.H
	≤22	105	18300	124	71	Ø1150x85	Ø1131	•	•	25,4	90126.L116.E	90126.L116.H

COLOUR / FINISH

Code	Description
W	White

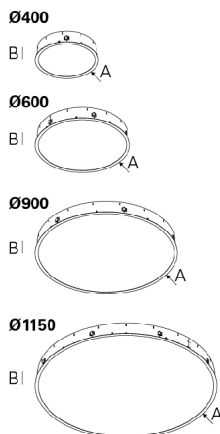
Example code for order: 90351.L116.E (HF) + W (COLOUR/FINISH) + 3000 + 955000 + K3 (OPTIONS)

We reserve the right to make technical changes without prior notice. Electrical/Optical data are subjected to a tolerance of +/-10%.

#### COLOUR / FINISH

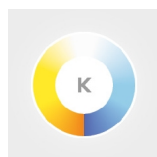
Code	Description
G	Grey
B	Black
U	Blue
V	Green
T	Yellow
K	Red
N	Jungle
D	Golden eye
O	Sahara
L	Autumn
R	Rusty chain
C	Pure chocolate
1	Mist
9	Dark rock
I	Carbon

#### DIMENSIONS



#### OPTIONS

##### Colour temperature



3000K  
Tunable white  
• Only available for Ø600, Ø900 and Ø1150mm versions.

Order code  
**3000**  
**T000**

##### Steel safety cable



Steel safety cable

Order code  
**955000**

##### Emergency unit



Emergency unit 3 hours  
Emergency unit 1 hour  
• Includes test function by Telecommand signal.

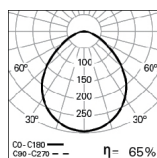
Order code  
**K3**  
**K1**

##### Low power version

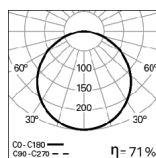


This option can be supplied on request

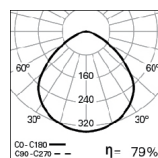
#### PHOTOMETRY



**ROFY /E LED 68W**  
**gCONTROL+ 4000K**



**ROFY /E LED 105W**  
**DOZ 4000K**



**ROFY /E LED 36W**  
**gCONTROL 4000K**

#### TO SPECIFY:

Recessed circular LED luminaire. Available in 4 sizes (Ø 400, 600, 900 and 1150mm) equipped with polycarbonate microprismatic gCONTROL/gCONTROL+ or DOZ opal polycarbonate diffuser. Standard version with LED 4000K, CRI>80 and 50.000h lifetime (@L80, B10, Ta 25 C). Optional 3000K, DALI dimmable driver, TunableWhite technology and 1 or 3 hours emergency unit. Available in 16 different colours – as Roxo Lighting ROFY /E LED

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