

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: Extruded aluminium.

Surface Finish: Powder coated.

Fixing system: Trimless brackets.

gCONTROL - Microprismatic polycarbonate diffuser STANDARD

LAMP	UGR	W	lm	lm/W	η(%)	AxB (mm)	Φ	K1	K3	kg	HF	DALI
LED	≤19	36	4090	90	79	Ø400x106	Ø404	-	-	4,1	90348.L401.E	90348.L401.H
	≤19	47	7668	117	72	Ø600x106	Ø604	•	•	7,9	90348.L601.E	90348.L601.H
	≤19	68	11212	120	73	Ø900x106	Ø904	•	•	18,5	90348.L901.E	90348.L901.H
	≤19	105	18300	125	72	Ø1150x106	Ø1154	•	•	29,4	90348.L116.E	90348.L116.H

gCONTROL+ - Microprismatic polycarbonate diffuser PLUS

LAMP	UGR	W	lm	lm/W	η(%)	AxB (mm)	Φ	K1	K3	kg	HF	DALI
LED	≤19	36	4090	81	71	Ø400x106	Ø404	-	-	4,1	90349.L401.E	90349.L401.H
	≤19	47	7668	104	64	Ø600x106	Ø604	•	•	7,9	90349.L601.E	90349.L601.H
	≤19	68	11212	107	65	Ø900x106	Ø904	•	•	18,5	90349.L901.E	90349.L901.H
	≤19	105	18300	113	65	Ø1150x106	Ø1154	•	•	29,4	90349.L116.E	90349.L116.H

DOZ - Opal polycarbonate diffuser

LAMP	UGR	W	lm	lm/W	η(%)	AxB (mm)	Φ	K1	K3	kg	HF	DALI
LED	≤22	36	4090	91	80	Ø400x106	Ø404	-	-	4,1	90346.L401.E	90346.L401.H
	≤22	47	7668	116	71	Ø600x106	Ø604	•	•	7,9	90346.L601.E	90346.L601.H
	≤22	68	11212	117	71	Ø900x106	Ø904	•	•	18,5	90346.L901.E	90346.L901.H
	≤22	105	18300	124	71	Ø1150x106	Ø1154	•	•	29,4	90346.L116.E	90346.L116.H

COLOUR / FINISH

Code	Description
W	White

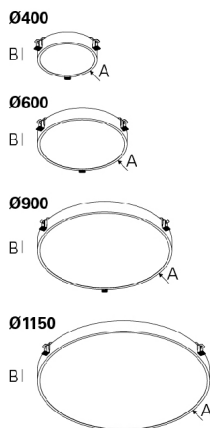
Example code for order: 90348.L116.E (HF) + W (COLOUR/FINISH) + 3000 + K3 (OPTIONS)

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

COLOUR / FINISH

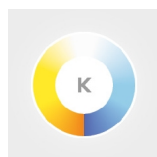
Code	Description
G	Grey
B	Black
U	Blue
V	Green
T	Yellow
K	Red
N	Jungle
D	Golden eye
O	Sahara
L	Autumn
R	Rusty chain
C	Pure chocolate
1	Mist
9	Dark rock
I	Carbon

DIMENSIONS



OPTIONS

Colour temperature



3000K
Tunable White

• TunableWhite not available for Ø 400mm version.

Order code
3000
T000

Emergency unit

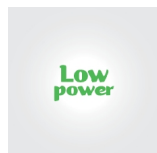


Emergency unit 3 hours
Emergency unit 1 hour

• Test function by telecommand signal.

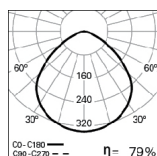
Order code
K3
K1

Low power version

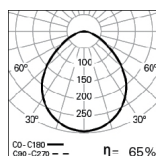


Option supplied under request.

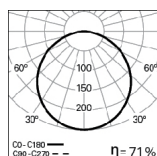
PHOTOMETRY



ROFY /T LED 36W
gCONTROL 4000K



ROFY /T LED 68W
gCONTROL+ 4000K



ROFY /T LED 105W
DOZ 4000K

TO SPECIFY:

Trimless 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 /T LED

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