



**LED**

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



### PRODUCT DESCRIPTION

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

**Mounting:** Surface/Suspended.

**Light Distribution:** Direct.

**Light Source:** LED 4000K, CRI>80, 65.000h life (@L90, B10, Ta 25 C).

**Optical System:** Diffuser: Polycarbonate.

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

**Materials:** Body: Extruded aluminium profile.

**Surface Finish:** Powder coated.

#### gCONTROL+ - Microprismatic polycarbonate diffuser PLUS

	LAMP	UGR	W	lm	lm/W	η(%)	AxB (mm)	kg	HF	DALI
	LED	≤16	39	5640	69	48	Ø650x85	6,4	90363.L650.E	90363.L650.H
		≤16	56	8460	73	48	Ø950x85	7,0	90363.L950.E	90363.L950.H
		≤16	73	11280	74	48	Ø1250x85	8,4	90363.L125.E	90363.L125.H
		≤19	89	14100	70	44	Ø1550x85	10,6	90363.L155.E	90363.L155.H
		-	112	16920	-	-	Ø1950x85	11,2	90363.L195.E	90363.L195.H

#### DOZ - Opal polycarbonate diffuser

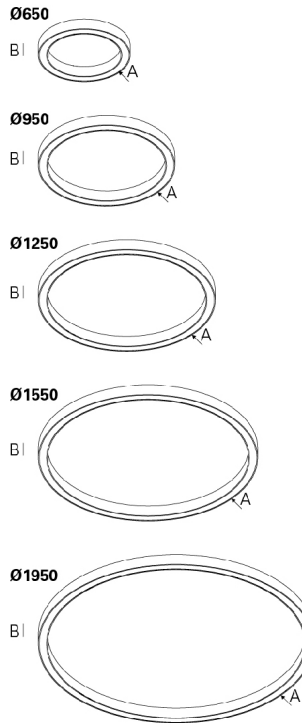
	LAMP	UGR	W	lm	lm/W	η(%)	AxB (mm)	kg	HF	DALI
	LED	≤16	39	5640	78	54	Ø650x85	6,4	90277.L650.E	90277.L650.H
		≤19	56	8460	79	52	Ø950x85	7,0	90277.L950.E	90277.L950.H
		≤19	73	11280	80	52	Ø1250x85	8,4	90277.L125.E	90277.L125.H
		≤19	89	14100	78	49	Ø1550x85	10,6	90277.L155.E	90277.L155.H
		-	112	16920	-	-	Ø1950x85	11,2	90277.L195.E	90277.L195.H

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
W	White
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

Order code  
**3000**

### Perpendicular ceiling rose



Ceiling rose  
Surface mounted T24 D95  
White  
Black  
Grey  
Recessed T5 D90  
White  
Black  
Grey

Order code  
**978600W**  
**978600B**  
**978600G**  
**971300W**  
**971300B**  
**971300G**

### Central ceiling rose



For Ø650mm and Ø950mm versions.  
For Ø1250mm version.  
For Ø1550mm version.  
For Ø1950mm version.

Order code  
**9705**  
**9706**  
**9710**  
**9711**

• To order this option, please choose colour required to the ceiling rose.

### Current supply cable



1,5 m transparent current cable 0,75 mm<sup>2</sup>  
3 x 0,75 mm<sup>2</sup>  
5 x 0,75 mm<sup>2</sup>

Order code  
**940400**  
**940500**

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## Suspension

Order code



Suspension type "I"

(x3) for Ø650mm and Ø950mm versions.

(x4) for Ø1250mm version.

(x5) for Ø1550mm version.

(x6) for Ø1950mm version.

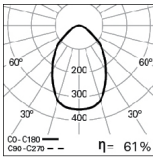
**911100**

**911101**

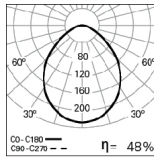
**911102**

**911103**

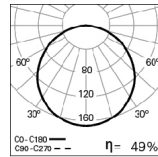
## PHOTOMETRY



**CONCEPT O 39W**  
**gCONTROL 4000K**



**CONCEPT O 73W**  
**gCONTROL+ 4000K**



**CONCEPT O 89W**  
**DOZ 4000K**

### TO SPECIFY:

Surface or suspended circular LED luminaire. Powder coated extruded aluminium body. Available in 5 sizes (Ø 650, 950, 1250, 1550 and 1950mm) equipped with polycarbonate microprismatic gCONTROL+ or DOZ opal polycarbonate diffuser. Standard version with LED 4000K, CRI>80 and 65.000h lifetime (@L90, B10, Ta 25 C). Optional DALI dimmable driver and 3000K version. Suspension, transparent current supply cable and ceiling rose as accessories. Available in 16 different colours – as Roxo Lighting CONCEPT O.