



LED

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



### 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:** Lens: Glass or polycarbonate.

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

**Materials:** Body: Die cast aluminium.

**Surface Finish:** Powder coated.

Direct

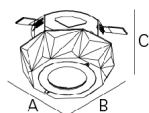
LAMP	UGR	W	lm	mA	Vdc	lm/W	η(%)	AxBxC (mm)	⌀	kg	HF	DALI
	≤13	9	1086	200	34	104	86	140x140x87	125	1,2	90303.L009.E	90303.L009.H
	≤13	16	1813	360	35	97	86	140x140x87	125	1,2	90303.L016.E	90303.L016.H

- To complete the product add optical system. Please order separately.
- The technical data represent rated values for an 50° optic lens.

### COLOUR / FINISH

Code	Description
<input type="checkbox"/> W	White
<input type="checkbox"/> G	Gray
<input type="checkbox"/> B	Black
<input type="checkbox"/> R	Rusty Chain

### DIMENSIONS



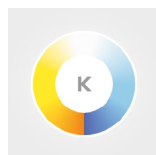
### OPTIONS

#### Optical system



Description	Order code
80 Lens	925600
50 Lens	925601
Opal diffuser	925602
Transparent diffuser	925603

#### Colour temperature



Colour temperature	Order code
3000K	3000

Example code for order: 90303.L016.E (HF) + (2) 925601 + R (COLOUR/FINISH) + CRI90 + 9718 (OPTIONS)

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

### Safety cable

Order code  
**955000**



Steel safety cable

### CRI

Order code  
**CRI90**

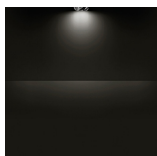


CRI>90

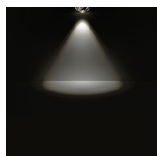
### DETAILS



80 optical lens light effect

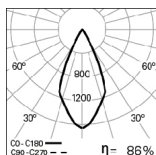


Opal diffuser light effect



50 optical lens light effect

### PHOTOMETRY



6th ELEMENT FIX 16W  
Direct 4000K 50°

### TO SPECIFY:

Diamond shape LED recessed fixed luminaire. Die cast aluminium body, powder coated in epoxy-polyester. Standard version with LED 4000K, CRI>80 and 50.000h lifetime (@L80, B10, Ta 25 C) and integral heat sink to provide optimum heat dissipation. Multiple light configurations through the use of convex lenses made of optical glass (50 or 80 ) allowing UGR<13. Opal or transparent diffusers also available. Optional DALI dimmable driver, 3000K and CRI>90. - as Roxo Lighting 6th ELEMENT FIX

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