

**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:** Diffuser: Polycarbonate

**Control Gear:** Not included.

**Wiring:** Pre-wired 1m long cable H05VV-F.

**Materials:** Body: Aluminium.

**Surface Finish:** Powder coated.

DOZ - Opal polycarbonate diffuser

LED	W	Lm	mA	V	η(%)	AxB (mm)	⌀	Kg	ORDER CODE
	1	101	350	3	33	Ø53x47	Ø44	0,2	90062.L101.E
	3	187	700	4	31	Ø53x47	Ø44	0,2	90062.L103.E

DOZ  
 • To complete the product add control gear. Please order separately.

**COLOUR / FINISH**

Code	Description
<input type="checkbox"/> W	White **
<input type="checkbox"/> G	Grey **
<input type="checkbox"/> B	Black **

**DETAILS**



Downlight and concrete box detail

\*\* Other colours under request

Example code for order: 90062.L103.E (ORDER CODE) + W (COLOUR/FINISH) + 3000 + 970200 + D3-1 (OPTIONS)

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

## OPTIONS

### Colour temperature



3000K  
5700K

Order code  
**3000**  
**5000**

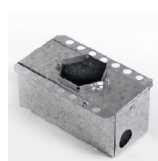
### Control gear



LED Driver 350mA for 1 downlight 1W  
LED Driver 700mA for 1 downlight 3W

Order code  
**D1-1**  
**D3-1**

### Installation housing



Installation housing for concrete

Order code  
**970200**

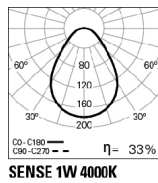
### IP (Ingress protection)



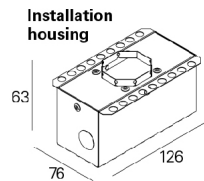
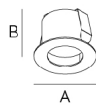
Versão IP20/65  
Option supplied under request.

Order code

## PHOTOMETRY



## DIMENSIONS



### TO SPECIFY:

Circular LED recessed downlight. Aluminium body, powder coated in epoxy polyester and opal polycarbonate DOZ diffuser. Standard total luminous flux of 101 or 187 lm, 4000K, CRI>80 and 50.000h lifetime (@L80, B10, Ta 25 C). Optional IP20/65 version, 3000K or 5700K and installation housing for concrete. - as Roxo Lighting SENSE