

Last information update: July 2025

Product configuration: RP80.B9

RP80.B9: DownLight emission module - Frameless - L= 684 - 48Vdc (PWM) - General Light - Optic with diffusing screen – Neutral White - 12.5W 281.6lm - 4000K - CRI 90 - Black / Smoky

Product code

RP80.B9: DownLight emission module - Frameless - L= 684 - 48Vdc (PWM) - General Light - Optic with diffusing screen – Neutral White - 12.5W 281.6lm - 4000K - CRI 90 - Black / Smoky

Technical description

Direct emission linear modular lighting system with Neutral White CRI90 monochrome LED lamps. General Light (High Output) luminaire with methacrylate diffusing screen available in a microtextured Opal or Smoked version. Complete with 48Vdc Mid-Power Led circuit and PWM control system. Frameless version with extruded aluminium profile. Modular luminaire that can be positioned freely as it rotates 360° around its own axis (See the instruction sheet for the accessories to be used).

Installation

Pendant or surface-mounted using suitable accessories to be ordered separately.

Colour

Black / Smoky (B9)

Weight (Kg)

0.38

Wiring

Connection with quick coupling input and output connectors. The module is designed to use suitable Led Strips (Up Light emission) to be ordered separately. Power supply unit (48V) to be ordered separately as specified in the instruction sheet. Available in an ON-OFF, DALI and BLE version.

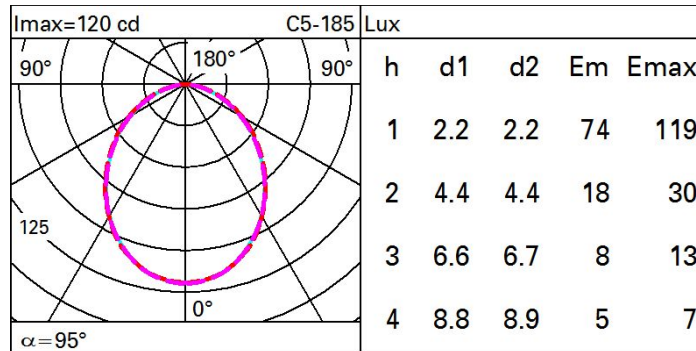
Complies with EN60598-1 and pertinent regulations



IP20

**Technical data**

Im system:	282	Colour temperature [K]:	4000
W system:	12.5	MacAdam Step:	3
Im source:	1760	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	10	Voltage [Vin]:	48
Luminous efficiency (lm/W, real value):	22.5	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	16	Number of optical assemblies:	1
CRI (minimum):	90	LED current [mA]:	42
Rf (Colour Fidelity Index):	90	Control:	PWM
Rg (Gamut Index):	98		

Polar

Isolux

