

Last information update: April 2025

Product configuration: RP94.P3

RP94.P3: DownLight emission module - Frameless - L= 2736 - 48Vdc (PWM) - General Light - Optic with diffusing screen – Warm White - Black/Micro textured

Product code

RP94.P3: DownLight emission module - Frameless - L= 2736 - 48Vdc (PWM) - General Light - Optic with diffusing screen – Warm White - Black/Micro textured

Technical description

Direct emission linear modular lighting system with Warm 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/Micro textured (P3)

Weight (Kg)

1.51

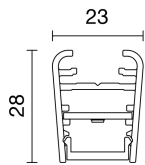
Wiring

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:	4744
W system:	53.5
Im source:	7080
W source:	43
Luminous efficiency (Im/W, real value):	88.7
Im in emergency mode:	-
Total light flux at or above an angle of 90° [Lm]:	0
Light Output Ratio (L.O.R.) [%]:	67
CRI (minimum):	90
Colour temperature [K]:	3000

MacAdam Step:	3
Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Voltage [Vin]:	48
Lamp code:	LED
Number of lamps for optical assembly:	1
ZVEI Code:	LED
Number of optical assemblies:	1
LED current [mA]:	45
Control:	PWM

Polar

Imax=2095 cd C5-185		Lux				
h	d1	d2	Em	Emax		
4	7.9	9.2	81	131		
8	15.7	18.4	20	33		
12	23.6	27.6	9	15		
16	31.4	36.8	5	8		

$\alpha = 89^\circ / 98^\circ$

Isolux

