Libera System

Last information update: April 2025

Product configuration: RP96.P3

RP96.P3: DownLight emission module - Frameless - L= 2736 - 48Vdc (PWM) - General Light - Optic with diffusing screen – Neutral White - Black/Micro textured
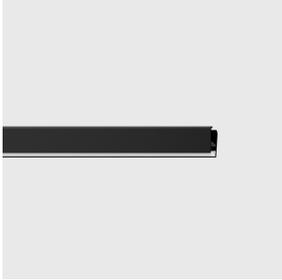
Product code

RP96.P3: DownLight emission module - Frameless - L= 2736 - 48Vdc (PWM) - General Light - Optic with diffusing screen – Neutral White - Black/Micro textured

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	Weight (Kg)
Black/Micro textured (P3)	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

III IP20 CE UKCA ✓03 QCERT PEP eco PASS PORT
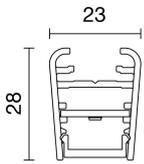
Technical data

lm system:	4750	MacAdam Step:	3
W system:	49.9	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
lm source:	7090	Voltage [Vin]:	48
W source:	40	Lamp code:	LED
Luminous efficiency (lm/W, real value):	95.2	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	67	LED current [mA]:	42
CRI (minimum):	90	Control:	PWM
Colour temperature [K]:	4000		

Polar

Imax=2098 cd   C5-185

α=89° / 98°

h	d1	d2	Em	Emax
4	7.9	9.2	82	131
8	15.7	18.4	20	33
12	23.6	27.6	9	15
16	31.4	36.8	5	8

Isolux

Lux
h=5 m.
α=0°

LED
/
49.9 W

76 58 38 24 15 9 6 4 2

-1 0 1 2 3 4 5 6 7 8 9 m