Libera System



Last information update: July 2025

Product configuration: RP33.G0

RP33.G0: DownLight emission module - Frameless - L= 2736 - 48Vdc (PWM) - General Light - Space Optic – Warm White - White / clear space

Product code

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Technical description

Direct emission linear modular lighting system with Warm White CRI90 monochrome LED lamps. General Light (High Output) luminaire with Opti-Diamond Space optic available in a White Cover (Transparent white) or Black Cover (Transparent black) 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)
White/White Transparent (G0)	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















Technical data Im system: 4947 MacAdam Step: W system: 44.9 Life Time LED 1: > 50,000h - L90 - B10 (Ta 25°C) 5960 Voltage [Vin]: 48 Im source: W source: 38 Lamp code: LED Luminous efficiency (lm/W, 110.2 Number of lamps for optical 1 real value): assembly: Im in emergency mode: ZVEI Code: LED Total light flux at or above 0 Number of optical an angle of 90° [Lm]: assemblies: Light Output Ratio (L.O.R.) 83 LED current [mA]: 77 [%]: Control: **PWM** CRI (minimum): 90 Colour temperature [K]: 2700

Polar

Imax=4850 cd	C5-185 Lux				
90°	90° h	d1	d2	Em	Emax
	$\downarrow / \downarrow $ 4	4.6	4.6	234	298
XXX	8	9.2	9.2	58	75
5000	12	13.8	13.9	26	33
α=60°	16	18.4	18.5	15	19

