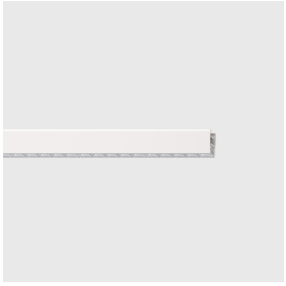
Libera System

Design Artec Studio | **iGuzzini**

Last information update: April 2025

Product configuration: RP18.G0
RP18.G0: DownLight emission module - Frameless - L= 684 - 48Vdc (PWM) - General Light - Space Optic – Warm White - White / clear space

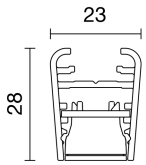


Product code
RP18.G0: DownLight emission module - Frameless - L= 684 - 48Vdc (PWM) - General Light - Space Optic – Warm White - White / clear space

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)	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.

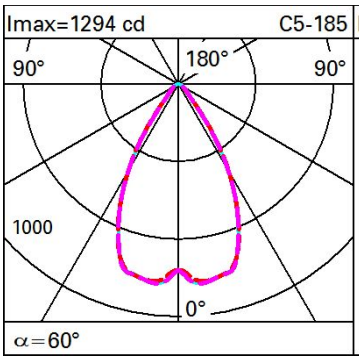
Complies with EN60598-1 and pertinent regulations

IP20

Technical data

Im system:	1320	MacAdam Step:	3
W system:	11.2	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Im source:	1590	Voltage [Vin]:	48
W source:	9.4	Lamp code:	LED
Luminous efficiency (lm/W, real value):	117.8	Number of lamps for optical assembly:	1
Im 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.) [%]:	83	LED current [mA]:	77
CRI (minimum):	90	Control:	PWM
Colour temperature [K]:	3000		

Polar



Lux

h	d1	d2	Em	Emax
2	2.3	2.3	249	318
4	4.6	4.6	62	80
6	6.9	6.9	28	35
8	9.2	9.2	16	20

Isolux