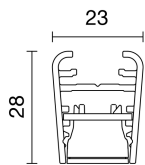
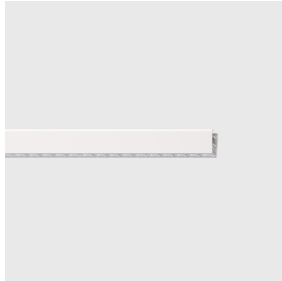


Last information update: June 2025

Product configuration: 597C(BR)

597C: DownLight emission module - Frameless - L= 2280 - 48Vdc (PWM) - General Light - Space Optic – Warm White

**Product code**

597C: DownLight emission module - Frameless - L= 2280 - 48Vdc (PWM) - General Light - Space Optic – Warm White

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

White/White Transparent (G0) | Black/Black Transparent (G1) | Black/White Transparent (G2) | White/Black Transparent (M6) | Titanium/White Transparent (P9) | Titanium/Black Transparent (Q0) | Sapphire blue/White Transparent (Q1) | Sapphire blue/Black Transparent (Q2)

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:	3811.0	Colour temperature [K]:	3500
W system:	34.9	MacAdam Step:	3
Im source:	5150	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
W source:	29	Voltage [Vin]:	48
Luminous efficiency (Im/W, real value):	109.2	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]:	0.0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	74	Number of optical assemblies:	1
Beam angle [°]:	60°	LED current [mA]:	0.072
CRI:	90	Control:	PWM