

Last information update: January 2025

Product configuration: R540.83+QX48.01

R540.83: iN60 Space - LED module - L 1192 - DOWN emission - UGR < 19 - neutral - EMERGENCY - Transparent/Black
QX48.01: IN60 MMO - Down Module - Minimal - L= 1192 - White



Product code

R540.83: iN60 Space - LED module - L 1192 - DOWN emission - UGR < 19 - neutral - EMERGENCY - Transparent/Black

Technical description

LED module designed to be housed in iN60 system profiles - downlight distribution - made up of an emission raster, lamp device and operating components. Version for UGR < 19 controlled luminance emission - in compliance with the standard for use in environments with video monitors. Translucent textured thermoplastic raster, created with a catadioptric system (patented Opti Beam Diamond optic) - with no galvanic treatments - combined with a PP cover with a gloss finish and an additional diffuser screen. The resulting optic system generates an extremely elegant and professional light emission. DALI dimmable driver integrated with an INVERTER for emergency operation.

Installation

Module insertion on compartments with a mechanical easy-push system (steel snap-on springs).

Colour

Black Transparent (83)

Weight (Kg)

1.55

Wiring

Quick coupling input terminal block connection. LED module complete with integrated DALI control gear and INVERTER for emergencies. The electrical cables used are made of a "halogen free" material.

Complies with EN60598-1 and pertinent regulations



Product code

QX48.01: IN60 MMO - Down Module - Minimal - L= 1192 - White

Technical description

The L profile=1192 mm is made of extruded aluminium. This is the Minimal version for down emission. The product can be used for recessed, surface-mounted and pendant applications, and for both stand alone and continuous line versions.

Installation

It can be recessed using suitable accessories to be ordered separately. The modules are completed with end caps and rasters with LEDs to be ordered separately.

Colour

White (01)

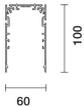
Weight (Kg)

2

Mounting

ceiling recessed|ceiling surface

Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	2520	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	23.1	Lamp code:	LED
Im source:	3550	Number of lamps for optical assembly:	1
W source:	19	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	109.1	Number of optical assemblies:	1
Im in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	0	Inrush current:	18 A / 250 µs
Light Output Ratio (L.O.R.) [%]:	71	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 21 luminaires B16A: 34 luminaires C10A: 35 luminaires C16A: 57 luminaires
CRI (minimum):	90	Minimum dimming %:	1
Colour temperature [K]:	4000	Overvoltage protection:	2kV Common mode & 1kV Differential mode
MacAdam Step:	3	Control:	DALI-2

Polar