

Last information update: January 2025

**Product configuration: R540.D8+QX48.01**

R540.D8: iN60 Space - LED module - L 1192 - DOWN emission - UGR < 19 - neutral - EMERGENCY - White / transparent  
QX48.01: IN60 MMO - Down Module - Minimal - L= 1192 - White



**Product code**

R540.D8: iN60 Space - LED module - L 1192 - DOWN emission - UGR < 19 - neutral - EMERGENCY - White / transparent

**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**

White Transparent (D8)

**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)

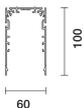
**Weight (Kg)**

2

**Mounting**

ceiling recessed|ceiling surface

Complies with EN60598-1 and pertinent regulations



**Technical data**

Im system:	1826	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	14.2	Lamp code:	LED
Im source:	2200	Number of lamps for optical assembly:	1
W source:	11	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	128.6	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.) [%]:	83	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**