

Last information update: January 2025

#### Product configuration: R536.83+QX48.01

R536.83: iN60 Space - LED module - L 1192 - DOWN emission - UGR < 19 - warm - EMERGENCY - Transparent/Black  
QX48.01: iN60 MMO - Down Module - Minimal - L= 1192 - White



#### Product code

R536.83: iN60 Space - LED module - L 1192 - DOWN emission - UGR < 19 - warm - 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)

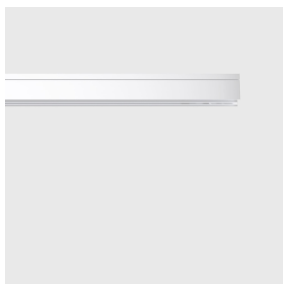
#### Weight (Kg)

1.55

#### Wiring

Quick coupling input terminal block connection. LED module complete with integrated DALI control gear. 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)

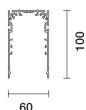
#### Weight (Kg)

2

#### Mounting

ceiling recessed|ceiling surface

Complies with EN60598-1 and pertinent regulations



#### Technical data

Im system:	2378	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	23.1	Lamp code:	LED
Im source:	3350	Number of lamps for optical assembly:	1
W source:	19	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	102.9	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]:	3000	Overvoltage protection:	2kV Common mode & 1kV Differential mode
MacAdam Step:	3	Control:	DALI-2

#### Polar

