

Last information update: November 2024

**Product configuration: R544.83+QX50.01**

R544.83: iN60 Space - LED module - L 1192 - UP (40%) DOWN (60%) emission - UGR < 19 - warm - DALI - Transparent/Black  
QX50.01: IN60 MMO - Up and Down Module - Minimal - L= 1192 - 3000K - CRI 90 - White



**Product code**

R544.83: iN60 Space - LED module - L 1192 - UP (40%) DOWN (60%) emission - UGR < 19 - warm - DALI - Transparent/Black

**Technical description**

LED module designed to be housed in iN60 system profiles - Up (40%) / Down (60%) light distribution - made up of an emission raster, lamp device and operating components. UP: translucent shaped PC diffuser screen. DOWN: 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. Integrated DALI dimmable driver.

**Installation**

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

**Colour**

Black Transparent (83)

**Weight (Kg)**

0.93

**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**

QX50.01: IN60 MMO - Up and Down Module - Minimal - L= 1192 - 3000K - CRI 90 - White

**Technical description**

The L profile=1192 mm is made of extruded aluminium. This is the Minimal version for up (3000K and CRI90) and down emission. The product can be used for pendant applications; in both a stand alone version and when the product is used in continuous lines.

**Installation**

Installation can be pendant-mounted 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)

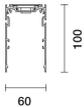
**Weight (Kg)**

2

**Mounting**

ceiling recessed|wall surface|ceiling pendant

Complies with EN60598-1 and pertinent regulations



**Technical data**

lm system:	3708	Colour temperature [K]:	3000
W system:	32.9	MacAdam Step:	3
lm source:	5150	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	30	Lamp code:	LED
Luminous efficiency (lm/W, real value):	112.7	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	1308	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	72	Control:	DALI-2
CRI (minimum):	90		

Polar

