

Last information update: November 2024

Product configuration: R566.83+QX57.01

R566.83: iN60 Space - LED module - L 2384 - UP (40%) DOWN (60%) emission - General Light - warm - DALI - Transparent/Black
QX57.01: IN60 MMO - Up and Down Module - Minimal - L= 2384 - 3000K - CRI 90 - White



Product code

R566.83: iN60 Space - LED module - L 2384 - UP (40%) DOWN (60%) emission - General Light - 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. Version for general light emission. UP: translucent shaped PC diffuser screen. DOWN: high efficiency emission with a 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)

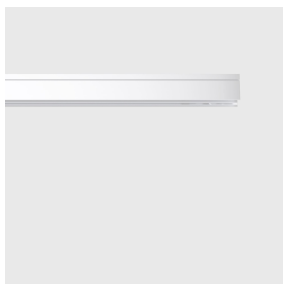
Weight (Kg)

1.9

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

QX57.01: IN60 MMO - Up and Down Module - Minimal - L= 2384 - 3000K - CRI 90 - White

Technical description

The L profile=2384 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)

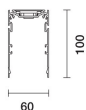
Weight (Kg)

4

Mounting

ceiling recessed|wall surface|ceiling pendant

Complies with EN60598-1 and pertinent regulations



Im system:	10044	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	91	Lamp code:	LED
Im source:	13950	Number of lamps for optical assembly:	1
W source:	82	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	110.4	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]:	3543	Inrush current:	53 A / 200 µs
Light Output Ratio (L.O.R.) [%]:	72	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 8 luminaires B16A: 13 luminaires C10A: 13 luminaires C16A: 22 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

Imax=5517 cd **C0-180**

CIE
 nL 0.72
 84-97-99-65-72
 UGR 13.9-13.6

DIN
 B.63

UTE
 0.47 A+0.25 T
 F"1=843
 F"1+F"2=968
 F"1+F"2+F"3=990

CIBSE
 LG3 L<3000 cd/m² at 65°
 UGR<16 | L<3000 cd/mq @