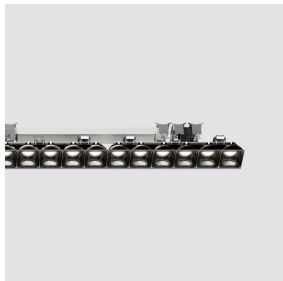


Last information update: November 2024

Product configuration: R550.83+QX53.01

R550.83: iN60 Space - LED module - L 1192 - UP (40%) DOWN (60%) emission - UGR < 19 - Tunable White - DALI - Transparent/Black

QX53.01: iN60 MMO - Up and Down Module - Minimal - L= 1192 - Tunable white - CRI 90 - White



Product code

R550.83: iN60 Space - LED module - L 1192 - UP (40%) DOWN (60%) emission - UGR < 19 - Tunable White - 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 Tunable White. 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. Flows emitted in dynamic mode Tunable White 2700K - 6500K. Integrated DALI dimmable driver.

Installation

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

Colour

Black Transparent (83)

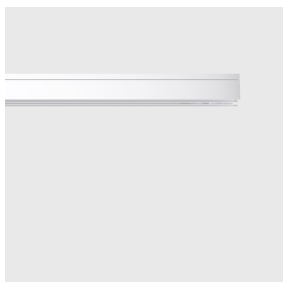
Weight (Kg)

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

QX53.01: iN60 MMO - Up and Down Module - Minimal - L= 1192 - Tunable white - CRI 90 - White

Technical description

The L profile=1192 mm is made of extruded aluminium. This is the Minimal version for up (Tunable White 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)

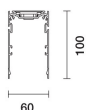
Weight (Kg)

2

Mounting

ceiling recessed|wall surface|ceiling pendant

Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	4388	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	37.8	Lamp code:	LED
Im source:	5850	Number of lamps for optical assembly:	1
W source:	33	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	116.1	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]:	1756	Inrush current:	29 A / 180 µs
Light Output Ratio (L.O.R.) [%]:	75	Minimum dimming %:	3
CRI (minimum):	90	Overvoltage protection:	2kV Common mode & 1kV Differential mode
Colour temperature [K]:	Tunable white 2700 - 6500	Control:	DALI-2

Polar

