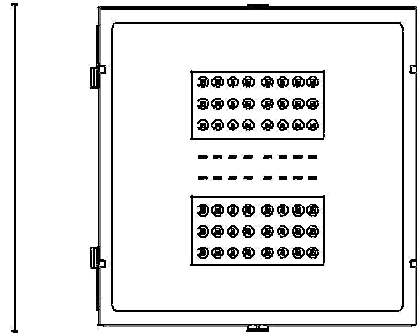


500



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SINTLED SERIES High Bay Led for Outdoor Areas

Definition

The Sint Led is a HighBay system type, for outdoor use for shelters explicitly dedicated to service areas (or similar) as a built-in appliance. It's dimensions are in fact designed to conform to the modularity of such systems, besides allowing an easy installation through the use of a fixed frame on which engage with a system of harmonic steel springs. The steel body painted AISI304 allows a high resistance to corrosion (benzene, etc ...). The optical system, obtained through the use of secondary optics PMMA, allows to obtain beams symmetrical or asymmetrical depending on the geometry of the area concerned.

The control electronics, integrated on board of the main body, is arranged to power- fixed, dimmable or for remote monitoring, for different protocols required in the works, both old and new (PWM stepDIM, 0-10V,) and the needs required by lighting designers.

The device is free from risk photobiological (EXEMPT GROUP) according to EN 62471 : 2008 and subsequent IEC / TR 62471 : 2009 and is classified as CUT OFF, thus fully complying with the Regulations in force in terms of light pollution.

Specs

Insulation class:	Class II
Rated voltage:	220-240V / V 50 Hz
Degree of protection:	IP65
Impact protection:	IK08
Overvoltage protection:	10 kV
Source:	n ° 24/48 LED single chip (type Z5M1 Seoul)
Color Temp:	3000K - 4000K
Color Rendering (CRI):	> 70
Total flow system:	2650 / 9100lm (single chip)
Current Steering:	350> 700mA
Total power:	28> 119W (single chip)
Total Efficiency:	> 100lm / W (in the various config.)
Flux Regulation:	1-10V / Powerline / Line Driver / DALI
Useful life:	50,000 hours @ 700mA @ Ta 85 ° C TM21
Optical System:	Secondary Lenses PMMA for issuing Symmetric / Asymmetric
Photobiological safety:	Class 0 (Exempt Group)
ULOR / DLOR:	0% - 100%
Reference Standards:	60598: 1 / EN60598-2-3 / EN62471 / EN61547

Mechanics

Main Structure: Body in sheet steel AISI304
 Screen: screen-printed tempered glass 4mm
 Fastening Systems: Sheet metal 15/10 FE360 pregalvanized
 Seals: Silicone foam UV resistant
 Screws: Stainless steel A2
 Type of mounting: Flush with subframe
 Isolator: Auto Built-2,5 mmq

Photometry



Optic Asymmetrical

Optic Symmetrical