

Floodlights

START M



CLASSE I (Class II on request)

Supply

Available on ON/OFF, Dimmer, DALI, DALI2 on request.
 Input voltage 220 - 240 V AC 50/60Hz.
 Temperature -40° +45°

Installation

Wall and ceiling

Applications

Commercial areas, parkings, sports facilities, production areas etc.

Size (mm)

220 x 331 x 68,5

Colour

Black

Decay of the luminous flux

≥100.000 hr L85B15

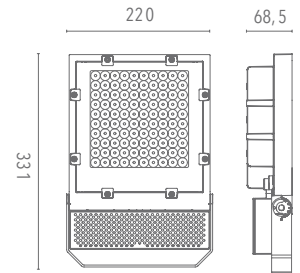
MATERIALS

Body:	Die cast aluminium alloy UNI EN 46100. Protection against the corrosion with epoxy primer + polyester painting resistant to salty mist
Bracket:	Galvanized iron and goniometer with anti-rotation lock (optional painted Black)
Cable gland:	In metal
Colour:	Black
Lenses:	Optic PC
Screen:	Tempered extra clear 5 mm glass, resistant to thermal shocks and impacts.
External screws:	Stainless steel AISI 304

TENDER SPECIFICATIONS

Die cast aluminium alloy UNI EN 46100. First layer in epoxy primer + painting with polyester powder resistant to the saline mist, stabilized to UV rays, UV Class I. Equipped with a bracket in galvanized iron with goniometer and antirotation block. Screws in stainless steel AISI 304. Extra clear tempered glass, sodium-calcium type 5 mm, resistant to thermal shocks and impacts, guaranteed transparency 93%. Silicone gaskets. Integrated driver On/Off, with the voltage 220-240 Vac 50/60 Hz (Versions available on request: Dimmer, DALI, DALI2, DMX). Optical group 36 LED. Colour rendering index CRI80 (available upon request CRI 70, CRI90). Colour temperature 4000K (available 2200K, 2700K, 3000K, 5000K, 5700K). MacAdam ellipses (Standard Deviation Colour Matching): 3. Protected against mechanical impacts equal to 10 Joule IK09, ROHS approval, IP66, CE conformity, lighting fitting in CL I (available upon request in CL II).

Luminous efficiency LED: 180l/W Ta=25°C. Group of photobiological risk: RG0 (lighting fittings non presenting photobiological risks according to the Norm EN62471. Require from the manufacturer the distance from the observation point, if necessary). Working temperature: - 40°C + 45°C. Optical group lifetime: L85B15 ≥100.000 hr Ta=25°C. Warranty: 5 years.



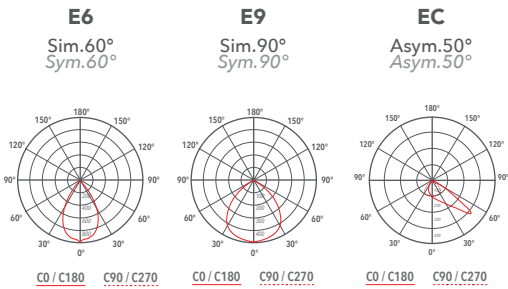
Exposed surface

Front surface 0.064 m²
 Lateral surface 0.021 m²

Optical group

PCBA 16 LED size 3030
CRI ≥ 80, available CRI70, CRI90
4000K, available 2200K, 2700K, 3000K, 5000K, 5700K
MacAdam ellipses (Standard Deviation Colour Matching): 3
Lighting efficiency LED: 180 l/w Ta=25°C

Photometric curves



Code	Source	Power	Lm (Output)	Lm (Tc=25°)	Temperature	CRI	Beams	Colour	Control
LST0M4060BL30150 000	LED	150W	19305 lm	25650 lm	4000 K	≥80	60	Nero	On-Off
LST0M4090BL30150 000	LED	150W	19260 lm	25650 lm	4000 K	≥80	90	Nero	On-Off
LST0M40A4BL30150 000	LED	150W	18420 lm	25650 lm	4000 K	≥80	A4	Nero	On-Off

Accessories



Fast connector IP
2 poles
LKITA000000000017



Fast connector IP
3 poles
LKITA000000000003



Pole connection B
LKITA000000040109

Lanzini indica sui cataloghi il flusso luminoso uscente dell'apparecchio con una tolleranza ±10% rispetto al valore indicato. I W totali indicano la potenza totale assorbita dal sistema LED + alimentatore che non superi il 10% del valore indicato.