

Floodlights

T12-HT



CLASSE I (CLASSE II on request)

Power Supply

External driver ON/OFF. Version available on request: DIMMER 1-10V o 0-10V, DALI, DALI2, D4i, DMX
 Input voltage 220 - 240VAC 50/60Hz.
 Temperature -40° +65°

Installation

Wall and ceiling

Applications

Industrial plants - Warehouses / depots - Gyms, etc.

Size (mm)

Ø483 x 416

Colour

Dark Grey RAL 7015

Decay of the luminous flux

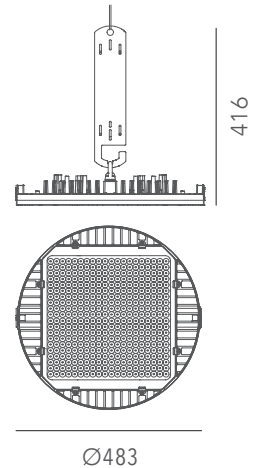
≥100.000 hr L85B15 Ta=25°C

MATERIALS

Body:	Die cast aluminium alloy UNI EN 46100. Protection against the corrosion with epoxy primer + polyester painting resistant to salty mist
Bracket:	Galvanized steel and goniometer with anti-rotation lock
Cable gland:	In metal
Colour:	Grey RAL7015
Lenses:	Optic PC
Screen:	Tempered extra clear 5 mm glass, resistant to thermal shocks and impacts.
External screws:	Stainless steel AISI 304

TENDER SPECIFICATIONS

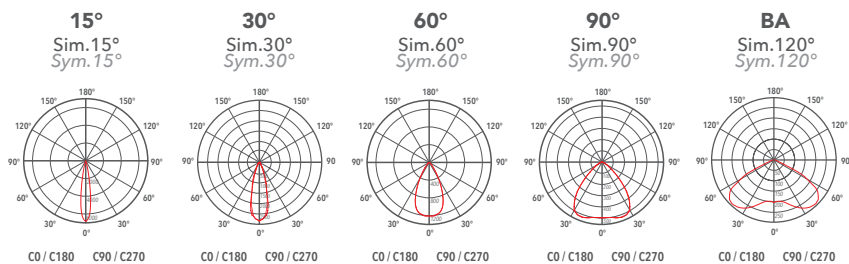
LED projector for suspended or ceiling-mounted applications with kit on request, body in die-cast aluminium in UNI EN 46100 alloy. Base with epoxy primer + polyester powder coating resistant to salt spray stabilized under Class II UV rays. Standard projector for suspended application (bracket for ceiling application available on request). AISI 304 stainless steel screws. Extra clear tempered glass, sodium- calcium type 5 mm, resistant to thermal shocks and impacts, guaranteed transparency 93%. Optical PC. Silicone gaskets. External On/Off driver with voltage 220-240 vac 50/60 Hz, input Surge Protection: DM 6kV, CM 10kV (available on request: Dimmer, DALI, DALI2, D4i). Optical group with 400 LED section. 3030. High colour rendering coefficient CRI80 (CRI70, CRI90 available on request). Standard natural white colour temperature 4000K (available on request 2700K, 3000K, 5000K and 5700K). UGR: ≤ 22 for optics 15°, 30° and 60°. MacAdam Ellipse (Colour Matching Standard Deviation): 3. Protected against mechanical shocks equal to 10 Joules IK09. Rohs approval, IP66, CE compliance, CLI device (CLI available on request). ENEC High quality European brand (certification in progress). LED luminous efficiency: 171 lW Ta=25°C. Photobiological risk group: RG0 (devices that do not present a photobiological risk for the purposes of the EN62471 standard. Request, if necessary, the distance from the observation point at the site). Operating temperature -40°/+45°. Optical group lifetime: L85B15 ≥100,000 hours Ta=25°C. Warranty: 5 years.



Optical group

PCBA 400 LED size 3030
 CRI≥80, available on request: CRI70, CRI90
 4000K, available on request: 2700K, 3000K, 5000K, 5700K
 Ellissi di MacAdam (Standard Deviation Colour Matching): 3
 lighting efficiency LED: 190 l/W Ta=25°C

Photometric curves



Codice	Sorgente	Potenza	Lm (Output)	Lm (Tc=25°)	Temperatura	CRI	Ottiche	Colore	Controllo
LOT124015BL40240_OHT	LED	240W	32280 lm	41040 lm	4000 K	≥80	15°	Dark Grey	-
LOT124015DI40240_OHT	LED	240W	32280 lm	41040 lm	4000 K	≥80	15°	Dark Grey	DIMMER 1-10V o 0-10V
LOT124015DA40240_OHT	LED	240W	32280 lm	41040 lm	4000 K	≥80	15°	Dark Grey	DALI
LOT124030BL40240_OHT	LED	240W	31865 lm	41040 lm	4000 K	≥80	30°	Dark Grey	-
LOT124030DI40240_OHT	LED	240W	31865 lm	41040 lm	4000 K	≥80	30°	Dark Grey	DIMMER 1-10V o 0-10V
LOT124030DA40240_OHT	LED	240W	31865 lm	41040 lm	4000 K	≥80	30°	Dark Grey	DALI
LOT124060BL40240_OHT	LED	240W	30880 lm	41040 lm	4000 K	≥80	60°	Dark Grey	-
LOT124060DI40240_OHT	LED	240W	30880 lm	41040 lm	4000 K	≥80	60°	Dark Grey	DIMMER 1-10V o 0-10V
LOT124060DA40240_OHT	LED	240W	30880 lm	41040 lm	4000 K	≥80	60°	Dark Grey	DALI
LOT124090BL40240_OHT	LED	240W	30410 lm	41040 lm	4000 K	≥80	90°	Dark Grey	-
LOT124090DI40240_OHT	LED	240W	30410 lm	41040 lm	4000 K	≥80	90°	Dark Grey	DIMMER 1-10V o 0-10V
LOT124090DA40240_OHT	LED	240W	30410 lm	41040 lm	4000 K	≥80	90°	Dark Grey	DALI
LOT1240BABL40240_OHT	LED	240W	29930 lm	41040 lm	4000 K	≥80	BA	Dark Grey	-
LOT1240BADI40240_OHT	LED	240W	29930 lm	41040 lm	4000 K	≥80	BA	Dark Grey	DIMMER 1-10V o 0-10V
LOT1240BADA40240_OHT	LED	240W	29930 lm	41040 lm	4000 K	≥80	BA	Dark Grey	DALI

Accessories



Fast connector
IP 2 poles
LKITA00000000017



Fast connector
IP 3 poles
LKITA00000000003



Emergency Kit
LKITA00000000093



Wall/Ceiling
bracket kit
LKITA00000040316

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.