

Floodlights

T1 FLAT



CLASSE I (CLASSE II on request)

Power Supply

External driver ON/OFF. Version available on request: Dimmer, DALI, DALI2, D4i, DMX
 Input voltage 220 - 240VAC 50/60Hz.
 Temperature -40° +45°

Installation

Wall and ceiling

Applications

Industrial plants - Warehouses / depots - Gyms, etc.

Size (mm)

Ø293 x 72

Colour

Dark Grey RAL 7015

Decay of the luminous flux

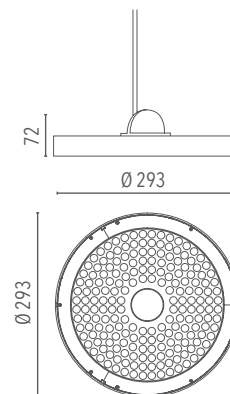
≥100.000 hr L85B15 Ta=25°C

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 RAL 7015
Lenses:	Optic PC
Screen:	Tempered extra clear 5 mm glass, resistant to thermal shocks and impacts.
External screws:	Stainless steel AISI 304

TENDER SPECIFICATIONS

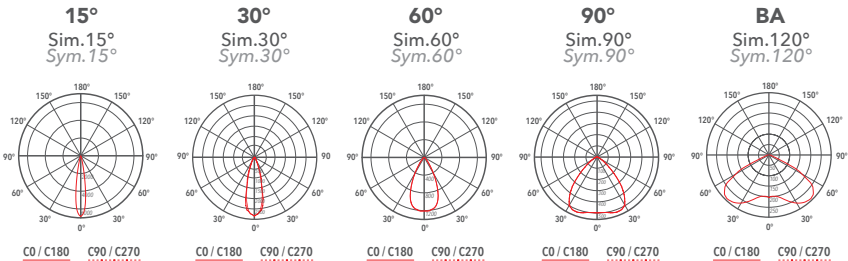
LED floodlight for high-bay applications and remote driver, its design makes it ideal for installation in clean environments such as kitchens, dining halls, etc. Driver suspension kit available on request, die-cast aluminium body in UNI EN 46100 alloy. First layer of epoxy primer + painting with polyester powder, resistant to salt spray, stabilized against UV rays, UV Class I. AISI 304 stainless steel screws. Optical PC. Silicone gaskets. Remoted driver On/Off with voltage 220-240 Vac 50/60 Hz (available on request: Dimmer, DALI, DALI2, D4i). Optical group with 200 LED size 3030. Color rendering index CRI80 (available on request CRI70, CRI90). Standard color temperature Natural White 4000K (available on request: 2700K, 3000K, 5000K, 5700K). UGR: ≤ 22 (for optics 15°, 30° and 60°). MacAdam Ellipse (Standard Deviation Color Matching): 3. Protected against mechanical shocks equal to 5 Joule IK08. ROHS approval, IP66, CE conformity, CL I class device (CL II available on request). High quality European ENEC brand. LED luminous efficacy: 171 l/W Ta=25°C. Photobiological risk group: RG0 (lighting devices that do not present photobiological risks according to the EN62471 standard. Ask the manufacturer for the distance from the observation point, if necessary). Operating temperature: -40°/+45°. Optical unit life L85B15 ≥100.000 hr Ta=25°C. Warranty: 5 years.



Optical group

PCBA 200 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
LT1FL4060BL40100	LED	100W	15654 lm	17100 lm	4000 K	≥80	60°	Dark Grey	-
LT1FL4060DI40100	LED	100W	15654 lm	17100 lm	4000 K	≥80	60°	Dark Grey	DIMMER 1-10V o 0-10V
LT1FL4060DA40100	LED	100W	15654 lm	17100 lm	4000 K	≥80	60°	Dark Grey	DALI
LT1FL4090BL40100	LED	100W	13831 lm	17100 lm	4000 K	≥80	90°	Dark Grey	-
LT1FL4090DI40100	LED	100W	13831 lm	17100 lm	4000 K	≥80	90°	Dark Grey	DIMMER 1-10V o 0-10V
LT1FL4090DA40100	LED	100W	13831 lm	17100 lm	4000 K	≥80	90°	Dark Grey	DALI

Accessories



Fast connector
IP 2 poles
LKITA000000000017



Fast connector
IP 3 poles
LKITA000000000003



Emergency Kit
LKITA000000000093