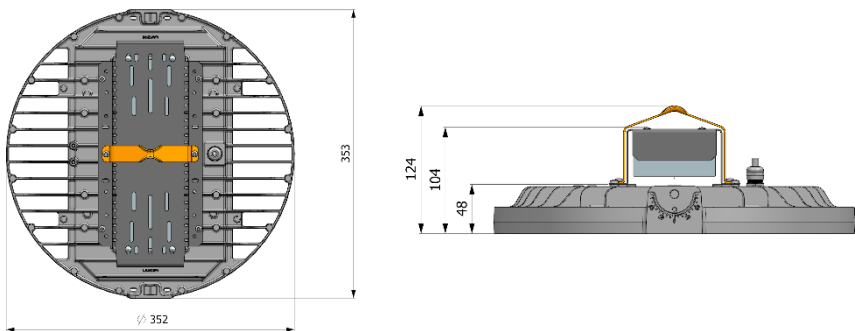


**EP S.p.A.**

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Cap. Soc. € 1.000.000,00 i.v.
VAT: IT 03384740175

**TECHNICAL
DATASHEET**

1. GENERAL INFORMATION		
1.1.	Product name	T11
1.2.	Product typology	Floodlight
1.3.	Applications	Commercial areas – Industrial areas – Sports facilities – Production areas, etc.
1.4.	Image	

2. MAIN FEATURES		
2.1.	Dimensions	
2.2.	Weight	4,9 Kg
2.3.	Working temperature	- 40°C + 45°C
2.4.	Storage temperature	- 40°C + 50°C
2.5.	Optical group	• PCBA 200 LED size 3030 • CRI ≥ 80, available on request: CRI ≥ 70, CRI ≥ 90 • 4000K, available on request: 2700K, 3000K, 5000K and 5700K • MacAdam ellipses (Standard Deviation Colour Matching): 3 • UGR ≤ 22 (optics: 15°, 30°, 60°) • Lighting efficiency LED: 171 l/W Ta=25°C

3. NORMATIVE REFERENCES		
3.1.	Approvals	       RG0 Ethr: lighting fittings not presenting photobiological risks according to the Norm EN62471. Require from the manufacturer the distance from the observation point, if necessary.
3.2.	Protection grade	IP 66
3.3.	Quality mark ENEC (in progress)	 ENEC is a European mark of high quality of electrical products that proves the conformity with safety and construction rules (EN).
3.4.	Isolation Class	CL I (CL II upon request)
3.5.	EPREL	D UE 2017/1369, 2019/2015, 2019/2020, 2021/340 e 2021/341

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**TECHNICAL
DATASHEET****4. ELECTRICAL FEATURES**

4.1.	Power supply	220-240 Vac 50/60Hz	
4.2.	Driver	External On/Off	Available on request: Dimmer, DALI, DALI2, D4i
4.3.	Input Surge Protection	DM 6kV, CM 10kV	

5. MATERIALS

5.1.	Body	Die cast aluminium alloy UNI EN 46100 Protection against the corrosion with epoxy primer + polyester painting resistant to salty mist
5.2.	Bracket	Standard version Inox AISI 304 suspension (on request surface mounting bracket, RAL7015 painted)
5.3.	Cable gland	In metal
5.4.	Colour	Grey, RAL 7015
5.5.	Lenses	Optic PC
5.6.	Screen	Tempered extra clear 5 mm glass, resistant to thermal shocks and impacts shocks.
5.7.	External screws	Stainless steel AISI 304

6. ACCESSORIES

6.1.	Quick connector IP66	2 poles 3 poles		Codes: 2 poles: LKITA000000000017 3 poles: LKITA000000000003
6.2.	Cable with connector 2m IP66	2 poles 3 poles		Codes: 2 poles: LKITA000000000040 3 poles: LKITA000000000041
6.3.	Kit Wall/Ceiling kit	Painted grey RAL 7015		Code: LKITA00000040315
6.4.	Available on request DRIVER complies with EN 60598-2-22 For power supply from an emergency system AC/DC		 Illustrative image	On request

INSTALLATIONS

WALL / CEILING	SUSPENSION (Standard)
	

7. WARRANTY

7.1.	Optical group lifetime	≥100.000 hr L85B15 Ta=25°C
7.2.	Warranty	5 Years

**EP S.P.A.**

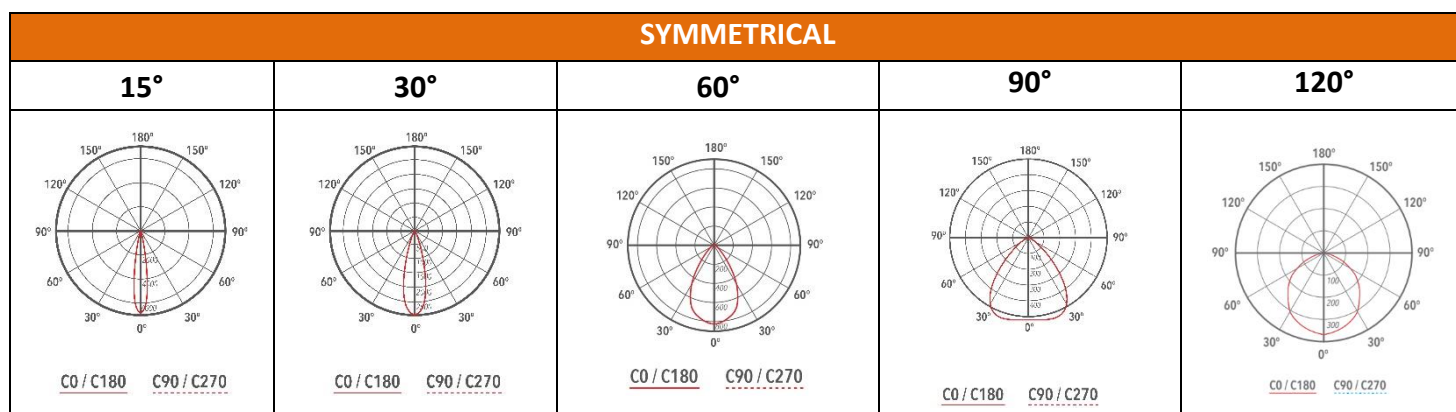
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**TECHNICAL
DATASHEET**

Code ON-OFF PRODUCTS CODES	Power (Watt)	Fitting output (Lumen) +/-7%	Source output (Lumen) +/-7%	Temperature (K)	CRI	Optic	Optic type
LOT114015BL40120	120 W	18030 lm	20520 lm	4000 K	≥80	15°	Symmetrical
LOT114015BL40150	150 W	21466 lm	25650 lm	4000 K	≥80	15°	Symmetrical
LOT114015BL40175	175 W	24296 lm	29925 lm	4000 K	≥80	15°	Symmetrical
LOT114015BL40200	200 W	26629 lm	34200 lm	4000 K	≥80	15°	Symmetrical
LOT114030BL400120	120 W	17854 lm	20520 lm	4000 K	≥80	30°	Symmetrical
LOT114030BL400150	150 W	21265 lm	25650 lm	4000 K	≥80	30°	Symmetrical
LOT114030BL40175	175 W	24001 lm	29925 lm	4000 K	≥80	30°	Symmetrical
LOT114030BL40200	200 W	26366 lm	34200 lm	4000 K	≥80	30°	Symmetrical
LOT114060BL40120	120 W	17445 lm	20520 lm	4000 K	≥80	60°	Symmetrical
LOT114060BL40150	150 W	20764 lm	25650 lm	4000 K	≥80	60°	Symmetrical
LOT114060BL40175	175 W	23658 lm	29925 lm	4000 K	≥80	60°	Symmetrical
LOT114060BL40200	200 W	25964 lm	34200 lm	4000 K	≥80	60°	Symmetrical
LOT114090BL40120	120 W	17378 lm	20520 lm	4000 K	≥80	90°	Symmetrical
LOT114090BL40150	150 W	20610 lm	25650 lm	4000 K	≥80	90°	Symmetrical
LOT114090BL40175	175 W	23230 lm	29925 lm	4000 K	≥80	90°	Symmetrical
LOT114090BL40200	200 W	25730 lm	34200 lm	4000 K	≥80	90°	Symmetrical
LOT1140BABL40120	120 W	16877 lm	20520 lm	4000 K	≥80	120°	Symmetrical
LOT1140BABL40150	150 W	20047 lm	25650 lm	4000 K	≥80	120°	Symmetrical
LOT1140BABL40175	175 W	22763 lm	29925 lm	4000 K	≥80	120°	Symmetrical
LOT1140BABL40200	200 W	24767 lm	34200 lm	4000 K	≥80	120°	Symmetrical

Code description:

Codice/Code	Lettura codice/Code reading	Varianti per personalizzazione codice/Personalization code			
L00QS4060BL40010 (codice esempio/example code)	L 00QS 4 0 60 BL 4 0010 Lanzini Modello CRI Ottica Driver Potenza Model CRI Beam Driver Power	* Temperatura colore K * Color temperature K	** CRI ** CRI	*** Driver *** Driver	**** Colori prodotto **** Product colors
		1 - 2200K 6 - 6000K 2 - 2700K 7 - 3500K 3 - 3000K 8 - 5700K 4 - 4000K 9 - 6500K 5 - 5000K	A CRI 70 O CRI 80 B CRI 90	BL - ON/OFF DI - Dimmer DA - DALI FC - Filo continua	1 Bianco / White 2 Grigio / Grey 3 Nero / Black 4 Grigio scuro / Dark Grey 5 Inox / Inox 6 Alluminio naturale / Natural aluminum

8. PHOTOMETRIC CURVES

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**TECHNICAL
DATASHEET****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 200 LED size 3030, UGR $\leq$ 22 for optics: 15°, 30° and 60°. High colour rendering coefficient CRI80 (CRI70, CRI90 available on request). Standard natural white colour temperature 4000K (2200K, 2700K, 3000K, 5000K, 5700K and 6500K available). 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 l/W 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 $\geq$ 100,000 hours Ta=25°C. Warranty: 5 years.