

Floodlights

# QI



CLASSE I (Classe II su richiesta)

Supply

External driver (also in versions dimmable or DALI)  
 Input voltage 220 - 240V AC 50/60Hz.  
 Temperature -40° +45°

Installation

Ceiling

Applications

Shelters, Roofs, Service Stations etc.

Size (mm)

309 x 252 x 96

Colour

White RAL 9010

Decay of the luminous flux

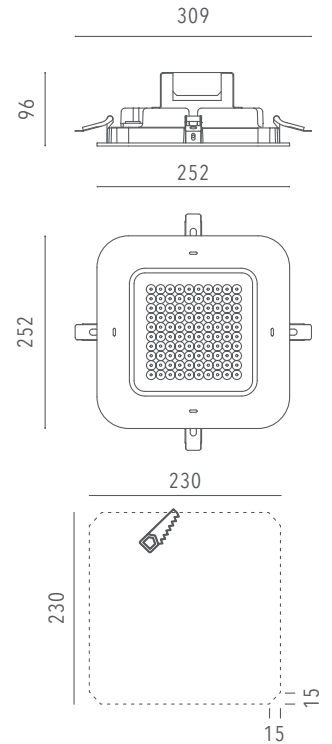
≥100.000 hr L85B15 Ta=25°C.

MATERIALS

- Body:** Die cast aluminium alloy UNI EN 46100. Protection against the corrosion with epoxy primer + polyester painting resistant to salty mist
- Frontal Body:** Die cast aluminium alloy UNI EN 46100 Protection against the corrosion with epoxy primer + polyester painting resistant to salty mist and chlorine vapours
- Fixing clips:** Steel
- Cable gland:** Metal
- Colour:** White RAL 9010
- Lenses:** Optic PC
- Screen:** Extra-clear 5mm tempered glass resistant to thermal shocks and impacts.
- External screws:** Stainless steel AISI 304

TENDER SPECIFICATIONS

Body in die-cast aluminum in UNI EN 46100 alloy. First layer of epoxy primer + double painting with polyester powder resistant to salt fog, stabilized against UV rays, UV Class II. Equipped with galvanized iron bracket with goniometer and anti-rotation block. AISI 304 stainless steel screws. 5 mm sodium-calcium type extra-clear tempered glass, resistant to thermal shock and impacts, guaranteed transparency of 91%. Silicone gaskets. External driver On/Off, with voltage 220-240 Vac 50/60 Hz (available on request: Dimmer, DALI, DALI2).  
 100 LED optical unit. Color rendering index CRI80 (available on request CRI 70, CRI90). Color temperature 4000K (available on request: 2700K, 3000K, 5000K, 5700K) also available in RGB/W version. MacAdam Ellipse (Standard Deviation Color Matching): 3. Protected against mechanical impacts equal to 5 Joules IK08 (IK10 protection grid available), ROHS approval, IP66, CE conformity, luminaire in CLI (available on request in CLII).  
 High quality European ENEC certification.  
 LED luminous efficiency: 168l/W Ta=25°C. Photobiological risk group: RG0 (luminaires that do not present photobiological risks according to EN62471. Ask the manufacturer for the distance from the observation point, if necessary). Operating temperature: - 40°C + 45°C. Optical drive life: ≥100,000 hours L85B10 Ta=25°C. Warranty: 5 years.

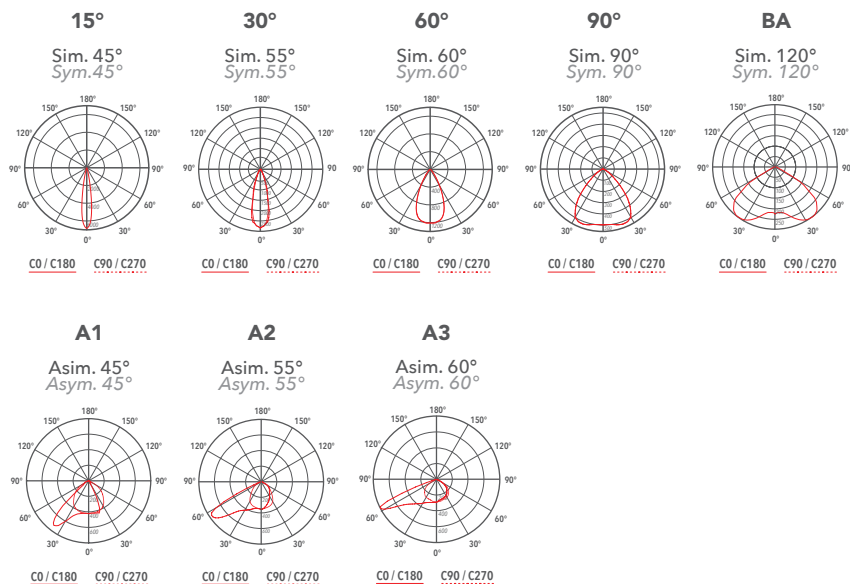


Lanzini indica sui cataloghi il flusso luminoso uscente dell'apparecchio con una tolleranza ±10% rispetto al valore indicato. I W totali indicano la potenza totale assorbita dal sistema LED + alimentatore che non superi il 10% del valore indicato.

Optical group

PCBA 100 LED size 5050  
 CRI ≥ 80, available CRI70, CRI90  
 4000K, available 2700K, 3000K, 5000K  
 MacAdam ellipses (Standard Deviation Colour Matching): 3  
 Lighting efficiency LED: 171 l/W Ta=25°C

Photometric curves



Code	Source	Power	Lm (Output)	Lm (Tc=25°)	Temperature	CRI	Beams	Colour	Control
L00QI4015BL40100	LED	100 W	13947lm	17100 lm	4000 K	>80	15°	White	-
L00QI4015DI40100	LED	100 W	13947lm	17100 lm	4000 K	>80	15°	White	Dimmer
L00QI4015DA40100	LED	100 W	13947lm	17100 lm	4000 K	>80	15°	White	DALI
L00QI4030BL40100	LED	100 W	13703lm	17100 lm	4000 K	>80	30°	White	-
L00QI4030DA40100	LED	100 W	13703lm	17100 lm	4000 K	>80	30°	White	Dimmer
L00QI4030DI40100	LED	100 W	13703lm	17100 lm	4000 K	>80	30°	White	DALI
L00QI4060BL40100	LED	100 W	13526lm	17100 lm	4000 K	>80	60°	White	-
L00QI4060DA40100	LED	100 W	13526lm	17100 lm	4000 K	>80	60°	White	Dimmer
L00QI4060DI40100	LED	100 W	13526lm	17100 lm	4000 K	>80	60°	White	DALI
L00QI4090BL40100	LED	100 W	13420lm	17100 lm	4000 K	>80	90°	White	-
L00QI4090DA40100	LED	100 W	13420lm	17100 lm	4000 K	>80	90°	White	Dimmer
L00QI4090DI40100	LED	100 W	13420lm	17100 lm	4000 K	>80	90°	White	DALI
L00QI40BABL40100	LED	100 W	12814lm	17100 lm	4000 K	>80	BA	White	-
L00QI40BADA40100	LED	100 W	12814lm	17100 lm	4000 K	>80	BA	White	Dimmer
L00QI40BADI40100	LED	100 W	12814lm	17100 lm	4000 K	>80	BA	White	DALI
L00QI40A1BL40100	LED	100 W	12975lm	17100 lm	4000 K	>80	A1	White	-
L00QI40A1DA40100	LED	100 W	12975lm	17100 lm	4000 K	>80	A1	White	Dimmer
L00QI40A1DI40100	LED	100 W	12975lm	17100 lm	4000 K	>80	A1	White	DALI

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.

<b>L00QI40A2BL40100</b>	LED	100 W	12781lm	17100 lm	4000 K	>80	A2	White	-
<b>L00QI40A2DA40100</b>	LED	100 W	12781lm	17100 lm	4000 K	>80	A2	White	Dimmer
<b>L00QI40A2DI40100</b>	LED	100 W	12781lm	17100 lm	4000 K	>80	A2	White	DALI
<b>L00QI40A3BL40100</b>	LED	100 W	12680lm	17100 lm	4000 K	>80	A3	White	-
<b>L00QI40A3DA40100</b>	LED	100 W	12680lm	17100 lm	4000 K	>80	A3	White	Dimmer
<b>L00QI40A3DI40100</b>	LED	100 W	12680lm	17100 lm	4000 K	>80	A3	White	DALI

**Accessories**



Fast connector  
IP 2 poles  
LKITA00000000017



Fast connector  
IP 3 poles  
LKITA00000000003



Adapter plate  
50x50  
Code: on request

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