

Floodlights

QH



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

Size (mm)

252 x 252 x 107

Colour

Dark grey RAL 7015

Decay of the luminous flux

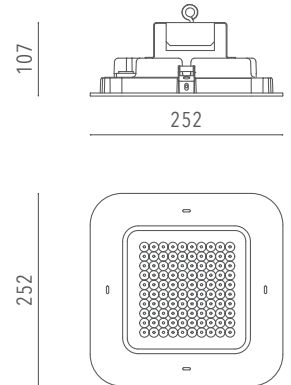
≥100.000 hr L85B15

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 RAL7015)
- Cable gland:** In metal
- Colour:** Dark 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

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 CL II).
 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.

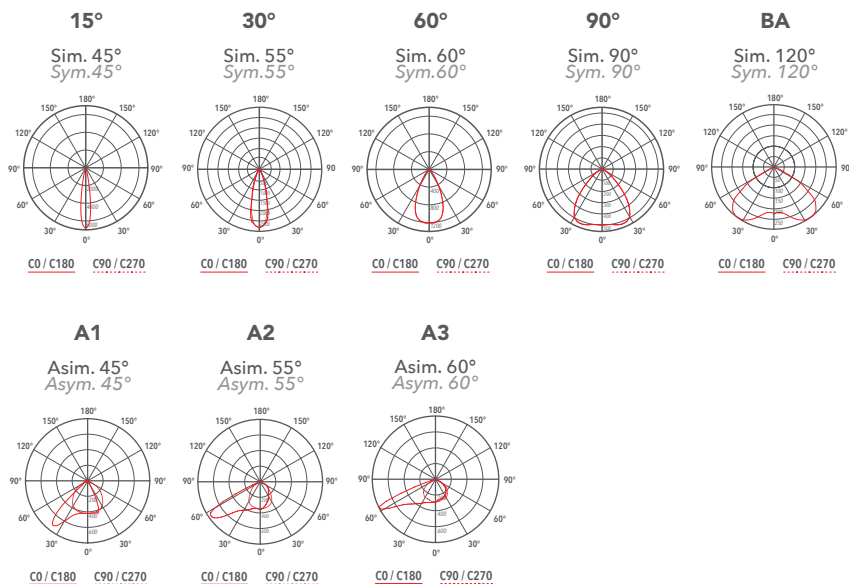


Lanzini indica sui cataloghi il flusso luminoso uscente dell'apparecchio con una tolleranza ±10% rispetto al valore indicato. I W totali indicano la potenza totale assorbita dal sistema LED + alimentatore che non superi il 10% del valore indicato.

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
L00QH4015BL40100	LED	100 W	13947lm	17100 lm	4000 K	>80	15°	Dark grey	-
L00QH4015DI40100	LED	100 W	13947lm	17100 lm	4000 K	>80	15°	Dark grey	Dimmer
L00QH4015DA40100	LED	100 W	13947lm	17100 lm	4000 K	>80	15°	Dark grey	DALI
L00QH4030BL40100	LED	100 W	13703lm	17100 lm	4000 K	>80	30°	Dark grey	-
L00QH4030DA40100	LED	100 W	13703lm	17100 lm	4000 K	>80	30°	Dark grey	Dimmer
L00QH4030DI40100	LED	100 W	13703lm	17100 lm	4000 K	>80	30°	Dark grey	DALI
L00QH4060BL40100	LED	100 W	13526lm	17100 lm	4000 K	>80	60°	Dark grey	-
L00QH4060DA40100	LED	100 W	13526lm	17100 lm	4000 K	>80	60°	Dark grey	Dimmer
L00QH4060DI40100	LED	100 W	13526lm	17100 lm	4000 K	>80	60°	Dark grey	DALI
L00QH4090BL40100	LED	100 W	13420lm	17100 lm	4000 K	>80	90°	Dark grey	-
L00QH4090DA40100	LED	100 W	13420lm	17100 lm	4000 K	>80	90°	Dark grey	Dimmer
L00QH4090DI40100	LED	100 W	13420lm	17100 lm	4000 K	>80	90°	Dark grey	DALI
L00QH40BABL40100	LED	100 W	12814lm	17100 lm	4000 K	>80	BA	Dark grey	-
L00QH40BADA40100	LED	100 W	12814lm	17100 lm	4000 K	>80	BA	Dark grey	Dimmer
L00QH40BADI40100	LED	100 W	12814lm	17100 lm	4000 K	>80	BA	Dark grey	DALI
L00QH40A1BL40100	LED	100 W	12975lm	17100 lm	4000 K	>80	A1	Dark grey	-
L00QH40A1DA40100	LED	100 W	12975lm	17100 lm	4000 K	>80	A1	Dark grey	Dimmer
L00QH40A1DI40100	LED	100 W	12975lm	17100 lm	4000 K	>80	A1	Dark grey	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.

L00QH40A2BL40100	LED	100 W	12781lm	17100 lm	4000 K	>80	A2	Dark grey	-
L00QH40A2DA40100	LED	100 W	12781lm	17100 lm	4000 K	>80	A2	Dark grey	Dimmer
L00QH40A2DI40100	LED	100 W	12781lm	17100 lm	4000 K	>80	A2	Dark grey	DALI
L00QH40A3BL40100	LED	100 W	12680lm	17100 lm	4000 K	>80	A3	Dark grey	-
L00QH40A3DA40100	LED	100 W	12680lm	17100 lm	4000 K	>80	A3	Dark grey	Dimmer
L00QH40A3DI40100	LED	100 W	12680lm	17100 lm	4000 K	>80	A3	Dark grey	DALI

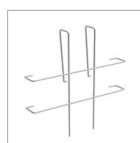
Accessories



Fast connector
IP 2 poles
LKITA00000000017



Fast connector
IP 3 poles
LKITA00000000003



Grid kit
IK10 protection
LKITA00000000211

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.