

Floodlights

Q100



IP66



2,5 Kg Low Flicker



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

Wall and Ceiling

Applications

Facade decoration, commercial areas, car parks, trade fairs, advertising systems, etc..

Size (mm)

241x274x103

Colour

Dark Grey RAL 7015

Decay of the luminous flux

≥100.000 hr L90B10

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:	Metal
Colour:	Dark Grey RAL 7015
Lenses:	Optic PC
Screen:	Extra-clear 5mm tempered glass resistant to thermal shocks and impacts.
External screws:	Stainless steel AISI 304

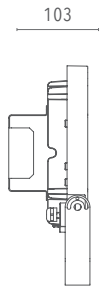
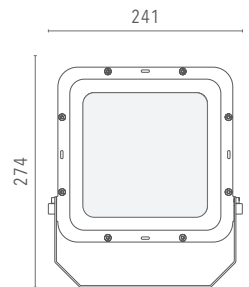
TENDER SPECIFICATIONS

Body in die-cast aluminium in UNI EN 46100 alloy. First layer in epoxy primer + double painting with polyester powder resistant to the saline mist, stabilized to UV rays, UV Class II. Equipped with a bracket in galvanized iron with goniometer and anti-rotation block painted RAL7015. Screws in stainless steel AISI 304. Extra clear tempered glass, sodium-calcium type 5 mm, resistant to thermal shocks and impacts, guaranteed transparency 91%. Silicone gaskets. External driver On/Off, with the voltage 220-240 Vac 50/60 Hz. Versions available on request: Dimmer 1-10V or 0-10V, DALI, DALI2, D4i.

Optical group 16 LEDs. Colour rendering index CRI80 (available upon request CRI 70, CRI90). Colour temperature 4000K (available upon request: 2700K, 3000K, 5000K, 5700K). MacAdam ellipses (Standard Deviation Colour Matching): 3. Protected against mechanical impacts IK09, ROHS approval, IP66, CE conformity, lighting fitting in CL I (available upon request in CL II).

High quality European ENEC brand.

Group of photobiological risk: RG0 (lighting fittings not presenting photobiological risks according to the Norm EN62471. Require from the manufacturer the distance from the observation point, if necessary). Luminous efficiency LED: 180 l/W Ta=25°C. Working temperature: - 40°C + 45°C. Optical group lifetime: ≥ 100.000 hr L90B10. Warranty: 5 years.



Optical group

PCBA 100 LED size3030

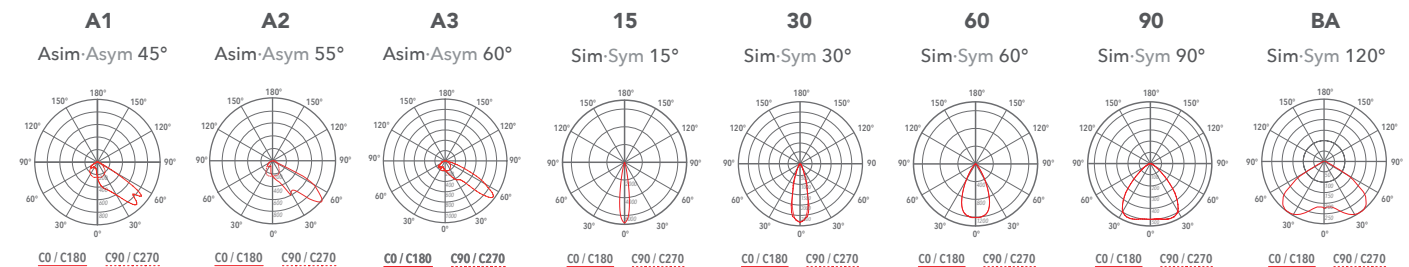
CRI ≥ 80, available on request: CRI ≥ 70, CRI ≥ 90

4000K, available on request: 2700K, 3000K, 5000K, 5700K

MacAdam ellipses (Standard Deviation Colour Matching): 3

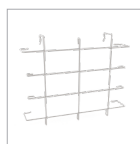
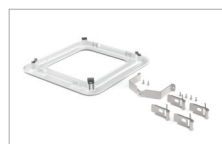
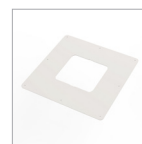
Lighting efficiency LED: 171 l/W Ta=25°C

Photometric curves



Code	Source	Power	Lm (Output)	Lm (Tc=25°)	Temperature	CRI	Beams	Colour	Control
LQ1004015BL40060 000	LED	60 W	9755 lm	10260 lm	4000 K	>80	15°	Dark Grey	-
LQ1004030BL40060 000	LED	60 W	9515 lm	10260 lm	4000 K	>80	30°	Dark Grey	-
LQ1004060BL40060 000	LED	60 W	9605 lm	10260 lm	4000 K	>80	60°	Dark Grey	-
LQ1004090BL40060 000	LED	60 W	9595 lm	10260 lm	4000 K	>80	90°	Dark Grey	-
LQ10040BABL40060 000	LED	60 W	8835 lm	10260 lm	4000 K	>80	BA	Dark Grey	-
LQ10040A1BL40060 000	LED	60 W	8925 lm	10260 lm	4000 K	>80	A1	Dark Grey	-
LQ10040A2BL40060 000	LED	60 W	8795 lm	10260 lm	4000 K	>80	A2	Dark Grey	-
LQ10040A3BL40060 000	LED	60 W	8715 lm	10260 lm	4000 K	>80	A3	Dark Grey	-
LQ1004015BL40085 000	LED	85 W	12625 lm	14535 lm	4000 K	>80	15°	Dark Grey	-
LQ1004030BL40085 000	LED	85 W	12405 lm	14535 lm	4000 K	>80	30°	Dark Grey	-
LQ1004060BL40085 000	LED	85 W	12340 lm	14535 lm	4000 K	>80	60°	Dark Grey	-
LQ1004090BL40085 000	LED	85 W	12325 lm	14535 lm	4000 K	>80	90°	Dark Grey	-
LQ10040BABL40085 000	LED	85 W	11450 lm	14535 lm	4000 K	>80	BA	Dark Grey	-
LQ10040A1BL40085 000	LED	85 W	11655 lm	14535 lm	4000 K	>80	A1	Dark Grey	-
LQ10040A2BL40085 000	LED	85 W	11535 lm	14535 lm	4000 K	>80	A2	Dark Grey	-
LQ10040A3BL40085 000	LED	85 W	11410 lm	14535 lm	4000 K	>80	A3	Dark Grey	-
LQ1004015BL40100 000	LED	100 W	13947 lm	17100 lm	4000 K	>80	15°	Dark Grey	-
LQ1004030BL40100 000	LED	100 W	13775 lm	17100 lm	4000 K	>80	30°	Dark Grey	-
LQ1004060BL40100 000	LED	100 W	13635 lm	17100 lm	4000 K	>80	60°	Dark Grey	-
LQ1004090BL40100 000	LED	100 W	13620 lm	17100 lm	4000 K	>80	90°	Dark Grey	-
LQ10040BABL40100 000	LED	100 W	12814 lm	17100 lm	4000 K	>80	BA	Dark Grey	-
LQ10040A1BL40100 000	LED	100 W	12975 lm	17100 lm	4000 K	>80	A1	Dark Grey	-
LQ10040A2BL40100 000	LED	100 W	12781 lm	17100 lm	4000 K	>80	A2	Dark Grey	-
LQ10040A3BL40100 000	LED	100 W	12735 lm	17100 lm	4000 K	>80	A3	Dark Grey	-

Accessories

Pole-mount bracket
LKITA00000000168Multi fit pole
connection kit
LKITA00000040109Fast connector
IP 3 poles
LKITA00000000003IK10 protection grid kit
LKITA00000000003Frame
LKITA00000010165Canopy filler plate
60x60 cm
LKITA00000010167Canopy filler plate 50x50 cm
LKITA00000010167

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.