

Floodlights

QS



CLASSE I (Classe II su richiesta)

Supply

External driver (also in versions Dimmer (1-10V), DALI and DALI 2)
 Input voltage 220 - 240V AC 50/60Hz.
 Temperature -40° +45°

Installation

Wall and ceiling

Applications

Facades decoration, Commercial areas, Parking, Fair exhibitions, Advertising installations

Size (mm)

155 x 171 x 32

Colour

Dark grey RAL 7015

Decay of the luminous flux

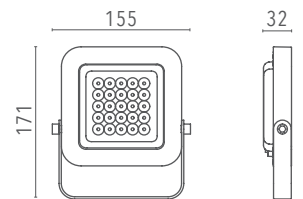
≥100.000 hr L85B15

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:	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 with body in die-cast aluminium in UNI EN 1706 (low copper content) painted with polyester powder resistant to the saline mist, stabilized to UV rays, UV Class I. Equipped with a bracket in galvanized iron. Screws in stainless steel AISI 304. Silicone gaskets. Linear dimmable driver with phase cut with the voltage 220-240 Vac 50/60 Hz. Optical group 25 led size 3030. 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 IK08, ROHS approval, IP66, CE conformity, lighting fitting in CL I. 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: 171 l/W Ta=25°C. Working temperature: - 30°C + 45°C. Optical group lifetime: ≥100.000 hr L85B15. Warranty: 5 years.



Exposed surface

Front surface 0.08 m2
 Lateral surface 0.02 m2

Optical group

Scheda 25 Led - size 3030

CRI ≥ 80 ; a richiesta CRI ≥ 70 , CRI ≥ 90

4000K; a richiesta 2700K, 3000K, 5000K, 5700K

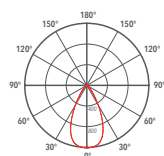
Ellissi di MacAdam (Standard Deviation Colour Matching): 3

Led efficienza luminosa: 171 l/W Ta=25°C

Photometric curves

SYMMETRIC

60°



C0 / C180 C90 / C270

Code	Source	Power	Lm (Output)	Lm (Tc=25°)	Temperature	CRI	Beams	Colour	Control
L00QS4060LI40020	LED	20 W	13947lm	17100 lm	4000 K	>80	15°	Dark grey	-
L00QS4060DI40020	LED	20 W	13947lm	17100 lm	4000 K	>80	15°	Dark grey	Dimmer
L00QS4060DA40020	LED	20 W	13947lm	17100 lm	4000 K	>80	15°	Dark grey	DALI

Accessories



Stake kit for the
fixing in the ground
LKITA00000000022



Fast connector
IP 2 poles
LKITA00000000017



Fast connector
IP 3 poles
LKITA00000000003