

Floodlights

INTEGRA M



CLASSE I (Classe II su richiesta)

Supply

Available on request Dimmer, DALI or DALI 2 versions.

Input voltage 220 - 240V AC 50/60Hz.

Temperature -40° +45°

Installation

Wall and ceiling

Applications

Commercial areas, parkings, sports facilities, production areas etc.

Size (mm)

255 x 355 x 59

Colour

Dark grey RAL 7015

Decay of the luminous flux

≥100.000 hr L90B10

MATERIALS

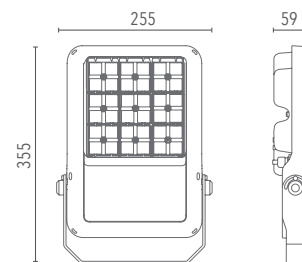
Body:	Die cast aluminium alloy UNI EN 46100. Protection against the corrosion with epoxy primer + polyester painting resistant to salty mist
Bracket:	Galvanized iron and goniometer with anti-rotation lock (optional painted RAL7015)
Cable gland:	In metal
Colour:	Grey RAL7015
Lenses:	Optic PC
Screen:	Tempered extra clear 5 mm glass, resistant to thermal shocks and impacts.
External screws:	Stainless steel AISI 304

TENDER SPECIFICATIONS

Die cast aluminium alloy UNI EN 46100. First layer in epoxy primer + painting with polyester powder resistant to the saline mist, stabilized to UV rays, UV Class I. Equipped with a bracket in galvanized iron with goniometer and antirotation block. Screws in stainless steel AISI 304. Extra clear tempered glass, sodium-calcium type 5 mm, resistant to thermal shocks and impacts, guaranteed transparency 93%. Silicone gaskets. Integrated driver On/Off, with the voltage 220-240 Vac 50/60 Hz (Versions available on request: Dimmer, DALI, DALI2, D4i, DMX). Optical group 36 LED. Colour rendering index CRI80 (available upon request CRI 70, CRI90). Colour temperature 4000K (available 2700K, 3000K, 5000K, 5700K). MacAdam ellipses (Standard Deviation Colour Matching): 3. Protected against mechanical impacts equal to 10 Joule IK09, ROHS approval, IP66, CE conformity, lighting fitting in CL I (available upon request in CL II).

European mark of high quality ENEC.

Luminous efficiency LED: 180l/W_{Ta}=25°C. Group of photobiological risk: RG0 (lighting fittings non presenting photobiological risks according to the Norm EN62471. Require from the manufacturer the distance from the observation point, if necessary). Working temperature: - 40°C + 45°C. Optical group lifetime: L90B10. Warranty: 5 years.



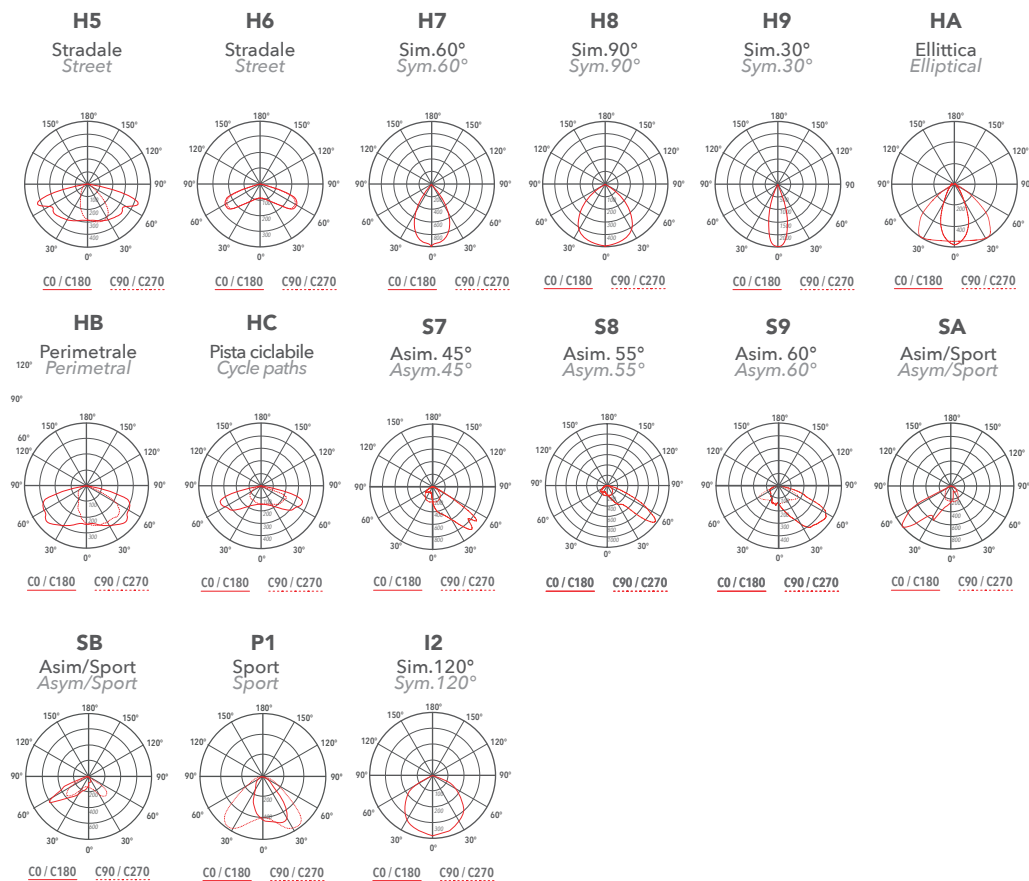
Exposed surface

Front surface 0.07 m²Lateral surface 0.01 m²

Optical group

PCBA 36 LED size 5050
 CRI ≥ 80, available CRI70, CRI90
 4000K, available 2700K, 3000K, 5000K
 MacAdam ellipses (Standard Deviation Colour Matching): 3
 Lighting efficiency LED: 180 l/w Ta=25°C

Photometric curves



Code	Source	Power	Lm (Output)	Lm (Tc=25°)	Temperature	CRI	Beams	Colour	Control
LOINM40H5BL40110	LED	110W	14132lm	19800 lm	4000 K	>80	H5	Dark grey	-
LOINM40H5DI40110	LED	110W	14132lm	19800 lm	4000 K	>80	H5	Dark grey	Dimmer
LOINM40H5DA40110	LED	110W	14132lm	19800 lm	4000 K	>80	H5	Dark grey	DALI
LOINM40H6BL40110	LED	110W	13293lm	19800 lm	4000 K	>80	H6	Dark grey	-
LOINM40H6DI40110	LED	110W	13293lm	19800 lm	4000 K	>80	H6	Dark grey	Dimmer
LOINM40H6DA40110	LED	110W	13293lm	19800 lm	4000 K	>80	H6	Dark grey	DALI
LOINM40H7BL40110	LED	110W	16489lm	19800 lm	4000 K	>80	H7	Dark grey	-
LOINM40H7DI40110	LED	110W	16489lm	19800 lm	4000 K	>80	H7	Dark grey	Dimmer
LOINM40H7DA40110	LED	110W	16489lm	19800 lm	4000 K	>80	H7	Dark grey	DALI
LOINM40H8BL40110	LED	110W	16011lm	19800 lm	4000 K	>80	H8	Dark grey	-
LOINM40H8DI40110	LED	110W	16011lm	19800 lm	4000 K	>80	H8	Dark grey	Dimmer
LOINM40H8DA40110	LED	110W	16011lm	19800 lm	4000 K	>80	H8	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.

LOINM40H9BL40110	LED	110W	16870lm	19800 lm	4000 K	>80	H9	Dark grey	-
LOINM40H9DI40110	LED	110W	16870lm	19800 lm	4000 K	>80	H9	Dark grey	Dimmer
LOINM40H9DA40110	LED	110W	16870lm	19800 lm	4000 K	>80	H9	Dark grey	DALI
LOINM40HABL40110	LED	110W	15690lm	19800 lm	4000 K	>80	HA	Dark grey	-
LOINM40HADI40110	LED	110W	15690lm	19800 lm	4000 K	>80	HA	Dark grey	Dimmer
LOINM40HADA40110	LED	110W	15690lm	19800 lm	4000 K	>80	HA	Dark grey	DALI
LOINM40HBBL40110	LED	110W	13883lm	19800 lm	4000 K	>80	HB	Dark grey	-
LOINM40HBDI40110	LED	110W	13883lm	19800 lm	4000 K	>80	HB	Dark grey	Dimmer
LOINM40HBDA40110	LED	110W	13883lm	19800 lm	4000 K	>80	HB	Dark grey	DALI
LOINM40HCBL40110	LED	110W	12313lm	19800 lm	4000 K	>80	HC	Dark grey	-
LOINM40HCDI40110	LED	110W	12313lm	19800 lm	4000 K	>80	HC	Dark grey	Dimmer
LOINM40HCDA40110	LED	110W	12313lm	19800 lm	4000 K	>80	HC	Dark grey	DALI
LOINM40S7BL40110	LED	110W	13959lm	19800 lm	4000 K	>80	S7	Dark grey	-
LOINM40S7DI40110	LED	110W	13959lm	19800 lm	4000 K	>80	S7	Dark grey	Dimmer
LOINM40S7DA40110	LED	110W	13959lm	19800 lm	4000 K	>80	S7	Dark grey	DALI
LOINM40S8BL40110	LED	110W	12809lm	19800 lm	4000 K	>80	S8	Dark grey	-
LOINM40S8DI40110	LED	110W	12809lm	19800 lm	4000 K	>80	S8	Dark grey	Dimmer
LOINM40S8DA40110	LED	110W	12809lm	19800 lm	4000 K	>80	S8	Dark grey	DALI
LOINM40S9BL40110	LED	110W	13649lm	19800 lm	4000 K	>80	S9	Dark grey	-
LOINM40S9DI40110	LED	110W	13649lm	19800 lm	4000 K	>80	S9	Dark grey	Dimmer
LOINM40S9DA40110	LED	110W	13649lm	19800 lm	4000 K	>80	S9	Dark grey	DALI
LOINM40SABL40110	LED	110W	15094lm	19800 lm	4000 K	>80	SA	Dark grey	-
LOINM40SADI40110	LED	110W	15094lm	19800 lm	4000 K	>80	SA	Dark grey	Dimmer
LOINM40SADA40110	LED	110W	15094lm	19800 lm	4000 K	>80	SA	Dark grey	DALI
LOINM40SBBL40110	LED	110W	15327lm	19800 lm	4000 K	>80	SB	Dark grey	-
LOINM40SBDI40110	LED	110W	15327lm	19800 lm	4000 K	>80	SB	Dark grey	Dimmer
LOINM40SBDA40110	LED	110W	15327lm	19800 lm	4000 K	>80	SB	Dark grey	DALI

Accessories



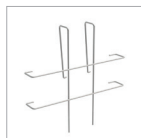
Fast connector IP
2 poles
LKITA00000000017



Fast connector IP
3 poles
LKITA00000000003



Pole connection B
LKITA00000040109



IK10 protection
grid kit
LKITA00000000021



Laser pointer
support kit
LKITA00000000093

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.