

Nota/Note
Ottiche intercambiabili senza ausilio di utensili
Exchangeable optics without using of tools

H 70 =200 mA
H 70 =250 mA
H 100 =350 mA
H 130 =500 mA

Orientabilità
Adjustability
Asse X / Axis X 45°
Asse Y / Axis Y 45°

MINIAUTOMA 2

FASCIO/BEAM/FAISCEAU/HAZ SP | ST | MD | LA

Apparecchio LED da incasso orientabile 2 luci.
Adjustable recessed LED downlight 2 lights.
Luminaire LED encastré orientables 2 lumières.
Luminaria LED de empotrar orientables 2 luzes.

Corpo ed anello in pressofusione d'alluminio verniciato con polveri epossidiche previa fosfatazione. Dissipatore in alluminio estruso. Ottica in policarbonato metallizzato fascio largo (cod. LA) fascio medio (cod. MD) fascio stretto (cod. ST) fascio spot (cod. SP). Sorgente luminosa LED. Emissione diretta. Fissaggio ad incasso mediante molle. Alimentazione elettronica separata ON/OFF. A richiesta: dimmerabile DALI (cod. DL). Specificare se con funzione Push Dim (cod. PD), Emergenza autonomia 1h/3h.

Die-cast aluminium body and ring painted with epoxy powder after phosphating. Extruded aluminium heatsink. Metallized polycarbonate louver wide beam (code LA) medium beam (code MD) narrow beam (code ST) spot beam (code SP). LED light source. Direct light emission. Recessed fixing system with springs. Separate electronic driver ON/OFF. On request: dimmable DALI (code DL). Push Dim function to be specified (code PD). Emergency autonomy 1h/3h.

Corps et bague en aluminium moulé sous pression avec traitement époxy. Optique lenticulaire en polycarbonate à faisceau large (réf. LA) faisceau moyen (réf. MD) faisceau étroit (réf. ST) faisceau spot (réf. SP). Source lumineuse LED. Emission directe. Fixation à encastrement au moyen de ressorts. Alimentation électronique ON/OFF séparée. Sur demande: dimmerable DALI (réf. DL). Spécifier la fonction PUSH DIM (réf. PD). Autonomie d'urgence 1H/3H.

Cuerpo y anillo de aluminio fundido a presión recubierto con polvo epoxi previamente fosfatado. Óptica lenticular de policarbonato de haz amplio (cód. LA) haz medio (cód. MD) haz estrecho (cód. ST) haz spot (cód. SP). Fuente de iluminación LED. Emisión directa. Instalación empotrable con muelles. Alimentación electrónica ON/OFF separada. A pedido: regulación DALI (cód. DL). Especificar si se requiere con función PUSH DIM (cód. PD). Autonomía de emergencia 1h/3h.

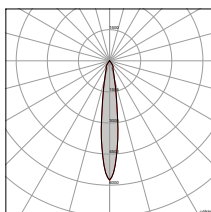


Lumen	Watt	Lumen Watt Out	mA	Code Code	K	Fascio Beam	Alimentazione Power Supply	Colore Colour
1780	2x7	≤ 127	200	HRMA21	WW: 2700 W: 3000 X: 3500 N: 4000	SP: fascio spot spot beam	-: ON/OFF DL: DALI	Standard: ● WI: White Irazu ● BLL: Black Lava Su richiesta / On request: ● SB: Silver Bombalai ● BL: Bronze Lario ● RR: Rust Rame ● BF: Beige Futura ● GK: Gold Karkar ● BT: Blue Telica
2200	2x9	≤ 122	250	HRMA22		ST: fascio stretto narrow beam		
3140	2x13	≤ 121	350	HRMA23		MD: fascio medio medium beam		
4300	2x18	≤ 120	500	HRMA24		LA: fascio largo wide beam		

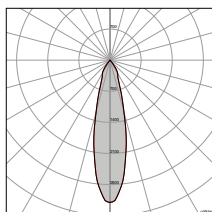


A richiesta | On request

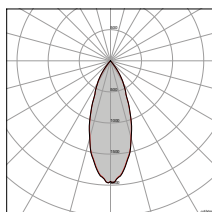
Ottica SP 15°



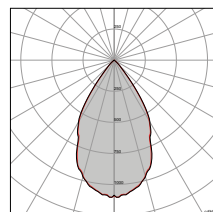
Ottica ST 25°



Ottica MD 40°



Ottica LA 60°



Temperatura ambiente min. - max: -10°+40° C.
Lumen: flusso totale in uscita con 3000K CRI90;
Variazione flusso con CRI85 + 8%, con CRI95 - 8%.
Watt: potenza di sistema
Tolleranza ± 10%

Min and Max room temperature: -10°+40° C.
Lumen: total output flux with 3000K CRI90;
Flux variation with CRI85 + 8%, with CRI95 - 8%.
Watt: system power
Tolerance ± 10%

H (m)	Ø (m)	H (m)	Ø (m)	H (m)	Ø (m)	H (m)	Ø (m)
1	0.3	1	0.4	1	0.7	1	1.1
2	0.5	2	0.9	2	1.5	2	2.3
3	1.7	3	1.3	3	2.2	3	3.5
4	1.0	4	1.8	4	2.9	4	4.6
5	1.2	5	2.2	5	3.6	5	5.8