

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

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

Apparecchio LED da incasso orientabile.  
 Adjustable recessed LED downlight.  
 Luminaire LED encastré orientables.  
 Luminaria LED de empotrar orientables.

Corpo ed anello in pressofusione d'alluminio verniciato con polveri epossidiche previa fosfatizzazione. 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: dimmable 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.*

5Y WARRANTY 5% FAILURE RATE | 60.000 h LED LIFETIME L90B10 | 100.000 h LED LIFETIME L70B50 | RIPPLE FREE

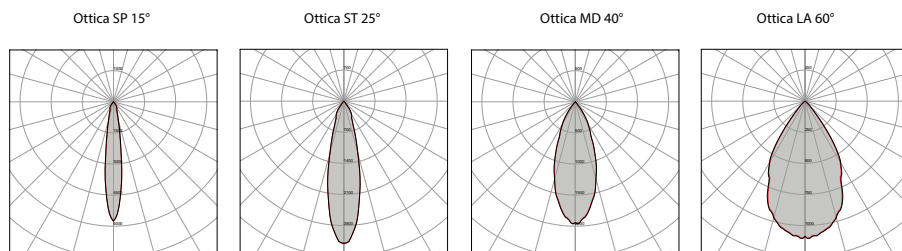
Lumen	Watt	Lumen Watt Out	mA	Codice Code	K	Fascio Beam	Alimentazione Power Supply	Colore Colour
890	7	≤ 127	200	HRMA1	WW: 2700 W:3000 X:3500 N:4000	SP: fascio spot spot beam	-: ON/OFF DL: DALI	<b>Standard:</b> ● <b>W1:</b> White Irazu ● <b>BLL:</b> Black Lava <b>Su richiesta /On request:</b> ● <b>SB:</b> Silver Bombalai ● <b>BL:</b> Bronze Lario ● <b>RR:</b> Rust Rame ● <b>BF:</b> Beige Futura ● <b>GK:</b> Gold Karkar ● <b>BT:</b> Blue Telica
1100	9	≤ 122	250	HRMA2		ST: fascio stretto narrow beam		
1570	13	≤ 121	350	HRMA3		MD: fascio medio medium beam		
2150	18	≤ 120	500	HRMA4		LA: fascio largo wide beam		

CE | >90 CRI | 3SDCM | IP44 EN 60529 | IK 07 EN 60068 | 230 V 2014/25/UE | 50/60 Hz | 850° EN 60995 | DALI DALI | RG 0 EN 62471 | DL DALI | PD PUSH DIM | DIM W | >80 CRI | >95 CRI | VIVID PLUS | VEG PLUS | WHITE PLUS | MEAT PLUS | EM

A richiesta | On request

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