



FALKO

FALKO ZERO

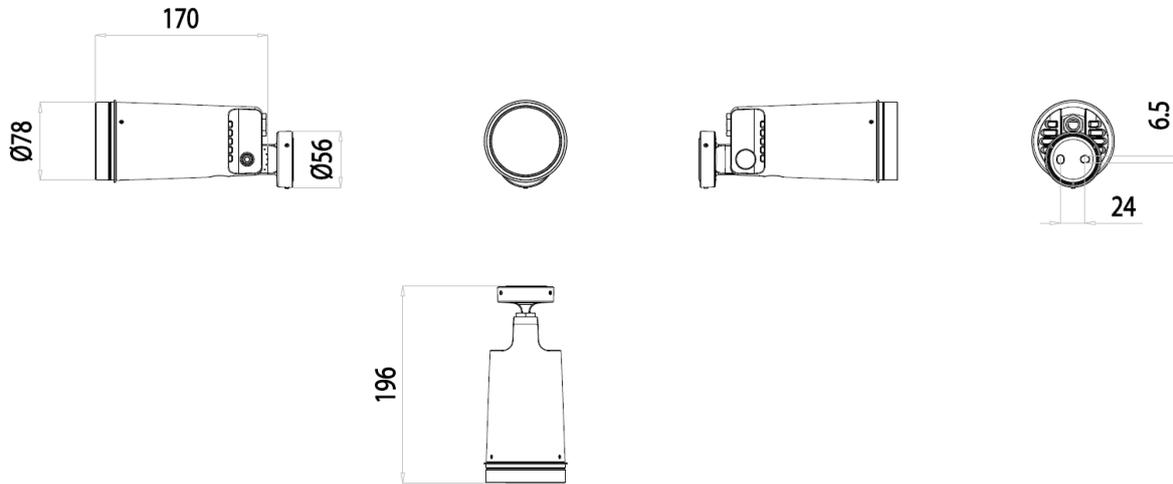
MAIN CHARACTERISTICS

Applications	Architectural lighting.
Optic	<p>SP-RS15: Real spot optic. SP-S20: Spot optic. SP-M30: Medium spot optic. SP-W40: Wide spot optic. SP-WW60: Very wide spot optic. SP-XW70: Extra wide spot optic. EL-20-60: Elliptic optic adjustable. ZOOM: Zoom optic adjustable. Colour temperature: 4000K, 3000K, 2700K, 2200K (others in option) CRI ≥80</p>
Insulation class	II
Protection degree	IP66/IP67 IK07
Dimensions	See the drawing
Weight	max 1.5kg
Exposed surface	Side: 0.013m ² – Top: 0.006m ² SCx:0.01m ²
Mounting	Integrated bracket for universal wall, ceiling or floor installation.
Tilt Angle	Rotation ±180° on the table top. Tilt from ±90°.
LED Modules	Removable / Replaceable
Gear tray	Removable / Replaceable
Operating temp.	-20°C / +50°C
Storage temperature	-40°C / +80°C
Main reference standards	EN 60598-1, EN 60598-2-5, EN 62471, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3
(pending)	
ELECTRICAL CHARACTERISTICS	
Rated voltage	220+240V 50/60Hz (Standard tolerance ±10%. Other voltages and tolerances on request)
Power Factor	>0.9 (at full load) >0.8 (at full load) for sizes with power ≤ 6.5W
Mains connection	Cable H07RN-F nx1mm ² Optional: connector M/F IP66/68 for cables max. 1.5mm ² , Ø max. 13mm
Surge protection	1kV/2kV CM/DM expandable with external SPD.
Control system (options)	ON-OFF: Fixed power not dimmable DALI: Digital dimming interface DALI.
Optical unit lifetime (Tq=25°C)	>100.000hr L90B10 >100.000hr L90, TM-21
MATERIALS	
Fixing	Die-cast aluminium UNI EN1706. Powder-coated.
Body	
Closure	Stainless steel screws.
Optic	PMMA
Screen	Flat tempered glass, 4mm thick, high transparency.
Cable gland	Metallic - IP68
Gasket	Moulded silicone
Body colour	Standard: Graphite - Code 01 or Bronze – Cod:P3 Optional: see "Optional Colours" below. (other colours on request)

GREENLIGHT

OPTICAL ACCESSORIES (OPTIONAL)		
FV: Full Visor screen.	HV: Half Visor screen.	HYB: Internal Honeycomb screen.
<i>Consult the list of versions to check the availability of accessories depending on the selected optics</i>		

DIMENSIONAL DRAWINGS



Standard Colour



Optional Colours

