DATASHEET

Made in Italy

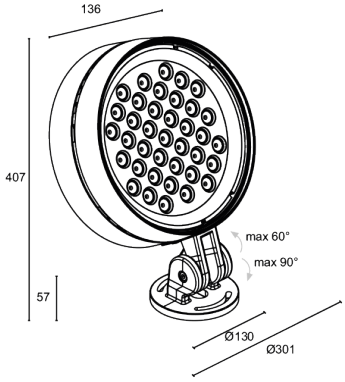
12/11/2026 Rev. 46

Oliver 3.0, code: LV30110D00N0LH-1

Projectors for outdoor applications, urban lighting

kg 8,00 IP66 IK09 SPD DALI-2 F 60° 90°





DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, floor); Power consumption: 110W; Power supply: 230Vac; Lumen output at source: 12609 lm (3000K, 105W); Delivered lumen output: 10139 lm (3000K, 10°, 105W); 37 power LEDs, 2-step MacAdam, 60 000h L80 B10 (Ta 25°C); LED colour: 2200K; Optics: 30°; CRI Colour Rendering Index: 80; Body material: body and bracket made of low-copper-content die-cast aluminium alloy EN AB 47100 for excellent resistance to corrosion.; Finishes: anthracite finish obtained through an initial treatment with a ceramic nanoparticle coating, to prepare for painting, followed by a coat of epoxy paint and one of polyester paint to provide corrosion resistance of more than 1500 hours of salt spray. Paints compliant with the Qualicoat standard used in the automotive sector; RAL finish on request; Screen material: 8-mm-thick transparent extra-clear glass with grey vitrified serigraphy, high transmittance to ensure chromatic uniformity of light and tempered for excellent resistance to knocks and scratches; Seals: O-ring in 6-mm expanded silicone; Installation: body can be tilted along the horizontal axis by 150°; built-in power supply unit; includes 5 m neoprene cable, H05RN-F 2x1,00 Ø6.7 mm; Control system: DALI-2; Ingress protection: IP66; Impact resistance: IK09; Protection systems: The SPD (Surge Protection Device) protects lighting fixtures from electrical phenomena external to the system, such as power surges. In particular, this device is specifically for protection against serious events with a high energy content; Operating temperature: -20°C — +50°C; Glow wire test: 850°C; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class II; Weight: 8000 g; Dimensions: Ø301x407x136 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WBA21H Asymmetrical snoot - anthracite, WPA14H Flange for pole installation Ø60 mm - anthracite, WPA15H Flange for pole installation Ø89 mm - anthracite, WPA16H Flange for pole installation Ø120 mm - anthracite; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

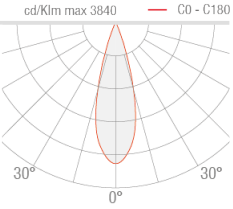
Status: Available

ELECTRICAL CHARACTERISTICS	
Power consumption	110W
Power supply	230Vac
Power supply unit	built-in power supply unit
Control system	DALI-2
LIGHTING CHARACTERISTICS	
Number and type of LED	37 power LEDs
Average LED life	60 000h L80 B10 (Ta 25°C)
LED colour	2200K
CRI Colour Rendering Index	80
Binning	2-step MacAdam
Optics	30°
Lumen output at source	12609 lm (3000K, 105W)
Delivered lumen output	10139 lm (3000K, 10°, 105W)
MECHANICAL CHARACTERISTICS	
Dimensions	Ø301x407x136 mm
Weight	8000 g
Finishes	anthracite
Mounting	with screws and plugs
Body material	body and arm in Anticorodal aluminium
Screen material	screen in serigraphed, transparent, tempered extra-clear glass
GENERAL CHARACTERISTICS	
Ingress protection	IP66
Operating temperature	-20°C — +50°C
Impact resistance	IK09
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Glow wire test	850°C
Appliance class	class II
Walkover	no
Drive-over	no
Power cables	includes 5 m neoprene cable, H05RN-F 2x1,00 Ø6.7 mm
Protection systems	SPD (Surge Protection Device)
Photobiological safety	in accordance with IEC TR 62778:2014

PHOTOMETRIC DATA

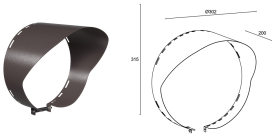
L – 30°

H (m)	Ø (m)	Lux max (3000K) 110W
2.00	1.06	9184
4.00	2.13	2296
6.00	3.19	1020
8.00	4.26	574
10.00	5.32	367



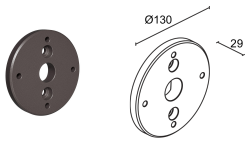
ACCESSORIES

Anti-glare

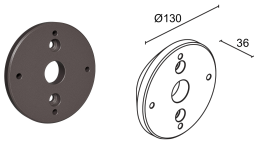


WBA21H
Asymmetrical snoot - anthracite

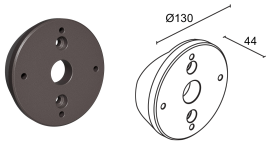
Other



WPA14H
Flange for pole installation Ø60 mm - anthracite



WPA15H
Flange for pole installation Ø89 mm - anthracite



WPA16H
Flange for pole installation Ø120 mm - anthracite

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