

Projectors | 100-264 V AC /176-264 V DC 1 arrayLED 13.5 W DC - 16 W AC | CRI 80







Type Surface Installation position Wall lights - Floor Installation environment Outdoor Light Source LED Circuit structure arrayLED Optics Asymmetric Wallwasher Light emission direction frontal Nominal power 13.5 W DC Total Power 16 W Source lumens 1794 Im Nominal input voltage 220 - 240 V AC Input voltage range 100 - 264 V AC Frequency 50 - 60 Hz CCT / Tone 4000 K Colour rendering index 80 Ra C.C. / C.V. AC Safety class 2 IP IP65 IK IK09 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 180° Tilting	Technical data		
Installation environment Light Source LED Circuit structure arrayLED Optics Asymmetric Wallwasher Light emission direction frontal Nominal power 13.5 W DC Total Power 16 W Source lumens 1794 Im Nominal input voltage 220 - 240 V AC Input voltage range 100 - 264 V AC Frequency 50 - 60 Hz CCT / Tone 4000 K Colour rendering index 80 Ra C.C. / C.V. AC Safety class 2 IP IP65 IK IK IK09 Glow wire test 950° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 180° Tilting No Walk-over No Cable included No Resin potting Yes Type of light emission Net weight Electrostatic discharge protection Ves Surge protection O.5 KV	Туре	Surface	
Light Source LED Circuit structure arrayLED Optics Asymmetric Wallwasher Light emission direction frontal Nominal power 13.5 W DC Total Power 16 W Source lumens 1794 Im Nominal input voltage 220 - 240 V AC Input voltage range 100 - 264 V AC Frequency 50 - 60 Hz CCT / Tone 4000 K Colour rendering index 80 Ra C.C. / C.V. AC Safety class 2 IP IP65 IK IK09 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 180° Tilting No Walk-over No Drive-over No Cable included No Res	Installation position	Wall lights - Floor	
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Optics Asymmetric Wallwasher Light emission direction frontal Nominal power 13.5 W DC Total Power 16 W Source lumens 1794 Im Nominal input voltage 220 - 240 V AC Input voltage range 100 - 264 V AC Frequency 50 - 60 Hz CCT / Tone 4000 K Colour rendering index 80 Ra C.C. / C.V. AC Safety class 2 IP IP65 IK IK09 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 180° Tilting No Walk-over No Cable included No Resin potting Yes Surge protection Yes Surge protection Yes Surge protection 9.5 KV	Light Source	LED	
Optics Wallwasher Light emission direction frontal Nominal power 13.5 W DC Total Power 16 W Source lumens 1794 Im Nominal input voltage 220 - 240 V AC Input voltage range 100 - 264 V AC Frequency 50 - 60 Hz CCT / Tone 4000 K Colour rendering index 80 Ra C.C. / C.V. AC Safety class 2 IP IP65 IK IK09 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver Driver Directional Swivelling total angle (vertical plane) 180 ° Tilting No Walk-over No Drive-over No Cable included No Resin potting Yes Type of light emission Single emission Net weight 2 Kg Electrostatic	Circuit structure	arrayLED	
Nominal power 13.5 W DC	Optics		
Total Power 16 W Source lumens 1794 lm Nominal input voltage 220 - 240 V AC Input voltage range 100 - 264 V AC Frequency 50 - 60 Hz CCT / Tone 4000 K Colour rendering index 80 Ra C.C. / C.V. AC Safety class 2 IP IP65 IK IK09 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 180 ° Tilting No Walk-over No Drive-over No Cable included No Resin potting Yes Type of light emission Single emission Net weight 2 Kg Electrostatic discharge protection 0.5 KV	Light emission direction	frontal	
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Input voltage range	Source lumens	1794 lm	
Frequency 50 - 60 Hz CCT / Tone 4000 K Colour rendering index 80 Ra C.C. / C.V. AC Safety class 2 IP IP65 IK IK09 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 180 ° Tilting No Walk-over No Drive-over No Cable included No Resin potting Yes Type of light emission Single emission Net weight 2 Kg Electrostatic discharge protection 0.5 KV	Nominal input voltage	220 - 240 V AC	
CCT / Tone 4000 K Colour rendering index 80 Ra C.C. / C.V. AC Safety class 2 IP IP65 IK IK09 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 180 ° Tilting No Walk-over No Drive-over No Cable included No Resin potting Yes Type of light emission Single emission Net weight 2 Kg Electrostatic discharge protection 79es Surge protection 0.5 KV	Input voltage range	100 - 264 V AC	
Colour rendering index C.C. / C.V. AC Safety class 2 IP IP65 IK IK09 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) Tilting No Walk-over No Drive-over No Cable included No Resin potting Type of light emission Net weight Electrostatic discharge protection Sale Resin potted Su Re Su Re Re Re Ro Re Re Su Re Re Su Re Re Su Re	Frequency	50 - 60 Hz	
C.C. / C.V. AC Safety class 2 IP IP65 IK IK09 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 180° Tilting No Walk-over No Drive-over No Cable included No Resin potting Yes Type of light emission Single emission Net weight 2 Kg Electrostatic discharge protection Yes Surge protection 0.5 KV	CCT / Tone	4000 K	
Safety class 2 IP IP65 IK IK09 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 180 ° Tilting No Walk-over No Drive-over No Cable included No Resin potting Yes Type of light emission Single emission Net weight 2 Kg Electrostatic discharge protection Yes Surge protection 0.5 KV	Colour rendering index	80 Ra	
IP IP65 IK IK09 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 180 ° Tilting No Walk-over No Drive-over No Cable included No Resin potting Yes Type of light emission Single emission Net weight 2 Kg Electrostatic discharge protection Yes Surge protection 0.5 KV	C.C. / C.V.	AC	
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Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 180° Tilting No Walk-over No Drive-over No Cable included No Resin potting Yes Type of light emission Net weight 2 Kg Electrostatic discharge protection 74ss	IP	IP65	
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CE Yes Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 180 ° Tilting No Walk-over No Drive-over No Cable included No Resin potting Yes Type of light emission Single emission Net weight 2 Kg Electrostatic discharge protection Yes Surge protection 0.5 KV	Glow wire test	850°	
Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 180 ° Tilting No Walk-over No Drive-over No Cable included No Resin potting Yes Type of light emission Single emission Net weight 2 Kg Electrostatic discharge protection Yes Surge protection 0.5 KV	Direct mounting on normally flammable surfaces	Yes	
Dimmable article Directional Swivelling total angle (vertical plane) Tilting No Walk-over No Drive-over No Cable included No Resin potting Type of light emission Net weight Electrostatic discharge protection Swivelling No No Swivelling No No Swivelling	CE	Yes	
Directional Swivelling total angle (vertical plane) 180 ° Tilting No Walk-over No Drive-over No Cable included No Resin potting Yes Type of light emission Single emission Net weight 2 Kg Electrostatic discharge protection Yes Surge protection 0.5 KV	Driver included	Driver	
total angle (vertical plane) Tilting No Walk-over No Drive-over No Cable included No Resin potting Type of light emission Net weight 2 Kg Electrostatic discharge protection Surge protection 180 ° No No No Single emission Single emission Yes Surge protection 0.5 KV	Dimmable article	No	
Tilting No Walk-over No Drive-over No Cable included No Resin potting Yes Type of light emission Single emission Net weight 2 Kg Electrostatic discharge protection Yes Surge protection 0.5 KV	Directional	Swivelling	
Walk-over No Drive-over No Cable included No Resin potting Yes Type of light emission Single emission Net weight 2 Kg Electrostatic discharge protection Yes Surge protection 0.5 KV	total angle (vertical plane)	180 °	
Drive-over No Cable included No Resin potting Yes Type of light emission Single emission Net weight 2 Kg Electrostatic discharge protection Yes Surge protection 0.5 KV	Tilting	No	
Cable included No Resin potting Yes Type of light emission Single emission Net weight 2 Kg Electrostatic discharge protection Yes Surge protection 0.5 KV	Walk-over	No	
Resin potting Yes Type of light emission Single emission Net weight 2 Kg Electrostatic discharge protection Yes Surge protection 0.5 KV	Drive-over	No	
Type of light emission Net weight 2 Kg Electrostatic discharge protection Yes Surge protection 0.5 KV	Cable included	No	
Net weight 2 Kg Electrostatic discharge protection Yes Surge protection 0.5 KV	Resin potting	Yes	
Electrostatic discharge protection Yes Surge protection 0.5 KV	Type of light emission	Single emission	
Surge protection 0.5 KV	Net weight	2 Kg	
	Electrostatic discharge protection	Yes	
Product technological characteristics Acquastop - TCS	Surge protection	0.5 KV	
	Product technological characteristics	Acquastop - TCS	





Finishing casing

Processing





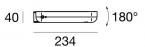


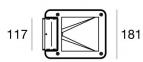












Die-cast Aluminium EN AB - 46100
grey RAL 7021
Open pore anodizing + Powder Coating
Extra clear glass - Tempered

The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power systems.

Silk-screening



Projectors | 100-264 V AC /176-264 V DC | 1 arrayLED 13.5 W DC - 16 W AC | CRI 80 | Base

64523N07

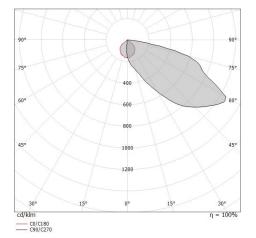
Single emission projectors or for outdoor application. The natural white LED light source with a asymmetric wallwasher light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1794 lm, with a 132.9 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a grey ral 7021 finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass tempered with a silk-screening treatment. The ingress protection degree is IP65; the total weight is of 2 kg.

The total absorbed power is 16 W.

The device features protection class II and can be wall lights or floormounted.

Compliant with the EN 60598-1 standard and its specific provisions.



Energy efficiency class

This product contains a light source of energy efficiency class E.

Illuminotechnical Features		
Light Output Ratio (LOR)	55 %	
Source lumens	1794 lm	
Delivered lumens	995 lm	
Consumption	16 W	
Luminaire efficacy	62 lm/W	
Colour temperature	4000 K	
Standard Deviation of Colour Matching	2 Step MacAdam	
Colour rendering index	80 Ra	
Standard Operating Ambient Temperature	-20 / +50°C	
Ordinary temperature on the glass	40°C	

LED Life / Failure Ratio

L70 B10 C0 252000h (at Tj 65 Ta 25)

OPTICAL	
C0/C180 optics	96°
Light distribution simmetry	Asymmetrical

Vuelta_Y



Vuelta_Y | | Accessories 64523N07

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	30 O 13	Picket installation position: land,Cover material: pc	Code 14931
117 0 74		Bracket installation position: wall lights L=117mm, H=40mm, D=80mm. Material:AISI 304 steel, colour:grey RAL 7021, processing:Powder coating.	Code 64539
117 68.5		Bracket L=117mm, H=40mm, D=68,5mm. Material:Aluminium 6026, colour:grey RAL 7021, processing:Open pore anodizing + Powder Coating.	Code 64533
4500		Pole	Code 64537