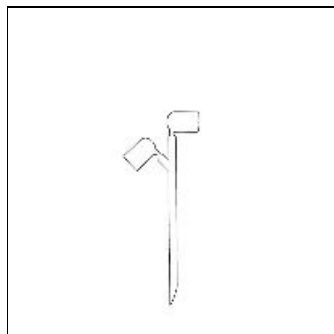


Product data sheet

X2 +WPA03E PIVOT 2.9 W 13°X68° MAGNET [3000K CRI80 14W 24VDC]

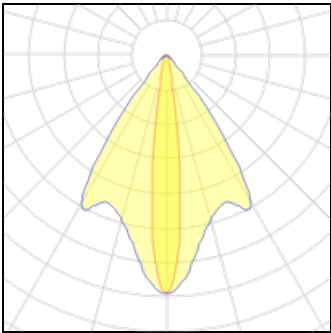
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L&L LUCE&LIGHT



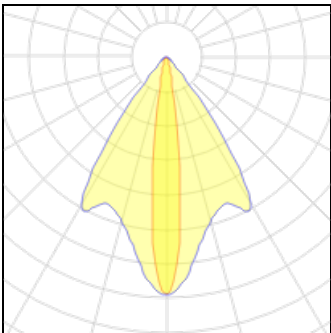
Pivot 2.9 bollard for outdoor applications; surface mounted (spike); Power consumption: 10W, 14W; Power supply: 24Vdc; Lumen output at source: 1173 lm (3000K, 14W, CRI >90), 1397 lm (3000K, 14W, CRI 80), 821 lm (3000K, 10W, CRI >90), 978 lm (3000K, 10W, CRI 80); Delivered lumen output: 1064 lm (3000K, 25°, 14W, CRI 80), 676 lm (3000K, 25°, 10W, CRI >90), 835 lm (3000K, 25°, 10W, CRI 80), 862 lm (3000K, 25°, 14W, CRI >90); 1 COB LED, 3-step MacAdam, 50 000h L95 B10 (Ta 25°C); LED colour: 2700K, 3000K, 4000K; Optics: 13°, 25°, 37°, adjustable 13°x68°, optical range 15°—43°; CRI Colour Rendering Index: 80, >90; Body material: body made of ANTICORODAL EN AW 6082 low-copper-content aluminium alloy for excellent resistance to corrosion, made entirely on a CNC lathe; 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 1000 hours of salt spray, cor-ten 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 1000 hours of salt spray., jasper green 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 1000 hours of salt spray, white 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 1000 hours of salt spray (RAL 9003); RAL finish on request; Screen material: 3-mm-thick transparent extra-clear glass with vitrified serigraphy, high transmittance to ensure chromatic uniformity of light and tempered for excellent resistance to knocks and scratches; Seals: The NBR nitrile rubber O-rings ensure the fixture's IP rating is preserved, guaranteeing continued protection; Installation: Two installation options: spike with single lighting fixture, or spike with additional arm for a second lighting fixture. The pivot at the base of the lighting fixture enables great flexibility in aiming the light output.; power supply unit not included; includes 1.50/10 m neoprene cable, H05RN-F 2x0,35/0,75 Ø6,3 mm; Ingress protection: IP66; Impact resistance: IK08; Protection systems: IPS (Intelligent Protection System) protects lighting fixtures from water infiltrations, which can occur if there are faulty junctions between the cables in outdoor or underwater applications. This innovation, patented by L&L, also guarantees electrical protection against polarity reversal, hot plugging, ESD and power surges, which can occur if there are faults in the electrical circuit; Operating temperature: -20°C — +45°C; Glow wire test: 960°; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 560 g; Dimensions: Ø60x96 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: honeycomb louvre, WB10015 Standard snoot - jasper green, WB1001E Standard snoot - white, WB1001H Standard snoot - anthracite, WB1001T Standard snoot - cor-ten, WB10025 Asymmetrical snoot - jasper green, WB1002E Asymmetrical snoot - white, WB1002H Asymmetrical snoot - anthracite, WB1002T Asymmetrical snoot - cor-ten, WPA005 Spike for in-ground installation - h 500 mm - jasper green, WPA00E Spike for in-ground installation - h 500 mm - white, WPA00H Spike for in-ground installation - h 500 mm - anthracite, WPA00T Spike for in-ground installation - h 500 mm - cor-ten, WPA015 Spike for in-ground installation - h 800 mm - jasper green, WPA01E Spike for in-ground installation - h 800 mm - white, WPA01H Spike for in-ground installation - h 800 mm - anthracite, WPA01T Spike for in-ground installation - h 800 mm - cor-ten, WPA025 Spike for in-ground installation - h 1100 mm - jasper green, WPA02E Spike for in-ground installation - h 1100 mm - white, WPA02H Spike for in-ground installation - h 1100 mm - anthracite, WPA02T Spike for in-ground installation - h 1100 mm - cor-ten, WPA035 Dual-fixture spike for in-ground installation - h 500 mm - jasper green, WPA03E Dual-fixture spike for in-ground installation - h 500 mm - white, WPA03H Dual-fixture spike for in-ground installation - h 500 mm - anthracite, WPA03T Dual-fixture spike for in-ground installation - h 500 mm - cor-ten, WPA045 Dual-fixture spike for in-ground installation - h 800 mm - jasper green, WPA04E Dual-fixture spike for in-ground installation - h 800 mm - white, WPA04H Dual-fixture spike for in-ground installation - h 800 mm - anthracite, WPA04T Dual-fixture spike for in-ground installation - h 800 mm - cor-ten, WPA115 Dual-fixture spike for in-ground installation - h 1100 mm - jasper green, WPA11E Dual-fixture spike for in-ground installation - h 1100 mm - white, WPA11H Dual-fixture spike for in-ground installation - h 1100 mm - anthracite, WPA11T Dual-fixture spike for in-ground installation - h 1100 mm - cor-ten; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Light output 1



1 x LED			
Nominal lamp power	14 W	LOR	100%
Lamp flux	893 lm	Total flux	893 lm
Luminous efficacy	64 lm/W	Total power	14 W
CCT	3000 K		
CRI	80		

Light output 2



1 x LED			
Nominal lamp power	14 W	LOR	100%
Lamp flux	893 lm	Total flux	893 lm
Luminous efficacy	64 lm/W	Total power	14 W
CCT	3000 K		
CRI	80		

Mounting mode

Standing / Bollard

Shape and measurements

Length: 0.79 in

Width: 2.70 in

Height: 20.28 in

Adjustability

Rotatable, Free

Design

Color of housing: White

Electric

System power: 28 W

Appliance Class: III

Protection

IP: 66

IK: 08

Other operating numbers

Ambient temperature range: -4...113°F