

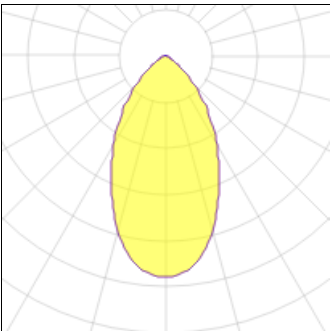
Product data sheet

PIVOT 1.8 K [RGB 4.5W 3X500MA]
CP1820N00060KU
L&L LUCE&LIGHT



Projector for outdoor applications; surface mounted (ceiling, wall, ground, spike, strap); Power: max 4,5W; Power supply: max 500mA; Lumen output at source: 201 lm, R: 50 lm G: 111 lm B: 40 lm (500mA); Delivered lumen output: 154 lm, R: 43 lm G: 84 lm B: 27 lm (500mA, 33°); 3 power LEDs, 50 000h L90 B10 (Ta 25°C); LED colour: RGB; Optics: 20°, 33°, 45°, 58°, 22°x46°, 46°x22°: optical system consisting of 3 TIR microlenses combined with a high-quality technical filter; 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: white finish obtained through an initial treatment of the material with ALODINE NT-E®, 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 of the material with ALODINE NT-E®, followed by a coat of epoxy paint and one of POLYESTER paint to provide corrosion resistance of more than 1000 hours of salt spray, grey anodized aluminium finish created with anodizing process to improve the resistance to corrosion, anthracite finish obtained through an initial treatment of the material with ALODINE NT-E®, 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 of the material with ALODINE NT-E®, followed by a coat of epoxy paint and one of POLYESTER paint to provide corrosion resistance of more than 1000 hours of salt spray, black anodized aluminium finish obtained by electro-colouring to give the product better heat dissipation and the material corrosion resistance, copper finish obtained through an initial treatment of the material with ALODINE NT-E®, 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 finish on request; Screen material: 4-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 silicone rubber gaskets guarantee maximum resistance to UV rays and unchanging mechanical characteristics over time; power supply unit not included; Wiring: series; includes 1.50 m PVC cable FROR 6x0.25 Ø4.6 mm; Ingress protection: IP65; Impact resistance: IK07; with screw to lock in position; Operating temperature: -20°C — +45°C; Maximum device temperature: 50°C (Ta 25°C); Glow wire test: 960°; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: III; Weight: 400 g; Dimensions: Ø40x75 mm; Energy efficiency class: A / A+ / A++; Accessories: honeycomb louvre, WB03105 Standard snoot - jasper green, WB0310A Standard snoot - anodized aluminium, WB0310E Standard snoot - white, WB0310H Standard snoot - anthracite, WB0310N Standard snoot - black anodized, WB0310T Standard snoot - cor-ten, WB0310U Standard snoot - copper, WB03115 Asymmetrical snoot - jasper green, WB0311A Asymmetrical snoot - anodized aluminium, WB0311E Asymmetrical snoot - white, WB0311H Asymmetrical snoot - anthracite, WB0311N Asymmetrical snoot - black anodized, WB0311T Asymmetrical snoot - cor-ten, WB0311U Asymmetrical snoot - copper, WP0100 Spike for in-ground installation, WP1004 Fastener strap - 5 m; 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 RGB			
Nominal lamp power	4.5 W	LOR	100%
Lamp flux	154 lm	Total flux	154 lm
Luminous efficacy	34 lm/W	Total power	4.5 W
CCT	0 K		
CRI			

Mounting mode

Standing / Bollard

Shape and measurements

Length: 1.57 in

Width: 1.57 in

Height: 1.42 in

Adjustability

Tiltable

Electric

System power: 4.5 W

Color adjustable

Appliance Class: III

Protection

IP: 66

IK: 07