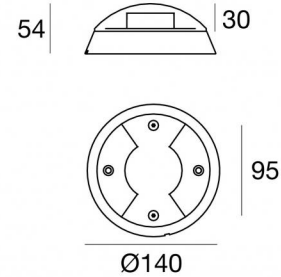


# Astropek\_2 Blade V2



Uplights | 144 x powerLED 16.5 W DC 350 mA  
CRI 80  
**82638W12**



Technical data	
Type	Surface - -
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Radial Bi-directional emission
Nominal power	16.5 W DC
Source lumens	3084 lm
Input voltage range	350mA
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP67
IK	IK10
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	DALI - 1-10V
Directional	No
Tilting	No
Walk-over	Yes
Drive-over	2500 Kg
Cable included	Yes
Cable length	3 m
Resin potting	Yes
Type of light emission	Double emission
Net weight	0.85 Kg
Electrostatic discharge protection	No
Surge protection	No
Product technological characteristics	Acquastop

## Finishing casing

Material	Aluminium
Colour	grey RAL 9006
Processing	Coating

## Finishing diffuser

Material	Glass
Colour	white
Processing	Sandblasting

## Finishing base

Material	PC
Colour	grey

## Electronics

On/Off Driver 85~277V AC 24 W

# Astropek\_2 Blade V2



Uplights | 144 x powerLED 16.5 W DC 350 mA | CRI 80 | Base  
**82638W12**

Double emission uplights for outdoor application. The warm white LED light source with a radial bi-directional emission light distribution is composed of 144 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 3084 lm, with a 186.9 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a grey ral 9006 finish, processed by means of coating; the diffuser is made of glass with a sandblasting treatment. The ingress protection degree is IP67; the total weight is of 0.85 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 16.5 W. The power supply cable is included and features a 3 m length.

The device features protection class III and can be floor-mounted.

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

## Energy efficiency class

This product contains 2 light sources of energy efficiency class E.

## Illuminotechnical Features

Light Output Ratio (LOR)	6 %
Source lumens	3084 lm
Delivered lumens	189 lm
Consumption	8 W
Luminaire efficacy	23 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra

Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	50°C

## LED Life / Failure Ratio

L70 B10 C0 247450h (at Tj 60 Ta 25 )

## OPTICAL

C0/C180 optics	180°
Light distribution symmetry	Symmetrical

