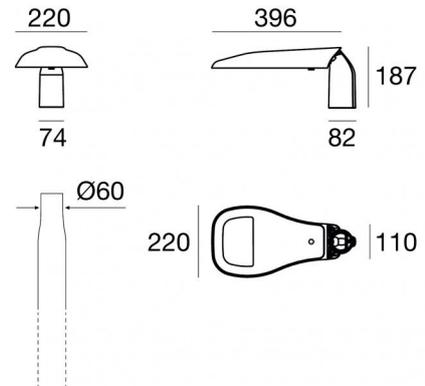




Bollard & Pole  
24 x powerLEDs 29.6 W DC - 46 W AC | CRI 80  
**92527W71**



Technical data	
Type	-----
Installation position	Pole
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLEDs
Optics	Bike
Light emission direction	downward
Nominal power	29.6 W DC
Total Power	46 W
Source lumens	4032 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	2
IP	IP66
IK	IK08
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	Autocontrol - Auto-dimming
Directional	Swivelling
total angle (vertical plane)	20 °
total angle (horizontal plane)	0 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	1 m
Resin potting	No
Type of light emission	Single emission
Surface exposed to lateral wind	0,03 m²
Plant surface exposed to the wind	0,067 m²
Net weight	3.5 Kg
Electrostatic discharge protection	Yes
Surge protection	5 KV

Finishing casing	
Material	Die-cast Aluminium EN AB - 46100
Colour	Grey
Processing	Powder coating
Finishing diffuser	
Material	Extra clear glass
Colour	transparent
Processing	Silk-screening

**Bollard & Pole | 24 x powerLEDs 29.6 W DC - 46 W AC | CRI 80 | Base 92527W71**

Single emission bollard & pole for outdoor application. The warm white LED light source with a bike light distribution is composed of 24 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 4032 lm, with a 136.2 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a grey finish, processed by means of powder coating; the diffuser is made of extra clear glass with a silk-screening treatment. The ingress protection degree is IP66; the total weight is of 3.5 kg.

The total absorbed power is 46 W. The power supply cable is included and features a 1 m length.

The device features protection class II and can be pole-mounted.

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)	107 %
Source lumens	4032 lm
Delivered lumens	4339 lm
Consumption	46 W
Luminaire efficacy	94 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C

### LED Life / Failure Ratio

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

