

# Bob18\_1



Bollard & Pole | 198-264 V | topLED 13 W 500 mA | CRI 80  
**64716W00**



Technical data	
Installation position	Wall lights - Floor
Installation environment	Outdoor
Light Source	LED
Optics	General Lighting
Power	13 W
Luminous flux (source)	1941 lm
Frequency	50 - 60 - Hz
CCT / Tonalità	3000 K
Colour rendering index	80 Ra
AC / DC	DC
Safety class	2
IP	IP66
IK	IK09
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Operating temperature	-40°C / +100°C
Driver included	Yes
Induzione	No
Emergency mode	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Net weight	2.66 Kg

Finishing casing	
Material	Aluminium
Colour	embossed
Processing	Coating
Finishing diffuser	
Material	Glass
Colour	transparent
Finishing mounting frame	
Material	Aluminium
Colour	embossed
Processing	Coating



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Single emission bollard & pole for outdoor application. The warm white LED light source with a general lighting light distribution is composed of 99 topped LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1941 lm, with a 149.3 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a embossed finish, processed by means of coating; the diffuser is made of glass; the mounting frame is made of aluminium, with a embossed finish, processed by means of coating. The ingress protection degree is IP66; the total weight is of 2.66 kg. The power supply driver is included in the delivery.

The total absorbed power is 13 W.

The device features protection class II and can be wall lights or floor-mounted.

### Illuminotechnical Features

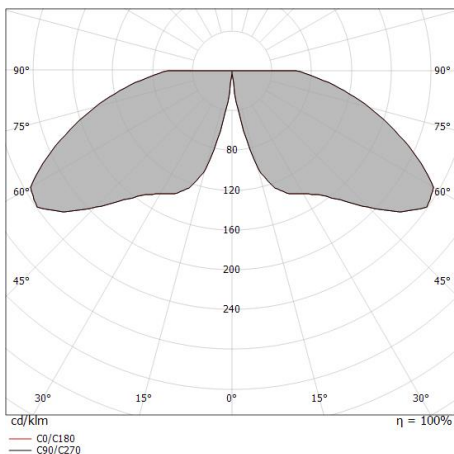
Light Output Ratio (LOR)	70 %
Luminous flux (source)	1941 lm
Luminaire luminous flux	1363 lm
Consumption	14 W
Luminaire efficacy	97 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra

### UGR

X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 28
UGR axial	< 28

### OPTICAL

Light distribution simmetry	Symmetrical
Ottica C0/C180	158°



Distance [m]	Cone diameter [m]	E(0°) E(C0)	79.1°	5 4
0.5	5.19	E(0°) E(C0)	79.1°	5 4
1.0	10.39	E(0°) E(C0)	79.1°	1 1
1.5	15.58	E(0°) E(C0)	79.1°	1 0
2.0	20.77	E(0°) E(C0)	79.1°	0 0
2.5	25.96	E(0°) E(C0)	79.1°	0 0
3.0	31.16	E(0°) E(C0)	79.1°	0 0

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0/C180 (Half-peak divergence: 158.2°)