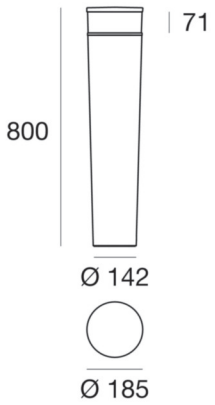
Bob18_2

Bollard & Pole | 198-264 V | topLED 18 W 700 mA | CRI 80
64711N00



Technical data	
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Optics	General Lighting
Power	18 W
Luminous flux (source)	2832 lm
Frequency	50 - 60 - Hz
CCT / Tonalità	4000 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	7.5 Kg

Finishing casing	
Material	Stainless steel 304
Colour	grey RAL 9006
Processing	Coating

Finishing diffuser	
Material	Glass
Colour	transparent

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Single emission bollard & pole for outdoor application. The natural white LED light source with a general lighting light distribution is composed of 99 topled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 2832 lm, with a 157.3 lm/W nominal luminous efficacy.

The device body is made of stainless steel and features a grey ral 9006 finish, processed by means of coating; the diffuser is made of glass. The ingress protection degree is IP66; the total weight is of 7.5 kg. The power supply driver is included in the delivery.

The total absorbed power is 18 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	62 %
Luminous flux (source)	2832 lm
Luminaire luminous flux	1779 lm
Consumption	21 W
Luminaire efficacy	84 lm/W
Colour temperature	4000 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	156°