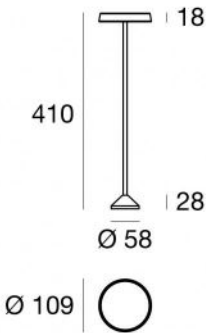
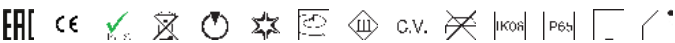







Bollard & Pole | 1 topLED 4 W DC 24 V | CRI 80  
8944



Technical data	
Construction year	2019
Type	Bollard
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Power	4 W
Source lumens	531 lm
Voltage	24V
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP65
IK	IK06
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	2000 m
Resin potting	No
Type of light emission	Single emission
Net weight	0.46 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Stainless steel --
Processing	Coating
Finishing diffuser	
Material	PU
Colour	white
Finishing mounting frame	
Material	ABS
Colour	black
Electronics	
	Kit0018 None On/Off Driver 220~240V AC / 176~276V DC 10 W
	KIT0115 None On/Off Driver 220~240V AC 20 W
	KIT0116 None On/Off Driver 220~240V AC 30 W

Bollard & Pole | 1 topLED 4 W DC 24 V | CRI 80 | Base 8944

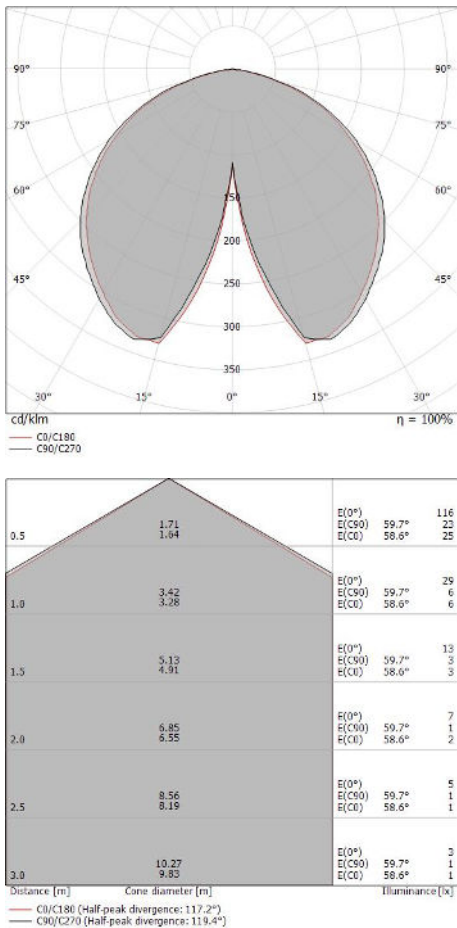
Single emission bollard & pole for outdoor application. The warm white LED light source with a general lighting light distribution is composed of 1 topped LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 531 lm, with a 132.8 lm/W nominal luminous efficacy.

The device body is made of stainless steel, processed by means of coating; the diffuser is made of pu; the mounting frame is made of ABS, with a black finish. The ingress protection degree is IP65; the total weight is of 0.46 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 4 W. The power supply cable is included and features a 2000 m lenght.

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

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



Illuminotechnical Features	
Light Output Ratio (LOR)	49 %
Source lumens	531 lm
Delivered lumens	265.36 lm
Consumption	4 W
Luminaire efficacy	66 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25
LED Life / Failure Ratio	
L70 B20 C0 72500h	

UGR	
UGR axial	23.9
UGR transversal	23.6
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Light distribution simmetry	Symmetrical
C0/C180 optics	117°



Pistillo | Bollard & Pole | Accessories  
8944



Connector

Code  
14992



Pegs  
installation position: land,Cover material: pc

Code  
KIT77