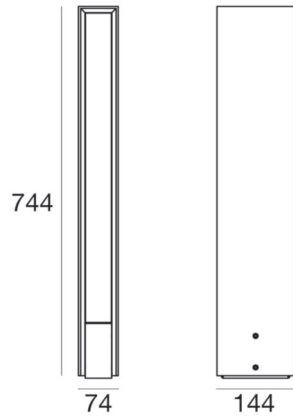




Bollard & Pole | 198-264 V | topLED 19 W 500 mA | CRI 80  
**59197N00**



Technical data	
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Optics	General Lighting
Power	19 W
Luminous flux (source)	2514 lm
Frequency	50 - 60 - Hz
CCT / Tonalità	4000 K
Colour rendering index	80 Ra
AC / DC	AC-DC
Safety class	1
IP	IP55
IK	IK05
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Fire Rated (BS 476 PT21 compliant)	No
Operating temperature	-40°C / +85°C
Driver included	Driver
Induction	No
Emergency mode	No
Motion sensor	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Double emission
Net weight	6.037 Kg

Finishing diffuser	
Material	Glass
Colour	white
Processing	Sandblasting



Bollard & Pole | 198-264 V | topLED 19 W 500 mA | CRI 80  
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Double emission bollard & pole for outdoor application. The natural white LED light source with a general lighting light distribution is composed of 130 topLEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 2514 lm, with a 132.3 lm/W nominal luminous efficacy.

; the diffuser is made of glass with a sandblasting treatment. The ingress protection degree is IP55; the total weight is of 6.037 kg.

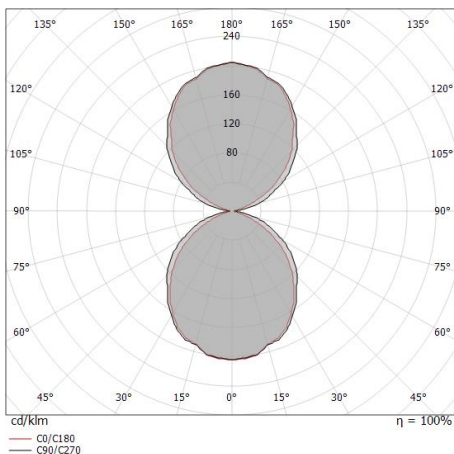
The total absorbed power is 19 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	16 %
Luminous flux (source)	2514 lm
Luminaire luminous flux	420 lm
Consumption	20 W
Luminaire efficacy	21 lm/W
Colour temperature	4000 K
Colour rendering index	80 Ra

UGR	
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 16
UGR axial	< 16

OPTICAL	
Light distribution simmetry	Symmetrical 2
Ottica C0/C180	98°
Ottica C90/C270	107°



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.35 1.14	343	53.5° 36	48.8° 49	
1.0	2.70 2.28	86	53.5° 9	48.8° 12	
1.5	4.05 3.43	38	53.5° 4	48.8° 5	
2.0	5.41 4.57	21	53.5° 2	48.8° 3	
2.5	6.76 5.71	14	53.5° 1	48.8° 2	
3.0	8.11 6.85	10	53.5° 1	48.8° 1	

— C0/C180 (Half-peak divergence: 97.6°)  
 — C90/C270 (Half-peak divergence: 107.0°)



Rock\_3 | Bollard & Pole | Accessories  
**59197N00**

Bracket  
L=180mm, H=4mm, D=180mm

**Code**  
60770