Bollard & Pole   topLED 7 W   CRI 80   4000K   General Lighting   Anthracite RA	AL 702	1
Gray RAL 9006   Wet location   180mA		
LL-E64263-N-00		

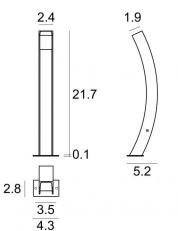
### Technical data Designer Studio RIGO Туре Bollard Installation position Floor Installation environment Outdoor Light Source LED General Lighting Optics Light emission direction downward Power 7 W Operation 180mA Source lumens 1087 lm ССТ 4000 K Color rendering index 80 Ra Safety class Class 2 IP IP65 IK IK08 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes ETL Yes Dimmable article No Directional No Tilting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 1,78 Kg 4 KV Electrostatic discharge protection 0,5 KV Surge protection Ordinary temperature on the glass 104 °F

Finishing casing				
Material	Aluminum 6060 - Aluminum 6060			
Color	Anthracite RAL 7021 - Gray RAL 9006			
Process	Open pore anodizing + Powder Coating - Open pore			
Finishing diffu	ISET			
Material	UV Resistant Polycarbonate			
Color	opaline			
Finishing base	9			
Material	Galvanised Iron			
Color	Gray RAL 9006			
Process	Powder coating			

## Notes:

Material	UV Resistant Polycarbonate
Color	opaline
Finishing base	)
Material	Galvanised Iron
Color	Gray RAL 9006
Process	Powder coating





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# Apache

### Bollard & Pole | topLED 7 W | CRI 80 | 4000K | General Lighting | Anthracite RAL 7021 -Gray RAL 9006 | Wet location | 180mA | Base LL-E64263-N-00

Single emission bollard & pole for outdoor application. The natural white LED light source with a general lighting light distribution is composed of 4 powerled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1087 lm, with a 155.3 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a grey ral 7021 finish, processed by means of open pore anodizing + powder coating The device body is made of aluminium 6060 and features a grey ral 9006 finish, processed by means of open pore anodizing + powder coating; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP65; the total weight is of 2.205 lbs.

The total absorbed power is 7 W.

and can be floor-mounted.

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

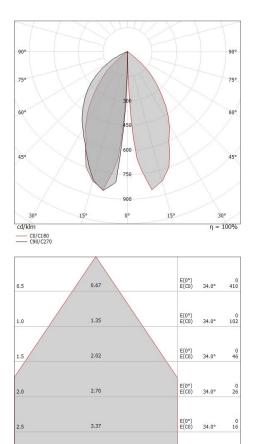
Energy efficiency class

This product contains a light source of energy efficiency class D.

Light Output Ratio (LOR)	38 %
Source lumens	1087 lm
Delivered lumens	420 lm
Power	7 W
Luminaire efficacy	60 lm/W
Color temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Color rendering index	80 Ra
LED Life / Failure Ratio	
L70 B20 C10 108000h (at Tj 65 Ta 25 )	

OPTICAL
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Symmetrical 2
68°



E(0°) E(C0)

0 34.0° 11 Illuminance [lx]

4.05 Cone diameter [m] 3.0 Distance [m] - C0/C180 (Half-peak divergence: 68.0°)

# Apache

Apache | Bollard & Pole | Accessories LL-E64263-N-00

Anchor - Tie rods installation position: floor,Cover material: aisi 304 steel **Code** E64210