## Apache

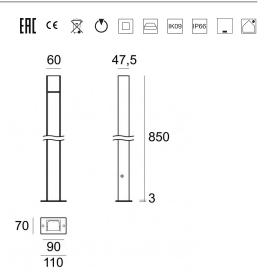


Bollard & Pole | 198-264 V 4 topLED 8.5 W DC - 10 W AC | CRI 80





ight emission direction         downwominal power           oninal power         8.5 W           otal Power         10 W           ource lumens         1313 la           ominal input voltage         220 - 2	or D metric 180° vard DC m 240 V AC
Installation position Installation environment Installation In	or  Dometric 180° ward  DC  m  240 V AC
Stallation environment   Outdoor	Dometric 180° vard DC m 240 V AC
light Source         LED           ircuit structure         topLEt           iptics         Asymm           ight emission direction         downw           ominal power         8.5 W           otal Power         10 W           ource lumens         1313 li           ominal input voltage         220 - 2           input voltage range         198 - 2           requency         50 - 60           CT / Tone         4000 k           olour rendering index         80 Ra           .C. / C. V.         AC           afety class         2           c         IF66           K         IK09           slow wire test         850°           irect mounting on normally flammable surfaces         Yes	Dometric 180° vard DC m 240 V AC
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F Vac	
165	
river included Driver	
immable article No	
irectional No	
ilting	
/alk-over No	
rive-over No	
able included No	
esin potting No	
ype of light emission Single	emission
et weight 2,28 K	.g
lectrostatic discharge protection 4 KV	
urge protection 0,5 KV	/



Finishing casing		
Material	Aluminium 6060 - Aluminium 6060	
Colour	grey RAL 7021 - Grey	
Processing	Open pore anodizing + Powder Coating - Open pore	
Finishing diffuser	1	
	LIV Desistant Delveerhandte	
Material	UV Resistant Polycarbonate	

Finishing base	
Material	Galvanised Iron
Colour	Grey
Processing	Powder coating

### **Apache**



## Bollard & Pole | 198-264 V | 4 topLED 8.5 W DC - 10 W AC | CRI 80 | Base **64257N00**

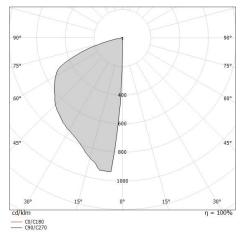
Single emission bollard & pole for outdoor application. The natural white LED light source with a asymmetric 180° light distribution is composed of 4 powerled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1313 lm, with a 154.5 lm/W nominal luminous efficacy.

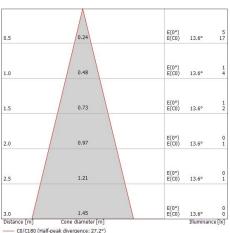
The device body is made of aluminium 6060 and features a grey ral 7021 finish, processed by means of open pore anodizing + powder coating The device body is made of aluminium 6060 and features a grey finish, processed by means of open pore anodizing + powder coating; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP66;

The total absorbed power is 10 W.

The device features protection class II 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.

Illuminotechnical Features	
Light Output Ratio (LOR)	49 %
Source lumens	1313 lm
Delivered lumens	644 lm
Consumption	10 W
Luminaire efficacy	64 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

#### LED Life / Failure Ratio

L70 B20 C10 108000h (at Tj 65 Ta 25)

OPTICAL	
C0/C180 optics	27°
Light distribution simmetry	Asymmetrical

# Apache



Apache | Bollard & Pole | Accessories 64257N00



installation position: floor, Cover material: aisi 304 steel

Code

64210