

**PRODUCT DATA SHEET**

Arke Bollard 1800lm 830 20W 900MM IP66 GR

Art.no: 101150-01-20-900-1

*Lighting Solutions*

## Arke Bollard 1800lm 830 20W 900MM IP66 GR



Arke Bollard is an innovative bollard with IP66 and IK10 class. With its architectural design and high luminous efficacy it meets the demand of use in many different areas. Delivered in 3000K and 4000K in two different height, 500mm and 900mm. Visor are available as accessory.

ELECTRICAL DATA	
Protection Class (system)	1
Dimming (system)	None
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IK (system)	IK10
IP (system)	IP66
Outdoor	Yes
Operating temperature (°C)	-30 - 50
Wind force (EPA) (m <sup>2</sup> ) at 0°	0.178

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PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	83
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	3000
Lightsource Type	LED (built in)
Lens (Diffuser)	Clear
Lifetime (h)	L80B10: 100 000

DRIVER	
Manufacturer (driver)	Daermay
Protection Class (driver)	1
CC (driver) [mA]	370 - 390
CC (forward voltage driver) (V)	36.0 - 52.0
Surge Protection	L/N-PE = 2KV, L-N = 2KV
Output Current Tolerance (%)	5.0
Max load pr circuit - B10	11
Max load pr circuit - B16	18
Max load pr circuit - C10	19
Max load pr circuit - C16	31
Leakage current (mA)	0.75
Inrush current time ( $\mu$ s)	157.0
Inrush current I <sub>max</sub> (A)	53.6

DIMENSIONS	
Width (product) (mm)	165.0
Height (product) (mm)	900.0
Weight (product) (kg)	7.0

MATERIALS AND SURFACES	
Color	Grey
RAL Code	RAL7022
Corrosion Class	C3
Housing Material	Aluminium



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INSTALLATION AND CONNECTION	
Areas of use	Outdoor, Park
Mounting	Bollard
Connection (system)	QuickConnect

ENERGY AND CERTIFICATIONS	
CE mark	Yes
Energy Efficiency Class	A+

**LIGHT DISTRIBUTION**

