

**PRODUCT DATA SHEET**

Mika29 Bollard 1100lm 840 12W IP65 IK08 Dali Antracite
Art.no: 102920-5-ddd



Lighting Solutions



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The Mika29 Bollard is ideal for outdoor areas such as parks and walkways, providing stylish and modern lighting to its surroundings. With its anthracite grey finish (RAL7016), it offers an elegant look that suits a variety of environments. Its high protection rating of IP65 ensures resistance to both dust and water, making the Mika29 perfectly suited for outdoor use.

ELECTRICAL DATA	
Protection Class (system)	2
Dimming (system)	DALI
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IK (system)	IK08
IP (system)	IP65
Outdoor	Yes
Operating temperature (°C)	-25 - 45

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TECHNICAL DATA	
Wind force (EPA) (m ²) at 0°	0.126

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	87
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	4000
Color Code	840
Lightsource Type	LED (replaceable)
Socket / Cap-Base	N/A
Lens (Diffuser)	Clear
Lifetime (h)	L80B10: 100 000
MacAdam (SDCM)	6
Manufacturer (light source)	Philips
Forward Voltage LED (max tp=25) (V)	6.6
Driftspenning LED (min tp=65) (V)	5.8

DRIVER	
Protection Class (driver)	2
Standby power Psb (W) <	1.5
Flicker metric (Pst LM) <	1.0
Stroboscopic effect metric (SVM) <	1.0
Max Output Voltage (V)	50
Dimming (driver)	DALI
Dimming Minimum Level (%)	0.1
Dimming output type	PWM
IP (driver)	IP65
Expected Lifetime (driver) (h)	50000
Flicker-free	Yes
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	0 - 350
CC (forward voltage driver) (V)	3.0 - 42.0
Output Current Tolerance (%)	5.0
Current Ripple (%)	3.0
Max load pr circuit - B10	66
Max load pr circuit - B16	107

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DRIVER	
Max load pr circuit - C10	111
Max load pr circuit - C16	178
Max load pr circuit - C20	223
Max load pr circuit - C25	278
Max load pr circuit - C32	356
Leakage current (mA)	0.5
Inrush current time (µs)	50.0
Inrush current I _{max} (A)	26.0

DIMENSIONS	
Length (product) (mm)	217.0
Width (product) (mm)	217.0
Height (product) (mm)	100.0
Weight (product) (kg)	4.1
Diameter (product) (mm)	217.0

MATERIALS AND SURFACES	
Color	Antracite
RAL Code	RAL7016
Corrosion Class	C4
Surface treatment	Powdercoated
Housing Material	Aluminium
Housing Material %	75.0
Diffuser Material	Polycarbonate
Diffuser Material%	6.0
Recycled Plastic %	0.0
Recycled Aluminium %	97.0
Material 2%	8.0
Material 3%	0.44999999999999996
Material 4%	0.49
Material 5%	0.54
Material 6%	5.8999999999999995
Material 7%	2.5
Material 8%	1.0
Material 9%	0.12



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INSTALLATION AND CONNECTION	
Areas of use	Outdoor, Park
Mounting	Bollard
Connection (system)	Cable 1.5m

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	D
CE mark	Yes
EPD number	NEPD-12546-12575

LIGHT DISTRIBUTION

