

**PRODUCT DATA SHEET**

Mika29 Pole 4400lm 840 30W IP65 IK08 Antracite 6m Cable
Art.no: 102942-5



Lighting Solutions



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The Mika29 Pole is ideal for illuminating outdoor areas such as gardens, driveways, and parking lots. It creates an inviting atmosphere while providing excellent visibility and enhanced safety. With an anthracite grey color (RAL7016) and an IP65 protection rating, it is well-protected against dust and water. Additionally, the product has an IK08 impact resistance, making it extra durable and perfect for outdoor use.

ELECTRICAL DATA	
Protection Class (system)	2
Dimming (system)	None
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IK (system)	IK08
IP (system)	IP66
Outdoor	Yes
Operating temperature (°C)	-25 - 45

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TECHNICAL DATA	
Wind force (EPA) (m ²) at 0°	0.146

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	135
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)	4
Manufacturer (light source)	Osram
Forward Voltage LED (max tp=25) (V)	9.4
Driftspenning LED (min tp=65) (V)	8.0

DRIVER	
Manufacturer (driver)	Sosen
Protection Class (driver)	1 or 2
Standby power P _{sb} (W) <	3.0
Flicker metric (P _{st} LM) <	1.0
Stroboscopic effect metric (SVM) <	0.4
Max Output Voltage (V)	70
Dimming (driver)	1-10V
Dimming Minimum Level (%)	10.0
Dimming output type	AM+PWM
IP (driver)	IP20
Expected Lifetime (driver) (h)	100000
Flicker-free	Yes
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	350 - 1050
CC (forward voltage driver) (V)	20.0 - 54.0
Output Current Tolerance (%)	6.0
Current Ripple (%)	5.0
Max load pr circuit - B10	6

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DRIVER	
Max load pr circuit - B16	10
Max load pr circuit - C10	11
Max load pr circuit - C16	18
Max load pr circuit - C20	22
Max load pr circuit - C25	28
Max load pr circuit - C32	36
Leakage current (mA)	0.7
Inrush current time (µs)	300.0
Inrush current I _{max} (A)	40.0

DIMENSIONS	
Length (product) (mm)	500.0
Width (product) (mm)	500.0
Height (product) (mm)	523.0
Weight (product) (kg)	8.4
Diameter (product) (mm)	500.0

MATERIALS AND SURFACES	
Color	Antracite
RAL Code	RAL7016
Corrosion Class	C4
Surface treatment	Powdercoated
Housing Material	Aluminium
Housing Material %	66.5
Diffuser Material	Polycarbonate
Diffuser Material%	15.0
Recycled Plastic %	0.0
Recycled Aluminium %	97.0
Material 2%	0.8
Material 3%	0.8
Material 4%	0.4
Material 5%	0.16999999999999998
Material 6%	10.2
Material 7%	2.5
Material 8%	3.3000000000000003



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MATERIALS AND SURFACES	
Material 9%	0.33

INSTALLATION AND CONNECTION	
Areas of use	Outdoor, Park, Parking
Mounting	Mast
Connection (system)	Cable 6m

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	D
CE mark	Yes
EPD number	NEPD-12511-12618

LIGHT DISTRIBUTION

