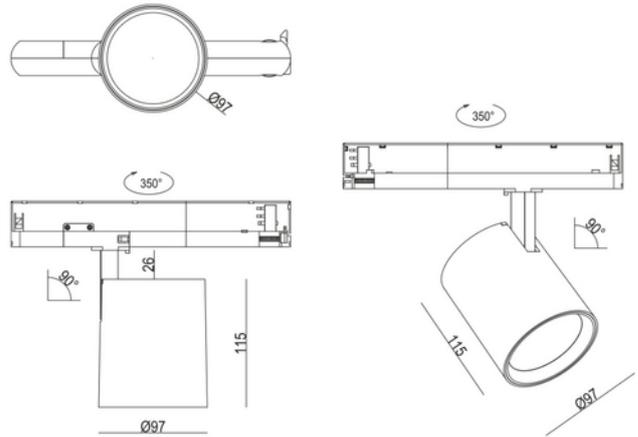


**PRODUCT DATA SHEET**

Rod Maxi C 4800lm 940 30° 27W BK 3-circuit
 Art.no: 102323-30-2

*Lighting Solutions*

Rod Maxi C 4800lm 940 30° 27W BK 3-circuit



ELECTRICAL DATA	
Protection Class (system)	2
Dimming (system)	None
Voltage (system) [V]	230V 50Hz
Emergency light (h)	No Emergency light

TECHNICAL DATA	
IK (system)	IK02
IP (system)	IP20
IP Front/Back (system)	IP20/20
Product Family	Rod Maxi C
Outdoor	No
Operating temperature (°C)	-20 - 45

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PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	137
CRI / Ra (>=)	90
CCT (Color Temperature) (K)	4000
Color Code	940
Lightsource Type	LED (built in)
Lens (Diffuser)	Clear
Lifetime (h)	L80: 100 000
MacAdam (SDCM)	3
UGR (<=)	19
Manufacturer (light source)	Bridgelux
Forward Current LED (min-max) (mA)	250 - 1260
Forward Voltage LED (max tp=25) (V)	38.0
Driftspenning LED (min tp=65) (V)	33.0

DRIVER	
Manufacturer (driver)	Boke
Protection Class (driver)	2
Standby power P _{sb} (W) <	0.5
Flicker metric (P _{st} LM) <	0.037
Stroboscopic effect metric (SVM) <	0.009
Max Output Voltage (V)	42
IP (driver)	IP20
Expected Lifetime (driver) (h)	100000
Flicker-free	Yes
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	300 - 1050
CC (forward voltage driver) (V)	10.0 - 42.0
Surge Protection	L-N = 2KV
CV (driver) [V]	36
Output Current Tolerance (%)	5.0
Current Ripple (%)	3.0
Max load pr circuit - B10	38
Max load pr circuit - B16	62
Max load pr circuit - C10	38
Max load pr circuit - C16	62

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Rod Maxi C 4800lm 940 30° 27W BK 3-circuit

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DRIVER	
Max load pr circuit - C20	77
Max load pr circuit - C25	96
Max load pr circuit - C32	122
Leakage current (mA)	0.26
Inrush current time (µs)	68.0
Inrush current I _{max} (A)	1.86

DIMENSIONS	
Height (product) (mm)	115.0
Weight (product) (kg)	0.75
Diameter (product) (mm)	97.0

MATERIALS AND SURFACES	
Color	Black
RAL Code	RAL9005
Corrosion Class	C1
Surface treatment	Powdercoated
Housing Material	Aluminium
Diffuser Material	Aluminium

INSTALLATION AND CONNECTION	
Areas of use	Inndoor, Generally, Industrial, Shop, Showroom
Mounting	Track, Ceiling
Connection (system)	Track 3-Circuit

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	D
CE mark	Yes



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Lighting Solutions

LIGHT DISTRIBUTION

