



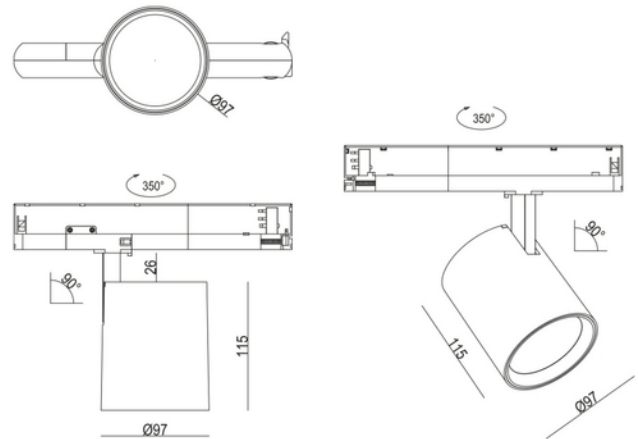
PRODUCT DATA SHEET

Rod Maxi C 4800lm 930 20° 27W GR 3-circuit

Art.no: 102320-20-1



Lighting Solutions



Rod Maxi C 4800lm 930 20° 27W GR 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 ($\geq$)	90
CCT (Color Temperature) (K)	3000
Color Code	930
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Clear
Lifetime (h)	L80: 100 000
MacAdam (SDCM)	3
UGR ($\leq$)	19
Manufacturer (light source)	Bridgelux
Forward Current LED (min-max) (mA)	250 - 1260
Forward Voltage LED (max $t_p=25$) (V)	38.0
Driftspenning LED (min $t_p=65$) (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
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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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	Grey
RAL Code	RAL7035
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