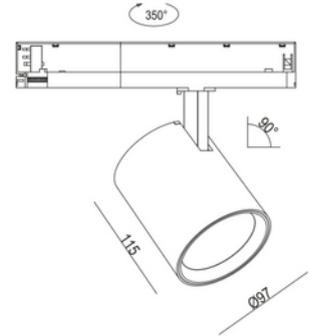
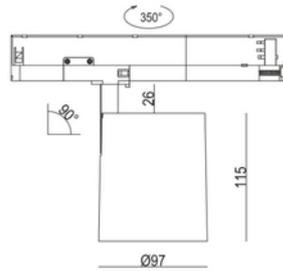


**PRODUCT DATA SHEET**

Rod Maxi C 3700lm ArcticWhite 932 20° 27W WH 3-circuit

Art.no: 102535-20-3

*Lighting Solutions*

## Rod Maxi C 3700lm ArcticWhite 932 20° 27W WH 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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*Lighting Solutions*

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	137
CRI / Ra (>=)	90
CCT (Color Temperature) (K)	Arctic White
Color Code	932
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 Psb (W) <	0.5
Flicker metric (Pst 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
Current setting (driver)	DIP-switch
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

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Rod Maxi C 3700lm ArcticWhite 932 20° 27W WH 3-circuit

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<b>DRIVER</b>	
Max load pr circuit - C16	62
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 <sub>max</sub> (A)	1.86

<b>DIMENSIONS</b>	
Height (product) (mm)	115.0
Weight (product) (kg)	0.75
Diameter (product) (mm)	97.0

<b>MATERIALS AND SURFACES</b>	
Color	White
RAL Code	RAL9010
Corrosion Class	C1
Surface treatment	Powdercoated
Housing Material	Aluminium
Diffuser Material	Aluminium

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

<b>ENERGY AND CERTIFICATIONS</b>	
Energy Class EPREL	D
CE mark	Yes



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**LIGHT DISTRIBUTION**

