



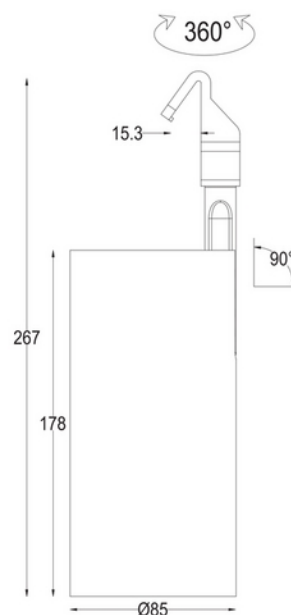
PRODUCT DATA SHEET

Rod Maxi C 3450lm 930 36° 27W WH 18i3 w/Hook

Art.no: 102321-36-3



Lighting Solutions



Rod Maxi C 3450lm 930 36° 27W WH 18i3 w/Hook



ELECTRICAL DATA	
Protection Class (system)	2
Dimming (system)	Phase-Cut
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)	125
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)	AcTEC
Protection Class (driver)	2
Standby power P_{sb} (W) <	0.5
Flicker metric (P_{st} LM) <	1.0
Stroboscopic effect metric (SVM) <	0.4
Max Output Voltage (V)	42
Dimming Phasecut Type	Trailing edge
IP (driver)	IP20
Expected Lifetime (driver) (h)	50000
Flicker-free	Yes
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	665 - 735
CC (forward voltage driver) (V)	21.0 - 42.0
CV (driver) [V]	36
Output Current Tolerance (%)	5.0
Current Ripple (%)	10.0
Max load pr circuit - B10	50
Max load pr circuit - B16	80
Max load pr circuit - C10	50

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DRIVER	
Max load pr circuit - C16	80
Max load pr circuit - C20	100
Max load pr circuit - C25	125
Max load pr circuit - C32	160
Leakage current (mA)	5.0
Inrush current time (µs)	100.0
Inrush current I _{max} (A)	5.0

DIMENSIONS	
Height (product) (mm)	178.0
Diameter (product) (mm)	85.0

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

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

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	D
CE mark	Yes



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LIGHT DISTRIBUTION

