



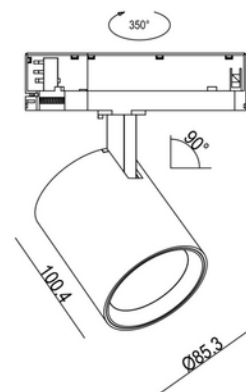
PRODUCT DATA SHEET

Rod Midi C 4100lm 927 20° 23W WH 3-circuit

Art.no: 102311-20-3



Lighting Solutions



Rod Midi C 4100lm 927 20° 23W 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
Outdoor	No
Operating temperature (°C)	-20 - 45

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PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	130
CRI / Ra ($\geq$)	90
CCT (Color Temperature) (K)	2700
Color Code	927
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Clear
Lifetime (h)	L80B10: 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
Dimming (driver)	None
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	56
Max load pr circuit - B16	89
Max load pr circuit - C10	56

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DRIVER	
Max load pr circuit - C16	89
Max load pr circuit - C20	111
Max load pr circuit - C25	139
Max load pr circuit - C32	177
Leakage current (mA)	0.55
Inrush current time (µs)	70.0
Inrush current I _{max} (A)	2.025

DIMENSIONS	
Height (product) (mm)	115.0
Weight (product) (kg)	0.66
Diameter (product) (mm)	97.0

MATERIALS AND SURFACES	
Color	White
RAL Code	RAL9010
Corrosion Class	C1
Surface treatment	Powdercoated
Housing Material	Aluminium
Housing Material %	47.4
Diffuser Material	Aluminium
Diffuser Material%	1.7000000000000002
Material 2%	42.4
Material 4%	0.0
Material 5%	0.04
Material 6%	1.5
Material 7%	6.959999999999999

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

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	D

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*Lighting Solutions***ENERGY AND CERTIFICATIONS**

CE mark	Yes
EPD number	NEPD-14829-15548