



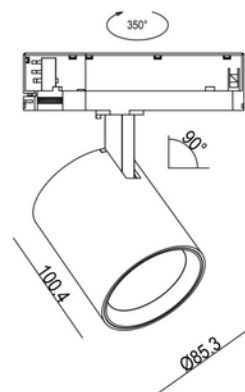
PRODUCT DATA SHEET

Rod Midi C 4100lm ArcticWhite 932 20° 23W WH 3-circuit

Art.no: 102534-20-3



Lighting Solutions



Rod Midi C 4100lm ArcticWhite 932 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)	Arctic White
Color Code	932
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
Standby power P_{sb} (W) <	0.5
Flicker metric (P_{st} LM) <	0.037
Stroboscopic effect metric (SVM) <	0.09
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
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	56
Max load pr circuit - B16	89

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DRIVER	
Max load pr circuit - C10	56
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
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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ENERGY AND CERTIFICATIONS

CE mark	Yes
EPD number	NEPD-14829-15548

LIGHT DISTRIBUTION

