

**PRODUCT DATA SHEET**

Rod Midi C 4100lm 935 20° 23W WH 3-circuit

Art.no: 102312-20-3



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Rod Midi C is a powerful and flexible spotlight developed for modern retail, showroom, and project lighting applications. Featuring a sleek cylindrical design and high light output, the luminaire combines aesthetics and performance, making it suitable for both accent and general lighting. Delivering up to 4100 lumens with excellent colour rendering (CRI90), Rod Midi C ensures natural presentation of products, materials, and interior details. Available with multiple beam angles and colour temperatures, the spotlight can easily be adapted to different environments and lighting requirements. It is offered in white, black, or grey finishes and is designed for easy installation in 3-circuit track systems. Selected versions are also available with DALI control for advanced lighting management solutions. Rod Midi C is an ideal choice for retail stores, exhibition areas, galleries, hotels, and restaurants where high lighting quality, flexibility, and an exclusive appearance are essential.

ELECTRICAL DATA

Protection Class (system)	2
Dimming (system)	None
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA

IK (system)	IK02
IP (system)	IP20
IP Front/Back (system)	IP20/20
Outdoor	No
Operating temperature (°C)	-20 - 45

PHOTOMETRIC DATA

Efficacy (system) (lm/W)	130
CRI / Ra (>=)	90
CCT (Color Temperature) (K)	3500
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A

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*Lighting Solutions*

PHOTOMETRIC DATA	
Lens (Diffuser)	Clear
Lifetime (h)	L80B10: 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
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 - 1000
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
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

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DRIVER	
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
Diffuser Material	Aluminium

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

ENERGY AND CERTIFICATIONS	
CE mark	Yes
EPD number	NEPD-14829-15548