



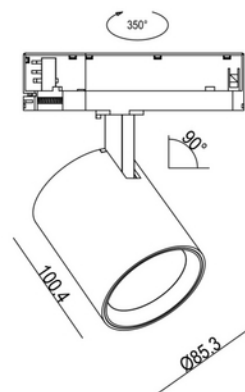
PRODUCT DATA SHEET

Rod Midi C 4100lm 940 30° 23W BK 3-circuit DALI

Art.no: 102313-30-2-ddd



Lighting Solutions



Rod Midi C 4100lm 940 30° 23W BK 3-circuit DALI



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)	DALI2
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IK (system)	IK02

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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)	4000
Color Code	940
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Clear
Lifetime (h) IEC 62717	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) <	0.015
Stroboscopic effect metric (SVM) <	0.004
Max Output Voltage (V)	42
Dimming (driver)	DALI2
Dimming Minimum Level (%)	0.1
Dimming output type	Amplitude Modulation
IP (driver)	IP20
Expected Lifetime (driver) (h)	100000
Flicker-free	Yes
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	300 - 1050

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DRIVER	
Current setting (driver)	DALI-2, 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
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 _{max} (A)	1.86

DIMENSIONS	
Height (product) (mm)	115.0
Weight (product) (kg)	0.7
Diameter (product) (mm)	97.0

MATERIALS AND SURFACES	
Color	Black
RAL Code	RAL9005
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+dim



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ENERGY AND CERTIFICATIONS

Energy Class EPREL	D
CE mark	Yes
EPD/LCA number	NEPD-14829-15548

LIGHT DISTRIBUTION

