



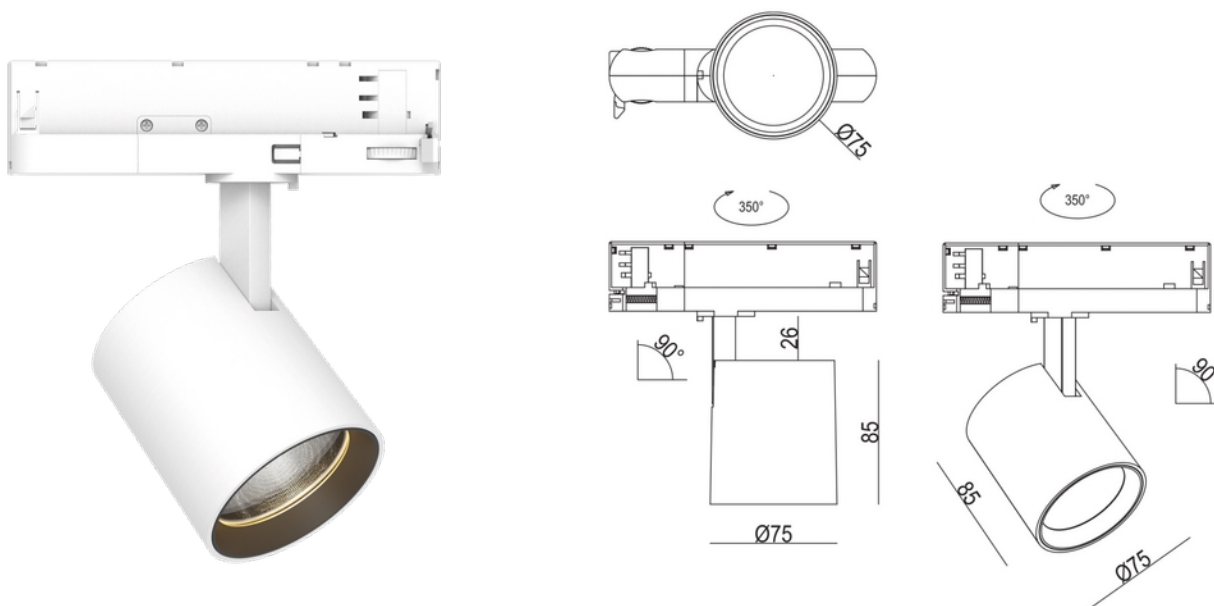
PRODUCT DATA SHEET

Rod Mini C 1800lm Artic White 932 20° 15W WH 3-circuit

Art.no: 102532-20-3

NORLUX®

Lighting Solutions



Rod Mini C 1800lm Artic White 932 20° 15W WH 3-circuit



Rod Mini C is a compact and elegant spotlight developed for 3-phase track systems, combining high efficiency with exceptional flexibility. It delivers impressive lumens per watt, placing it among the top performers in terms of efficiency and energy savings. With its extensive adjustment capabilities, Rod Mini C is ideal for retail environments and other applications where precise lighting is essential. It gives lighting designers full control over beam direction and visual expression, making it easy to create both atmospheric and functional lighting installations. The spotlight is available in three different colours and with two reflector options, allowing it to be adapted to various interior styles and project requirements. For enhanced visual comfort and reduced glare, a honeycomb louvre is available as an optional accessory.

ELECTRICAL DATA

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

TECHNICAL DATA

IK (system)	IK02
IP (system)	IP20

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

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	120
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)	150 - 720
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
Current setting (driver)	DIP-switch
CC (forward voltage driver) (V)	10.0 - 42.0

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DRIVER	
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
Leakage current (mA)	0.55
Inrush current time (µs)	70.0
Inrush current I _{max} (A)	2.025

DIMENSIONS	
Width (product) (mm)	75.0
Height (product) (mm)	85.0
Weight (product) (kg)	0.53
Diameter (product) (mm)	75.0

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



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ENERGY AND CERTIFICATIONS	
Energy Class EPREL	D
CE mark	Yes
EPD number	NEPD-14827-15550