

**PRODUCT DATA SHEET**

Rod Mini C 1750lm 927 20° 15W BK 3-circuit

Art.no: 102530-20-2

*Lighting Solutions*

Rod Mini C 1750lm 927 20° 15W BK 3-circuit

**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)	116
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PHOTOMETRIC DATA	
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)	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
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
Max load pr circuit - C16	89

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DRIVER	
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)	0.5333333333333333
Diameter (product) (mm)	75.0

MATERIALS AND SURFACES	
Color	Black
RAL Code	RAL9005
Corrosion Class	C1
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	
Energy Class EPREL	D
CE mark	Yes
EPD number	NEPD-14827-15550