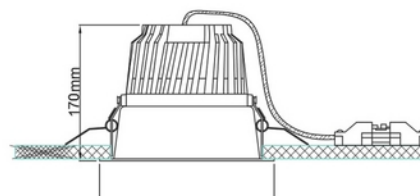
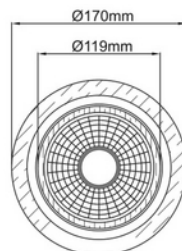


**PRODUCT DATA SHEET**

Trimo 4750lm 830 20° 31W BK 18i3

Art.no: 18045-7-20-2

*Lighting Solutions* 155mm

Trimo 4750lm 830 20° 31W BK 18i3



Tired of downlights giving obtrusive annoying stray light? Our Trimo range of downlights guarantees a minimum of stray light, this is accomplished by using a recessed LED light source. The Trimo range has a 18i3 connector and can be supplied with a variety of connector solutions.

ELECTRICAL DATA

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

TECHNICAL DATA

IP (system)	IP20
Outdoor	No

PHOTOMETRIC DATA

Efficacy (system) (lm/W)	121
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**PRODUCT DATA SHEET**

Trimo 4750lm 830 20° 31W BK 18i3

Art.no: 18045-7-20-2

*Lighting Solutions*

PHOTOMETRIC DATA	
CRI / Ra ($\geq$)	80
CCT (Color Temperature) (K)	3000
Color Code	830
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Clear
Lifetime (h)	L80B10: 60 000
Manufacturer (light source)	Tridonic

DRIVER	
Manufacturer (driver)	Tridonic
Protection Class (driver)	1 or 2
Max Output Voltage (V)	60
IP (driver)	IP20
Expected Lifetime (driver) (h)	50000
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	800 - null
CC (forward voltage driver) (V)	25.0 - 45.0
Output Current Tolerance (%)	7.5
Current Ripple (%)	5.0
Max load pr circuit - B10	14
Max load pr circuit - B16	24
Max load pr circuit - C10	24
Max load pr circuit - C16	40
Inrush current time (μ s)	150.0
Inrush current I _{max} (A)	25.0

DIMENSIONS	
Length (product) (mm)	170.0
Width (product) (mm)	170.0
Height (product) (mm)	170.0
Weight (product) (kg)	1.4

MATERIALS AND SURFACES	
Color	Black

**PRODUCT DATA SHEET**

Trimo 4750lm 830 20° 31W BK 18i3

Art.no: 18045-7-20-2

*Lighting Solutions***INSTALLATION AND CONNECTION**

Areas of use	Generally, Hotel, Shop
Mounting	Recessed, Ceiling
Connection (system)	18i3 Quick connection

ENERGY AND CERTIFICATIONS

CE mark	Yes
Energy Efficiency Class	A++ - A

LIGHT DISTRIBUTION