

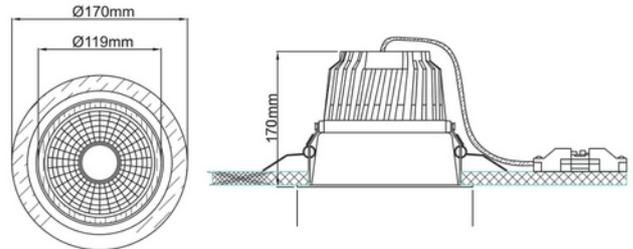
**PRODUCT DATA SHEET**

Trimo 4450lm 830 30° 31W BK 18i3

Art.no: 18045-6-30-2

*Lighting Solutions*

155mm



## Trimo 4450lm 830 30° 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)	123

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PHOTOMETRIC DATA	
CRI / Ra (>=)	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
MacAdam (SDCM)	3
UGR (<=)	13
Manufacturer (light source)	Tridonic
Forward Current LED (min-max) (mA)	350 - 1400
Forward Voltage LED (max tp=25) (V)	39.2
Driftspenning LED (min tp=65) (V)	30.6

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 (µs)	150.0
Inrush current I <sub>max</sub> (A)	25.0

DIMENSIONS	
Length (product) (mm)	170.0
Width (product) (mm)	170.0



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

MATERIALS AND SURFACES	
Color	Black

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

