



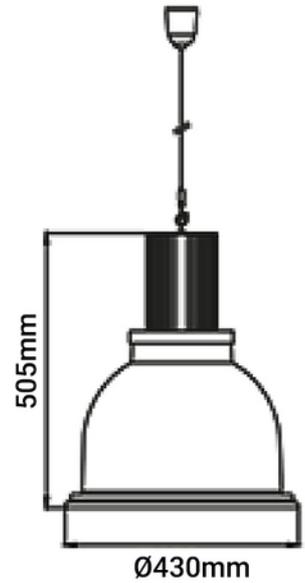
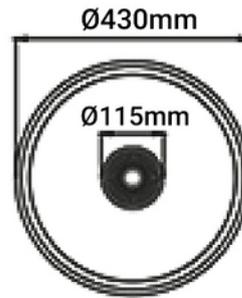
PRODUCT DATA SHEET

High Bay 5650lm 830 30° 46W 18i3 Grey

Art.no: 02050-2-30-1



Lighting Solutions



High Bay 5650lm 830 30° 46W 18i3 Grey



ELECTRICAL DATA	
Protection Class (system)	1
Dimming (system)	None
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IP (system)	IP40
Outdoor	No

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	116
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	3000
Color Code	830

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PHOTOMETRIC DATA	
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Clear
Lifetime (h)	L80B10: 100 000
MacAdam (SDCM)	3
Manufacturer (light source)	Tridonic
Forward Current LED (min-max) (mA)	null - 2100
Forward Voltage LED (max tp=25) (V)	39.3
Driftspenning LED (min tp=65) (V)	30.6

DRIVER	
Manufacturer (driver)	Philips
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]	700 - 1500
Current setting (driver)	Simpleset (Philips)
CC (forward voltage driver) (V)	24.0 - 54.0
Output Current Tolerance (%)	5.0
Current Ripple (%)	4.0
Max load pr circuit - B10	18
Max load pr circuit - B16	30
Max load pr circuit - C10	31
Max load pr circuit - C16	51
Inrush current time (μ s)	250.0
Inrush current I _{max} (A)	18.0

DIMENSIONS	
Width (product) (mm)	430.0
Height (product) (mm)	505.0
Weight (product) (kg)	5.0



MATERIALS AND SURFACES

Color	Grey
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INSTALLATION AND CONNECTION

Areas of use	Industrial
Mounting	Suspended, Ceiling, Pendant
Connection (system)	18i3 Quick connection

ENERGY AND CERTIFICATIONS

Energy Class EPREL	D
CE mark	Yes
Energy Efficiency Class	A++ - A

LIGHT DISTRIBUTION

