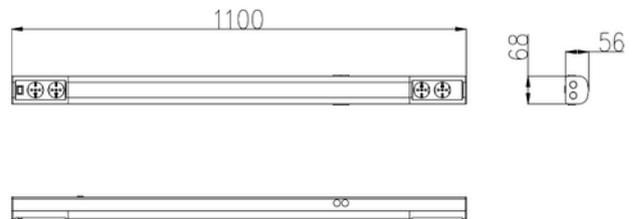


**PRODUCT DATA SHEET**

Areto 1600lm 830/840 13W 1100mm WH w/Socket both ends

Art.no: 101333-01-3

*Lighting Solutions*

Areto 1600lm 830/840 13W 1100mm WH w/Socket both ends



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

TECHNICAL DATA	
IK (system)	IK09
IP (system)	IP20
Outdoor	No
Operating temperature (°C)	-10 - 40
Through-wiring (mm ²)	3x2,5

**PRODUCT DATA SHEET**

Areto 1600lm 830/840 13W 1100mm WH w/Socket both ends

Art.no: 101333-01-3

*Lighting Solutions*

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	97
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	3000-4000K
Color Code	830/840
Lightsource Type	LED (built in)
Lens (Diffuser)	PC Opal
Lifetime (h)	L80B10: 100 000
MacAdam (SDCM)	5
Manufacturer (light source)	Runlite
Forward Current LED (min-max) (mA)	null - 300
Forward Voltage LED (max tp=25) (V)	42.0
Driftspenning LED (min tp=65) (V)	37.0

DRIVER	
Manufacturer (driver)	Boke
Protection Class (driver)	2
Flicker metric (Pst LM) <	0.05
Stroboscopic effect metric (SVM) <	0.049
Max Output Voltage (V)	50
Dimming (driver)	None
IP (driver)	IP20
Expected Lifetime (driver) (h)	100000
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	250 - 300
CC (forward voltage driver) (V)	28.0 - 42.0
Output Current Tolerance (%)	5.0
Current Ripple (%)	15.0
Max load pr circuit - B10	37
Max load pr circuit - B16	60
Max load pr circuit - C10	62
Max load pr circuit - C16	99
Max load pr circuit - C25	155
Max load pr circuit - C32	385
Leakage current (mA)	0.2
Inrush current time (µs)	320.0

**PRODUCT DATA SHEET**

Areto 1600lm 830/840 13W 1100mm WH w/Socket both ends

Art.no: 101333-01-3

*Lighting Solutions*

DRIVER	
Inrush current I _{max} (A)	4.8

DIMENSIONS	
Length (product) (mm)	1100.0
Width (product) (mm)	68.0
Height (product) (mm)	51.0
Weight (product) (kg)	1.42

MATERIALS AND SURFACES	
Color	White
RAL Code	RAL9003
Housing Material	Aluminium 6063

INSTALLATION AND CONNECTION	
Areas of use	Kitchen
Connection (system)	QuickConnect

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	E
CE mark	Yes
Energy Efficiency Class	A++ - A



PRODUCT DATA SHEET

Areto 1600lm 830/840 13W 1100mm WH w/Socket both ends

Art.no: 101333-01-3



Lighting Solutions

LIGHT DISTRIBUTION

