

**PRODUCT DATA SHEET**

Areto G2 960lm 827/830 8W 600mm WH w/socket Phasecut

Art.no: 101334-01-3

*Lighting Solutions*

Areto G2 960lm 827/830 8W 600mm WH w/socket Phasecut



ELECTRICAL DATA	
Protection Class (system)	1
Dimming (system)	Depending on Driver
Voltage (system) [V]	230V 50Hz
Lightsource Max. Power (W) if Socket	8W

TECHNICAL DATA	
IK (system)	IK06
IP (system)	IP20
IP Front/Back (system)	IP20/20
Outdoor	No
Operating temperature (°C)	-20 - 45

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PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	107
CRI / Ra ($\geq$)	80
CCT (Color Temperature) (K)	2700-3000
Preset CCT if switch(Color Temperature) (K)	3000
Lightsource Type	LED (built in)
Socket / Cap-Base	Cable
Lens (Diffuser)	Frosted
Lifetime (h)	L80B50: 100 000
MacAdam (SDCM)	3
Manufacturer (light source)	Runlite
Forward Current LED (min-max) (mA)	150 - 150
Forward Voltage LED (max $t_p=25$) (V)	3.1
Driftspenning LED (min $t_p=65$) (V)	2.9

DRIVER	
Manufacturer (driver)	Up-Shine
Standby power P_{sb} (W) <	0.5
Flicker metric (P_{st} LM) <	1.0
Stroboscopic effect metric (SVM) <	0.4
Max Output Voltage (V)	40
Dimming Phasecut Type	Leading / Trailing edge
Dimming output type	Amplitude Modulation
IP (driver)	IP20
Expected Lifetime (driver) (h)	50000
Flicker-free	Yes
CV (driver) [V]	35
Max load pr circuit - B10	133
Max load pr circuit - B16	213
Max load pr circuit - C10	133
Max load pr circuit - C16	213
Max load pr circuit - C20	267
Inrush current time (μs)	54.0
Inrush current I_{max} (A)	2.1

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DIMENSIONS	
Length (product) (mm)	600.0
Width (product) (mm)	72.0
Height (product) (mm)	43.0
Weight (product) (kg)	1.25

MATERIALS AND SURFACES	
Color	White
RAL Code	RAL9016
Housing Material	Metal
Diffuser Material	Polycarbonate

INSTALLATION AND CONNECTION	
Areas of use	Kitchen
Mounting	Surface, Furnishings, Bench
Connection (system)	Terminal

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	F
CE mark	Yes