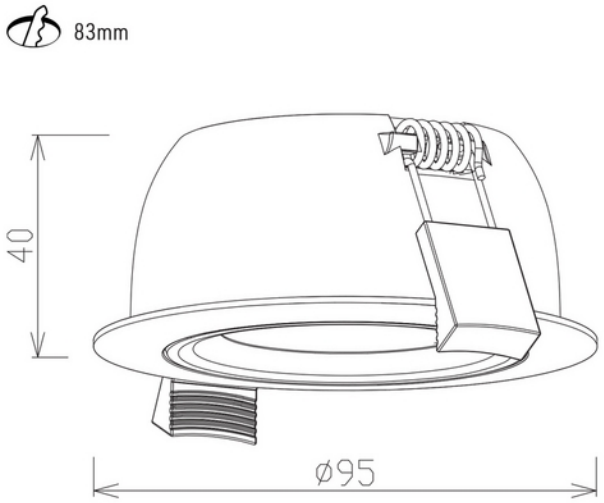
PRODUCT DATA SHEET
Acrux G2 Adj 750lm 927 8W 36° BK Phasecut IP54
Art.no: 2303-36-2





Acrux G2 Adj 750lm 927 8W 36° BK Phasecut IP54

CE 230V 50Hz IP54 IK03

F A↑G

ELECTRICAL DATA	
Protection Class (system)	2
Dimming (system)	Phase-Cut
Voltage (system) [V]	230V 50Hz
Emergency light (h)	No Emergency light
Emergency light testing	N/A

TECHNICAL DATA	
IK (system)	IK03
IP (system)	IP54
IP Front/Back (system)	IP54/20
Outdoor	No
Operating temperature (°C)	-20 - 45

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	95
CRI / Ra (>=)	90
CCT (Color Temperature) (K)	2700
Color Code	927
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	N/A
Lifetime (h) IEC 62717	L80B10: 100 000
MacAdam (SDCM)	3
Manufacturer (light source)	Hong Li Zhi Hui Group Co., Ltd
Forward Current LED (min-max) (mA)	110 - 180
Forwrard Voltage LED (max tp=25) (V)	40.0
Driftspenning LED (min tp=65) (V)	30.0

DRIVER	
Manufacturer (driver)	Up-Shine
Protection Class (driver)	2
Standby power Psb (W) <	0.7
Flicker metric (Pst LM) <	1.0
Stroboscopic effect metric (SVM) <	0.4
Max Output Voltage (V)	40
Dimming (driver)	Phase-Cut
Dimming Minimum Level (%)	8.0
Dimming Phasecut Type	Trailing edge
IP (driver)	IP20
Expected Lifetime (driver) (h)	100000
Flicker-free	Yes
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	100 - 180
Current setting (driver)	None
CC (forward voltage driver) (V)	30.0 - 40.0
Output Current Tolerance (%)	5.0
Current Ripple (%)	5.0
Max load pr circuit - B10	102
Max load pr circuit - B16	164

DRIVER	
Max load pr circuit - C10	133
Max load pr circuit - C16	213
Max load pr circuit - C20	267
Leakage current (mA)	0.7
Inrush current time (µs)	312.0
Inrush current Imax (A)	2.64

DIMENSIONS	
Heigth (product) (mm)	40.0
Weight (product) (kg)	0.34
Diameter (product) (mm)	95.0

MATERIALS AND SURFACES	
Color	Black
RAL Code	RAL9005
Surface treatment	Powdercoated
Housing Material	Aluminium
Diffuser Material	Polycarbonate

INSTALLATION AND CONNECTION	
Areas of use	Bathroom, Cafe, Cottage, Hotel, Industrial, Kitchen, Residence, Restaurant, Shop
Mounting	Recessed, Ceiling
Connection (system)	QuickConnect

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	F
CE mark	Yes