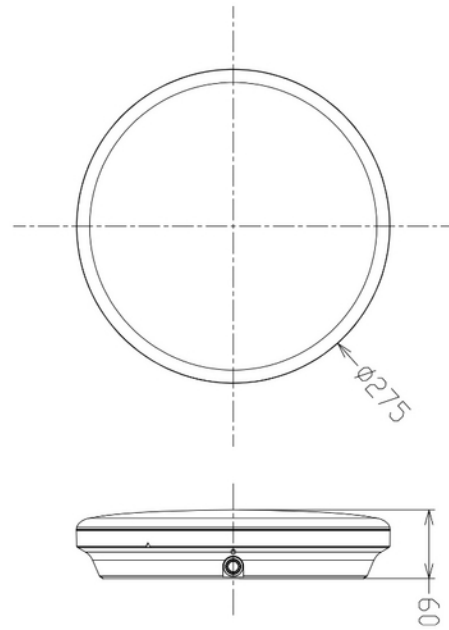


**PRODUCT DATA SHEET**

Celestial 1500lm 12W 827/830 WH 120° Ø275mm phasecut

Art.no: 101570-120-3-p

*Lighting Solutions*

## Celestial 1500lm 12W 827/830 WH 120° Ø275mm phasecut



All data is based on 3000K.

ELECTRICAL DATA	
Protection Class (system)	2
Dimming (system)	Phase-Cut
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IK (system)	IK06
IP (system)	IP54
Outdoor	No
Operating temperature (°C)	-20 - 45

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	112

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PHOTOMETRIC DATA	
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	2700-3000K
Lightsource Type	LED (built in)
Lens (Diffuser)	Opal
Lifetime (h)	L80B10: 100 000
MacAdam (SDCM)	3

DRIVER	
Manufacturer (driver)	Up-Shine
Protection Class (driver)	2
Standby power P <sub>sb</sub> (W) <	0.5
Flicker metric (P <sub>st</sub> LM) <	1.0
Stroboscopic effect metric (SVM) <	0.4
Max Output Voltage (V)	75
Dimming Phasecut Type	Leading / Trailing edge
Dimming output type	Amplitude Modulation
IP (driver)	IP20
Expected Lifetime (driver) (h)	50000
Flicker-free	Yes
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	140 - null
CC (forward voltage driver) (V)	60.0 - 75.0
Output Current Tolerance (%)	5.0
Current Ripple (%)	5.0
Max load pr circuit - C10	107
Max load pr circuit - C16	172
Leakage current (mA)	0.75
Inrush current time (µs)	40.0
Inrush current I <sub>max</sub> (A)	3.2

DIMENSIONS	
Width (product) (mm)	275.0
Height (product) (mm)	60.0
Weight (product) (kg)	0.75

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Celestial 1500lm 12W 827/830 WH 120° Ø275mm phasecut  
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*Lighting Solutions*

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

INSTALLATION AND CONNECTION	
Areas of use	Cottage, Generally, Hotel, Office, Residence
Mounting	Wall, Ceiling
Connection (system)	QuickConnect

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	F
CE mark	Yes

**LIGHT DISTRIBUTION**