



PRODUCT DATA SHEET

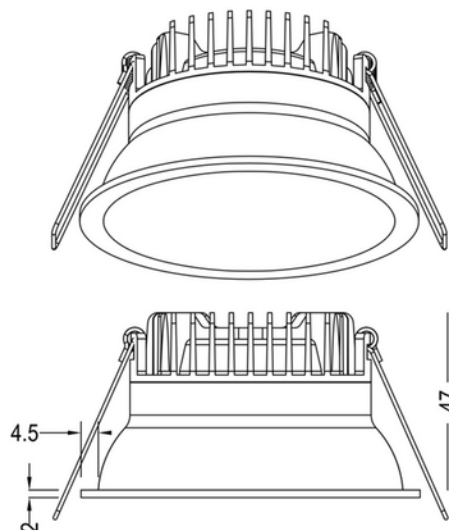
Ceto Mini Fixed 550lm 7W 930 36° WH Phasecut cut out 83mm

Art.no: 21930-36-3



Lighting Solutions

83mm



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Ceto Mini fixed is a low downlight with 7W effect. With recessed light source, low blending, CRI95 and 36° beam angle, this is the natural choice where you want to create an exclusive and comfortable lighting. Phase-cut driver included.

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

TECHNICAL DATA	
IK (system)	IK02
IP (system)	IP44
IP Front/Back (system)	IP40/20
Outdoor	No

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TECHNICAL DATA	
Operating temperature (°C)	-20 - 45

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	77
CRI / Ra ($\geq$)	95
CCT (Color Temperature) (K)	3000
Color Code	930
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Clear
Lifetime (h)	L80: 100 000
MacAdam (SDCM)	3
UGR ($\leq$)	19
Manufacturer (light source)	Sunpu
Forward Current LED (min-max) (mA)	200 - 450
Forward Voltage LED (max $t_p=25$) (V)	17.5
Driftspenning LED (min $t_p=65$) (V)	12.0

DRIVER	
Manufacturer (driver)	AcTEC
Protection Class (driver)	2
Standby power P_{sb} (W) <	1.0
Flicker metric (P_{st} LM) <	1.0
Stroboscopic effect metric (SVM) <	0.4
Max Output Voltage (V)	26
Dimming (driver)	Phase-Cut
Dimming Minimum Level (%)	1.0
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]	332 - 367
CC (forward voltage driver) (V)	13.0 - 26.0

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DRIVER	
CV (driver) [V]	15
Output Current Tolerance (%)	5.0
Current Ripple (%)	5.0
Max load pr circuit - B16	182
Max load pr circuit - C10	280
Max load pr circuit - C16	448
Max load pr circuit - C20	560
Max load pr circuit - C25	700
Max load pr circuit - C32	800
Leakage current (mA)	5.0
Inrush current time (µs)	100.0
Inrush current I _{max} (A)	5.0

DIMENSIONS	
Width (product) (mm)	90.0
Height (product) (mm)	47.0
Weight (product) (kg)	0.338888888888889
Diameter (product) (mm)	90.0

MATERIALS AND SURFACES	
Color	White
RAL Code	RAL9010
Corrosion Class	C1
Surface treatment	Powdercoated
Housing Material	Aluminium
Housing Material %	47.9
Diffuser Material	Aluminium
Diffuser Material%	1.0
Material 2%	10.6
Material 4%	0.8
Material 5%	0.04
Material 6%	2.4
Material 7%	37.26

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*Lighting Solutions***INSTALLATION AND CONNECTION**

Areas of use	Bathroom, Cafe, Cottage, Hotel, Kitchen, Office, Residence, Restaurant
Mounting	Recessed, Ceiling
Connection (system)	QuickConnect

ENERGY AND CERTIFICATIONS

Energy Class EPREL	F
CE mark	Yes
Energy Efficiency Class	A+