



PRODUCT DATA SHEET

Cosma NWC 1800lm 830/840 Opal Ø300 15W/10W IP44 IK10
Art.no: 103080-NW-03-3



Lighting Solutions



Cosma NWC 1800lm 830/840 Opal Ø300 15W/10W IP44 IK10



Cosma is an excellent ceiling light, specifically designed to meet the needs of hotels, offices, corridors, and many other applications. Equipped with both a CCT switch and a power switch, you can easily adjust the color temperature and brightness to your needs. For even greater flexibility, Cosma is also available in a variant with NWC, providing you with more options to tailor the lighting to specific requirements. Cosma combines functionality, design, and sustainability in a way that makes it the perfect lighting solution for a wide range of applications.

ELECTRICAL DATA	
Protection Class (system)	2
Dimming (system)	Norlux Wireless Connect
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IK (system)	IK10
IP (system)	IP44

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TECHNICAL DATA	
Outdoor	No
Operating temperature (°C)	-20 - 40

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	120
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	30/35/4000K
Preset CCT if switch(Color Temperature) (K)	3000
Color Code	830/835/840
Lightsource Type	LED (replaceable)
Socket / Cap-Base	N/A
Lens (Diffuser)	Opal
Lifetime (h)	L80B10: 100 000
MacAdam (SDCM)	3
UGR (<=)	22
Manufacturer (light source)	Shenzhen leadopto Technology Co.Ltd
Forward Current LED (min-max) (mA)	0 - 150

DRIVER	
Manufacturer (driver)	AGT
Flicker-free	Yes
Leakage current (mA)	0.7

CONTROL SYSTEM	
Norlux Wireless Connect	Implemented
Mesh	Yes
System	NWC

DIMENSIONS	
Length (product) (mm)	300.0
Width (product) (mm)	300.0
Height (product) (mm)	82.0
Weight (product) (kg)	0.781

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MATERIALS AND SURFACES	
Color	White
RAL Code	RAL9003

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

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	C
CE mark	Yes
EPD number	NEPD-14002-14265

DETECTION AREA