

**PRODUCT DATA SHEET**

Cosma 2000lm 830/840 Opal Ø300 15W IP44 IK10 Dali
Art.no: 103080-03-3-ddd



Lighting Solutions



Cosma 2000lm 830/840 Opal Ø300 15W IP44 IK10 Dali



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 Norlux Wireless Connect, 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)	DALI2
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IK (system)	IK10
IP (system)	IP44
Outdoor	No
Operating temperature (°C)	-20 - 40

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PHOTOMETRIC DATA	
Lumen Out (system) (lm)	1790
Efficacy (system) (lm/W)	120
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	30/35/4000K
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 (<=)	24
Manufacturer (light source)	Shenzhen leadopto Technology Co.Ltd
Forward Current LED (min-max) (mA)	0 - 150

DRIVER	
Manufacturer (driver)	AGT
Protection Class (driver)	2
Max Output Voltage (V)	80
Dimming (driver)	DALI2
Dimming output type	PWM
IP (driver)	IP00
Expected Lifetime (driver) (h)	50000
Flicker-free	Yes
Max load pr circuit - B10	25
Max load pr circuit - B16	39
Max load pr circuit - C10	41
Max load pr circuit - C16	66
Leakage current (mA)	0.7

DIMENSIONS	
Length (product) (mm)	300.0
Width (product) (mm)	300.0
Height (product) (mm)	68.0
Weight (product) (kg)	0.775

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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

LIGHT DISTRIBUTION