# **CORIA 2 5100LM 600MM I CL. IP44 WHITE MAT 840 50W**

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

range:

Index:	274107
Ingress protection:	IP44
Rated power [W] - range:	50
Luminous flux of the luminaire [lm] -	5100

Colour temperature [K]: 4000

Color rendering index (Ra) >: 80

Electrical protection class:

Material of the body: aluminium

Colour of the body: white

#### **CHARACTERISTICS**

The Coria 2 LED circular luminaire with integrated energy-efficient LED module is characterised by its high luminous efficacy and uniform light distribution. Its base is made of white or black powder-coated aluminium and its diffuser is made of microprism (300mm diameter version only) or opal plastic. It is ideal for new applications and for replacing traditional fluorescent lamps with energy-efficient LED solutions. Characteristics: colour temperature 3000K, 4000K; CRI>80; LED module life 119,000 hours (L80B20) ta = 25°C; pendant or surface-mounted version.

## **APPLICATION**

The luminaire is designed for indoor use. It is characterised by even light distribution and good surface illumination, which is why it is particularly dedicated as a source of general light in representative rooms and passageways. Thanks to its excellent luminous parameters, the luminaire is ideal for large conference rooms. The luminaire's construction has been adapted for surface-mounted or flush-mounted installation in plasterboard ceilings. Revit files for architectural luminaires are available on request.



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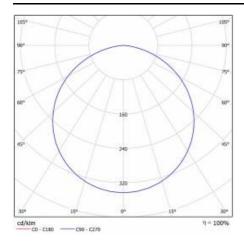
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Index:	274107
EAN:	5905963274107
Light source:	LED
Rated power [W] - range:	50
Luminous flux of the luminaire [lm] - range:	5100
Luminous efficacy [lm/W]:	102
Energy efficiency class:	Е
Electrical protection class:	1
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
Diffuser material:	PC
Diffuser type:	OPAL
Material of the body:	aluminium
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	600/86
Mounting dimensions [mm]:	500

Ingress protection:	IP44
Mounting version:	surface
Working temperature [°C]:	from -10 to +35
Dimensions of single box [mm]:	675
Number on the palette [pcs]:	12
Net weight [kg]:	4.900
Category type:	bulkheads
LED lifespan L70B50 [h]:	189000
LED lifespan L80B20 [h]:	119000
LED lifespan L90B10 [h]:	57000
Light distribution type:	lambertian
SDCM:	3
Warranty [years]:	5
CE certificate:	<u>150/2025</u>
Manual:	Download PDF
Plik LDT:	Download

#### **LIGHT CURVES**



Card creation date: 11 January 2024

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%

