

# CORIA 2 10050LM 900MM I CL. IP40 SUSPENDED BLACK MAT 830 105W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	275906
<b>Ingress protection:</b>	IP40
<b>Rated power [W] - range:</b>	105
<b>Luminous flux of the luminaire [lm] - range:</b>	10050
<b>Colour temperature [K]:</b>	3000
<b>Colour rendering index:</b>	>80
<b>Electrical protection class:</b>	I
<b>Material of the body:</b>	aluminium
<b>Colour of the body:</b>	black

## 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.

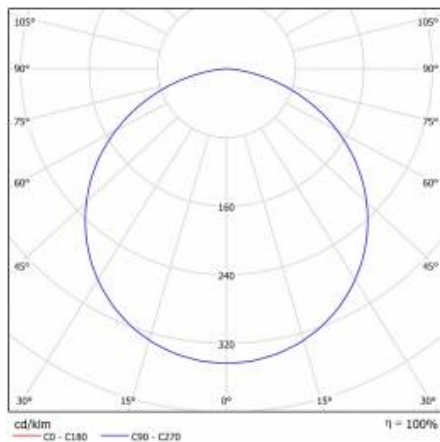
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## TECHNICAL PARAMETERS TABLE

Index:	275906	Ingress protection:	IP40
EAN:	5905963275906	Mounting version:	suspended
Light source:	LED	Working temperature [°C]:	from -10 to +35
Rated power [W] - range:	105	Dimensions of single box [mm]:	910
Luminous flux of the luminaire [lm] - range:	10050	Number on the palette [pcs]:	5
Luminous efficacy [lm/W]:	96	Net weight [kg]:	10.600
Energy efficiency class:	E	Category type:	bulkheads
Electrical protection class:	I	LED lifespan L70B50 [h]:	189000
Colour temperature [K]:	3000	LED lifespan L80B20 [h]:	119000
Colour rendering index:	>80	LED lifespan L90B10 [h]:	57000
Diffuser material:	PC	Light distribution type:	lambertian
Diffuser type:	OPAL	SDCM:	≤ 3
Material of the body:	aluminium	Warranty [years]:	5
Colour of the body:	black	CE certificate:	<a href="#">04/2024</a>
Dimensions (H/W/T/S) [mm]:	900/86	Manual:	<a href="#">Download PDF</a>
Mounting dimensions [mm]:	109/109		

## 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%

 This product is a subject to electric and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr. 04/2024



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