

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	274350
Ingress protection:	IP40
Rated power [W] - range:	105
Luminous flux of the luminaire [lm] - range:	10050
Colour temperature [K]:	3000
Colour rendering index:	>80
Electrical protection class:	I
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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TECHNICAL PARAMETERS TABLE

Index:	274350	Ingress protection:	IP40
EAN:	5905963274350	Mounting version:	suspended
Light source:	LED	Working temperature [°C]:	from -10 to +35
Rated power [W] - range:	105	Dimensions of single box [mm]:	910
Colour temperature [K]:	3000	Number on the palette [pcs]:	5
Luminous flux of the luminaire [lm] - range:	10050	Net weight [kg]:	10.600
Diffuser type:	OPAL	Category type:	bulkheads
Luminous efficacy [lm/W]:	96	LED lifespan L70B50 [h]:	189000
Energy efficiency class:	E	LED lifespan L80B20 [h]:	119000
Electrical protection class:	I	LED lifespan L90B10 [h]:	57000
Colour rendering index:	>80	Light distribution type:	lamertian
Diffuser material:	PC	SDCM:	≤ 3
Colour of the body:	white	Warranty [years]:	5
Material of the body:	aluminium	CE certificate:	04/2024
Dimensions (H/W/T/S) [mm]:	900/86	Manual:	Download PDF
Mounting dimensions [mm]:	109/109	Plik LDT:	Download

LIGHT CURVES

