

CORIA 2 5100LM 600MM I CL. IP40 SUSPENDED WHITE MAT 840 50W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	274183
Ingress protection:	IP40
Rated power [W] - range:	50
Luminous flux of the luminaire [lm] - range:	5100
Colour temperature [K]:	4000
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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Index:	274183	Ingress protection:	IP40
EAN:	5905963274183	Mounting version:	suspended
Light source:	LED	Working temperature [°C]:	from -10 to +35
Rated power [W] - range:	50	Dimensions of single box [mm]:	675
Luminous flux of the luminaire [lm] - range:	5100	Number on the palette [pcs]:	12
Luminous efficacy [lm/W]:	102	Net weight [kg]:	5
Energy efficiency class:	E	Category type:	bulkheads
Electrical protection class:	I	LED lifespan L70B50 [h]:	189000
Colour temperature [K]:	4000	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:	white	CE certificate:	04/2024
Dimensions (H/W/T/S) [mm]:	600/86	Manual:	Download PDF
Mounting dimensions [mm]:	109/109	Plik LDT:	Download

LIGHT CURVES

