CORIA 2 1600LM 300MM I CL. IP44 SUSPENDED MICROPRM WHITE MAT 830 15W

DETAILED CARD





TECHNICAL PARAMETERS

Index: 415593 IP40 Ingress protection: IK03 Impact resistance: Rated power [W] - range: 15 Luminous flux of the luminaire [Im] -1600 3000 Colour temperature [K]: Color rendering index (Ra) >: 80 **Electrical protection class:** Material of the body: aluminium

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.



Colour of the body:

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TECHNICAL PARAMETERS TABLE

Index:	415593
EAN:	5905963415593
Light source:	LED
Rated power [W] - range:	15
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux of the luminaire [lm] - range:	1600
Luminous efficacy [lm/W]:	107
Energy efficiency class:	E
Electrical protection class:	1
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
Surge protection [kV]:	1
Diffuser material:	PC
Diffuser type:	PRM
Material of the body:	aluminium
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	300/85

Mounting dimensions [mm]:	109/109
Impact resistance:	IK03
Ingress protection:	IP40
Mounting version:	suspended
Working temperature [°C]:	from -10 to +35
Dimensions of single box [mm]:	325/325/90
Number on the palette [pcs]:	42
Net weight [kg]:	2.300
Category type:	bulkheads
LED lifespan L70B50 [h]:	102340
LED lifespan L80B20 [h]:	64800
LED lifespan L90B10 [h]:	31670
Light distribution type:	lambertian
Warranty [years]:	5
CE certificate:	149/2025
Manual:	Download PDF
Plik LDT:	Download

Card creation date: 11 January 2024



