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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	415258
Ingress protection:	IP44
Impact resistance:	IK03
Rated power [W] - range:	15
Luminous flux of the luminaire [lm] - range:	1600
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
Electrical protection class:	I
Material of the body:	aluminium
Colour of the body:	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:	415258	**Mounting dimensions [mm]:**	265
EAN:	5905963415258	**Impact resistance:**	IK03
Light source:	LED	**Ingress protection:**	IP44
Rated power [W] - range:	15	**Mounting version:**	surface
Supply voltage [V]:	220 - 240	**Working temperature [°C]:**	from -10 to +35
Frequency [Hz]:	50 - 60	**Dimensions of single box [mm]:**	325/325/90
Luminous flux of the luminaire [lm] - range:	1600	**Number on the palette [pcs]:**	42
Luminous efficacy [lm/W]:	107	**Net weight [kg]:**	2
Energy efficiency class:	E	**Category type:**	bulkheads
Electrical protection class:	I	**LED lifespan L70B50 [h]:**	102340
Colour temperature [K]:	3000	**LED lifespan L80B10 [h]:**	64800
Color rendering index (Ra) >:	80	**LED lifespan L90B10 [h]:**	31670
Surge protection [kV]:	1	**Light distribution type:**	lambertian
Diffuser material:	PC	**Warranty [years]:**	5
Diffuser type:	PRM	**CE certificate:**	150/2025
Material of the body:	aluminium	**Manual:**	Download PDF
Colour of the body:	black	**ISO Certificates:**	9001:2015, 14001:2015, 45001:2018, 50001:2018
Dimensions (H/W/T/S) [mm]:	300/85	**Plik LDT:**	Download

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 150/2025

LENA LIGHTING

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