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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	415616
Ingress protection:	IP40
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:	415616
EAN:	5905963415616
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:	I
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:	black
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
DIMM DALI:	yes
Dimensions of single box [mm]:	325/325/90
Number on the palette [pcs]:	42
Net weight [kg]:	2.400
Category type:	bulkheads
LED lifespan L70B50 [h]:	102340
LED lifespan L80B10 [h]:	64800
LED lifespan L90B10 [h]:	31670
Light distribution type:	lambertian
Warranty [years]:	5
CE certificate:	149/2025
Manual:	Download PDF
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
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: 149/2025

LENA LIGHTING

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