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

DETAILED CARD

TECHNICAL PARAMETERS

Index:	415210
Ingress protection:	IP44
Impact resistance:	IK03
Rated power [W] - range:	15
Luminous flux of the luminaire [lm] - range:	1600
Colour temperature [K]:	3000
Colour rendering index:	>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℃; 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.

LENA LIGHTING
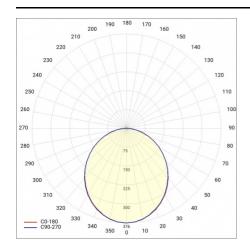
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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	415210	Mounting dimensions [mm]:	265
EAN:	5905963415210	Impact resistance:	IK03
Light source:	LED	Ingress protection:	IP44
Rated power [W] - range:	15	Mounting version:	surface
Colour temperature [K]:	3000	Working temperature [°C]:	from -10 to +35
Supply voltage [V]:	220 - 240	Dimensions of single box [mm]:	325/325/90
Luminous flux of the luminaire [lm] - range:	1600	Number on the palette [pcs]:	42
Frequency [Hz]:	50 - 60	Net weight [kg]:	2.100
Diffuser type:	OPAL	Category type:	bulkheads
Luminous efficacy [lm/W]:	107	LED lifespan L70B50 [h]:	102340
Energy efficiency class:	E	LED lifespan L80B20 [h]:	64800
Electrical protection class:	I	LED lifespan L90B10 [h]:	31670
Colour rendering index:	>80	Light distribution type:	lambertian
Surge protection [kV]:	1	Warranty [years]:	5
Diffuser material:	PC	CE certificate:	82/2023
Colour of the body:	black	Manual:	Download PDF
Material of the body:	aluminium	Plik LDT:	Download
DIMM DALI:	yes		
Dimensions (H/W/T/S) [mm]:	300/85		

LIGHT CURVES

This product is a subject to electric and electronic waste equipment regulations (WEEE).

CE Certificate CE - Nr: 82/2023

LENA LIGHTING