

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	415258
<b>Ingress protection:</b>	IP44
<b>Impact resistance:</b>	IK03
<b>Rated power [W] - range:</b>	15
<b>Luminous flux of the luminaire [lm] - range:</b>	1600
<b>Colour temperature [K]:</b>	3000
<b>Colour rendering index:</b>	>80
<b>Electrical protection class:</b>	I
<b>Material of the body:</b>	aluminium
<b>Colour of the body:</b>	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
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
Diffuser type:	PRM	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:	<a href="#">82/2023</a>
Colour of the body:	black	Manual:	<a href="#">Download PDF</a>
Material of the body:	aluminium	Plik LDT:	<a href="#">Download</a>
Dimensions (H/W/T/S) [mm]:	300/85		

## LIGHT CURVES



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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 82/2023



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