

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

## DETAILED CARD



### TECHNICAL PARAMETERS

<b>Index:</b>	415531
<b>Ingress protection:</b>	IP40
<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>Color rendering index (Ra) &gt;:</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:	415531	Mounting dimensions [mm]:	109/109
EAN:	5905963415531	Impact resistance:	IK03
Light source:	LED	Ingress protection:	IP40
Rated power [W] - range:	15	Mounting version:	suspended
Supply voltage [V]:	220 - 240	Working temperature [°C]:	from -10 to +35
Frequency [Hz]:	50 - 60	DIMM DALI:	yes
Luminous flux of the luminaire [lm] - range:	1600	Dimensions of single box [mm]:	325/325/90
Luminous efficacy [lm/W]:	107	Number on the palette [pcs]:	42
Energy efficiency class:	E	Net weight [kg]:	2.400
Electrical protection class:	I	Category type:	bulkheads
Colour temperature [K]:	3000	LED lifespan L70B50 [h]:	102340
Color rendering index (Ra) >:	80	LED lifespan L80B20 [h]:	64800
Surge protection [kV]:	1	LED lifespan L90B10 [h]:	31670
Diffuser material:	PC	Light distribution type:	lamertian
Diffuser type:	OPAL	Warranty [years]:	5
Material of the body:	aluminium	CE certificate:	<a href="#">149/2025</a>
Colour of the body:	black	Manual:	<a href="#">Download PDF</a>
Dimensions (H/W/T/S) [mm]:	300/85	Plik LDT:	<a href="#">Download</a>