

CORIA 2 14800LM 1200MM DALI I CL. IP40 BLACK MAT 840 145W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	276040
Ingress protection:	IP40
Rated power [W] - range:	145
Luminous flux of the luminaire [lm] - range:	14800
Colour temperature [K]:	4000
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°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:	276040	Mounting version:	surface
EAN:	5905963276040	Working temperature [°C]:	from -10 to +35
Light source:	LED	DIMM DALI:	yes
Rated power [W] - range:	145	Dimensions of single box [mm]:	1290
Luminous flux of the luminaire [lm] - range:	14800	Number on the palette [pcs]:	5
Luminous efficacy [lm/W]:	103	Net weight [kg]:	17.300
Energy efficiency class:	E	Category type:	bulkheads
Electrical protection class:	I	LED lifespan L70B50 [h]:	189000
Colour temperature [K]:	4000	LED lifespan L80B20 [h]:	119000
Colour rendering index:	>80	LED lifespan L90B10 [h]:	57000
Diffuser material:	PC	Light distribution type:	lambertian
Diffuser type:	OPAL	SDCM:	≤ 3
Material of the body:	aluminium	Warranty [years]:	5
Colour of the body:	black	CE certificate:	04/2024
Dimensions (H/W/T/S) [mm]:	1200/86	Manual:	Download PDF
Mounting dimensions [mm]:	910	Plik LDT:	Download
Ingress protection:	IP40		

LIGHT CURVES

