CORIA 2 14800LM 1200MM I CL. IP44 BLACK MAT 840 145W

DETAILED CARD

TECHNICAL PARAMETERS

Index:	276019
Ingress protection:	IP44
Rated power [W] - range:	145
Luminous flux of the luminaire [lm] - range:	14800
Colour temperature [K]:	4000
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℃; 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.
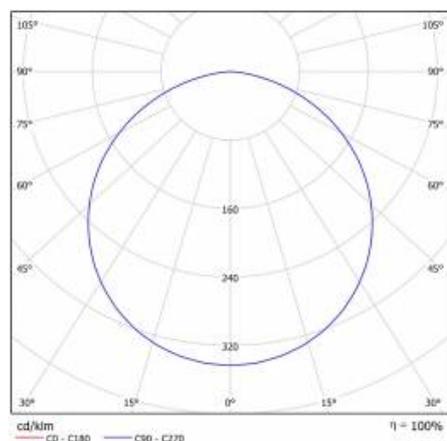
LENA LIGHTING

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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	276019	Mounting version:	surface
EAN:	5905963276019	Working temperature [°C]:	from -10 to +35
Light source:	LED	Dimensions of single box [mm]:	1290
Rated power [W] - range:	145	Number on the palette [pcs]:	5
Luminous flux of the luminaire [lm] - range:	14800	Net weight [kg]:	17.300
Luminous efficacy [lm/W]:	103	Category type:	bulkheads
Energy efficiency class:	E	LED lifespan L70B50 [h]:	189000
Electrical protection class:	I	LED lifespan L80B10 [h]:	119000
Colour temperature [K]:	4000	LED lifespan L90B10 [h]:	57000
Color rendering index (Ra) >:	80	Light distribution type:	lambertian
Diffuser material:	PC	SDCM:	3
Diffuser type:	OPAL	Warranty [years]:	5
Material of the body:	aluminium	CE certificate:	150/2025
Colour of the body:	black	Manual:	Download PDF
Dimensions (H/W/T/S) [mm]:	1200/86	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Mounting dimensions [mm]:	910	Plik LDT:	Download
Ingress protection:	IP44		

LIGHT CURVES

Card creation date: 07 May 2026

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: 150/2025

LENA LIGHTING

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