CORIA 2 3000LM 300MM DALI I CL. IP44 MICROPRM BLACK MAT 830 28W

DETAILED CARD





TECHNICAL PARAMETERS

Index: 415289 IP44 Ingress protection: IK03 Impact resistance: Rated power [W] - range: 28 Luminous flux of the luminaire [Im] -3000 3000 Colour temperature [K]: Colour rendering index: >80 **Electrical protection class:** Material of the body: aluminium

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.



Colour of the body:

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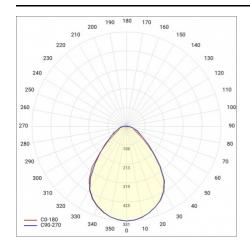
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	415289
EAN:	5905963415289
Light source:	LED
Rated power [W] - range:	28
Colour temperature [K]:	3000
Supply voltage [V]:	220 - 240
Luminous flux of the luminaire [lm] - range:	3000
Frequency [Hz]:	50 - 60
Diffuser type:	PRM
Luminous efficacy [lm/W]:	106
Energy efficiency class:	E
Electrical protection class:	1
Colour rendering index:	>80
Surge protection [kV]:	1
Diffuser material:	PC
Colour of the body:	black
Material of the body:	aluminium
DIMM DALI:	yes
Dimensions (H/W/T/S) [mm]:	300/85

Mounting dimensions [mm]:	265
Impact resistance:	IK03
Ingress protection:	IP44
Mounting version:	surface
Working temperature [°C]:	from -10 to +35
Dimensions of single box [mm]:	325/325/90
Number on the palette [pcs]:	42
Net weight [kg]:	2.100
Category type:	bulkheads
LED lifespan L70B50 [h]:	102340
LED lifespan L80B20 [h]:	64800
LED lifespan L90B10 [h]:	31670
Light distribution type:	lambertian
Warranty [years]:	5
CE certificate:	82/2023
Manual:	Download PDF
Plik LDT:	Download

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%



