# CORIA 2 10050LM 900MM DALI I CL. IP40 SUSPENDED BLACK MAT 830 105W

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

**Index:** 275920

Ingress protection: IP40

Rated power [W] - range: 105

Luminous flux of the luminaire [lm] -  $_{10050}$ 

range:

Colour temperature [K]: 3000

Colour rendering index: 80

**Electrical protection class:** 

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.



# CORIA 2 10050LM 900MM DALI I CL. IP40 SUSPENDED BLACK MAT 830 105W

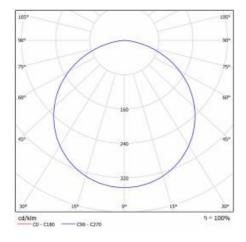
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

EAN: 5905963275920  Light source: LED  Rated power [W] - range: 105  Luminous flux of the luminaire [Im] - range: 10050  Luminous efficacy [Im/W]: 96  Energy efficiency class: E  Electrical protection class: I  Colour temperature [K]: 3000  Colour rendering index: 80  Diffuser material: PC  Diffuser type: OPAL  Material of the body: aluminium  Colour of the body: black  Dimensions (H/W/T/S) [mm]: 900/86  Mounting dimensions [mm]: 109/109  Ingress protection: IP40	la dess	275020
Light source:  Rated power [W] - range:  Luminous flux of the luminaire [Im] - range:  Luminous efficacy [Im/W]:  Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  Diffuser material:  PC  Diffuser type:  Material of the body:  Dimensions (H/W/T/S) [mm]:  Mounting dimensions [mm]:  10050  96  10050  96  10050  96  10050  96  10050  96  10050  96  10050  96  10050  96  10050  96  10050  96  10050  96  10050	Index:	275920
Rated power [W] - range:  Luminous flux of the luminaire [Im] - range:  10050  Luminous efficacy [Im/W]:  Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  Diffuser material:  PC  Diffuser type:  OPAL  Material of the body:  Colour of the body:  Dimensions (H/W/T/S) [mm]:  900/86  Mounting dimensions [mm]:	EAN:	5905963275920
Luminous flux of the luminaire [lm] - range:  Luminous efficacy [lm/W]:  Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  Diffuser material:  Diffuser type:  OPAL  Material of the body:  Colour of the body:  Dimensions (H/W/T/S) [mm]:  900/86  Mounting dimensions [mm]:	Light source:	LED
Luminous efficacy [Im/W]:  Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  Diffuser material:  PC  Diffuser type:  Material of the body:  Colour of the body:  Dimensions (H/W/T/S) [mm]:  Mounting dimensions [mm]:  906  E  906  B  000  B  109/109	Rated power [W] - range:	105
Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  BO  Diffuser material:  PC  Diffuser type:  OPAL  Material of the body:  Colour of the body:  Dimensions (H/W/T/S) [mm]:  900/86  Mounting dimensions [mm]:	Luminous flux of the luminaire [lm] - range:	10050
Electrical protection class:  Colour temperature [K]: 3000  Colour rendering index: 80  Diffuser material: PC  Diffuser type: OPAL  Material of the body: aluminium  Colour of the body: black  Dimensions (H/W/T/S) [mm]: 900/86  Mounting dimensions [mm]: 109/109	Luminous efficacy [lm/W]:	96
Colour temperature [K]: 3000  Colour rendering index: 80  Diffuser material: PC  Diffuser type: OPAL  Material of the body: aluminium  Colour of the body: black  Dimensions (H/W/T/S) [mm]: 900/86  Mounting dimensions [mm]: 109/109	Energy efficiency class:	E
Colour rendering index:  Diffuser material:  PC  Diffuser type:  OPAL  Material of the body:  Colour of the body:  Dimensions (H/W/T/S) [mm]:  Mounting dimensions [mm]:  80  PC  OPAL  Aluminium  black  Diack  109/109	Electrical protection class:	1
Diffuser material:  Diffuser type: OPAL  Material of the body: aluminium  Colour of the body: black  Dimensions (H/W/T/S) [mm]: 900/86  Mounting dimensions [mm]: 109/109	Colour temperature [K]:	3000
Diffuser type:  Material of the body:  Colour of the body:  Dimensions (H/W/T/S) [mm]:  900/86  Mounting dimensions [mm]:  109/109	Colour rendering index:	80
Material of the body:  Colour of the body:  Dimensions (H/W/T/S) [mm]:  Mounting dimensions [mm]:  109/109	Diffuser material:	PC
Colour of the body: black Dimensions (H/W/T/S) [mm]: 900/86 Mounting dimensions [mm]: 109/109	Diffuser type:	OPAL
Dimensions (H/W/T/S) [mm]:         900/86           Mounting dimensions [mm]:         109/109	Material of the body:	aluminium
Mounting dimensions [mm]: 109/109	Colour of the body:	black
	Dimensions (H/W/T/S) [mm]:	900/86
Ingress protection: IP40	Mounting dimensions [mm]:	109/109
	Ingress protection:	IP40

Mounting version:	suspended
Working temperature [°C]:	from -10 to +35
DIMM DALI:	yes
Dimensions of single box [mm]:	910
Number on the palette [pcs]:	5
Net weight [kg]:	10.600
Category type:	bulkheads
LED lifespan L70B50 [h]:	189000
LED lifespan L80B20 [h]:	119000
LED lifespan L90B10 [h]:	57000
Light distribution type:	lambertian
SDCM:	≤3
Warranty [years]:	5
CE certificate:	04/2024
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%

