

**PRODUCT DATA SHEET**

Cilla Micro 500lm 5W 927 24° BK/BK IP44 Ø45mm w/o driver

Art.no: 102710-24-2

*Lighting Solutions***Cut-out: Ø45**

60

58,5



Ø55

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The Cilla Micro is an elegant and functional downlight, ideal for hotels, restaurants, or modern homes. It provides comfortable and atmospheric lighting with minimal glare, thanks to its high color rendering index (CRI 95) and a warm color temperature of 2700K. With an impressive luminous efficacy of up to 100 lm/W, it creates an inviting ambiance that highlights details beautifully.

With a compact design measuring 55 mm in diameter and 60 mm in height, the Cilla Micro seamlessly fits into any space. Its IP44 rating ensures it is both dust and splash resistant, making it suitable for various applications. Designed for recessed installation, it comes without a driver, which can be purchased separately. For added flexibility, you can choose from front rings in three different colors to match your interior style.

Cilla Micro – the perfect combination of design, functionality, and quality.

ELECTRICAL DATA	
Protection Class (system)	3
Dimming (system)	Depending on Driver
Voltage (system) [V]	230V 50Hz
Lightsource Max. Power (W) if Socket	/

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ELECTRICAL DATA	
Emergency light (h)	No Emergency light

TECHNICAL DATA	
IK (system)	IK02
IP (system)	IP44
IP Front/Back (system)	IP40/20
Outdoor	No
Operating temperature (°C)	-20 - 45

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	96
CRI / Ra (>=)	90
CCT (Color Temperature) (K)	2700
Color Code	927
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Lens
Lifetime (h)	L80: 100 000
MacAdam (SDCM)	3
UGR (<=)	19
Manufacturer (light source)	Bridgelux
Forward Current LED (min-max) (mA)	100 - 500
Forward Voltage LED (max tp=25) (V)	36.0
Driftspenning LED (min tp=65) (V)	31.0

DRIVER	
Flicker-free	Yes
CC (driver) [mA]	null - null
CC (forward voltage driver) (V)	null - null

DIMENSIONS	
Length (product) (mm)	55.0
Width (product) (mm)	55.0
Height (product) (mm)	50.0
Weight (product) (kg)	0.136

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DIMENSIONS	
Diameter (product) (mm)	55.0

MATERIALS AND SURFACES	
Color	Black
RAL Code	RAL9005
Corrosion Class	C1
Surface treatment	Powdercoated
Housing Material	Aluminium
Housing Material %	37.56
Diffuser Material	Aluminium
Diffuser Material%	0.5599999999999999
Recycled Plastic %	37.35
Recycled Aluminium %	30.4
Material 2%	1.59
Material 3%	1.34
Material 4%	2.8899999999999997
Material 5%	0.09
Material 6%	0.3
Material 7%	8.19
Material 8%	4.5900000000000001
Material 9%	5.2

INSTALLATION AND CONNECTION	
Areas of use	Hotel
Mounting	Recessed
Connection (system)	QuickConnect

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	G
CE mark	Yes
EPD number	NEPD-14363-14755