

# PRODUCT DATASHEET

## CEILING ROUND 325 24W 840 IP44

CEILING ROUND IP44 | Ceiling Lights with IP44 grade



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### Areas of application

- General illumination
- Public areas
- Stairways
- Corridors
- Bathrooms
- Basement

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### Product benefits

- Very homogenous light
- Simple installation
- 2 years guarantee

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### Product features

- Type of protection: IP44
- Wall and ceiling luminaire

## TECHNICAL DATA

### Electrical data

Nominal wattage	24.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	190.000 mA
Max. number of luminaires per miniature circuit breaker B16	29
Max. number of luminaires per miniature circuit breaker C16	46
Power factor $\lambda$	> 0.70
Total harmonic distortion	< 130 %
Protection class	I
Operating mode	Integrated LED driver

### Photometrical data

Luminous flux	1800 lm
Luminous efficacy	75 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdc <sub>m</sub>
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG0
Beam angle	120 °

### Dimensions & Weight

Diameter	325.00 mm
Height	72.00 mm
Product weight	491.00 g

### Materials & Colors

Product color	White
Housing color	White
Body material	Steel
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

### Application & Mounting

Ambient temperature range	-20...+40 °C
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Type of connection	Cable, 2-pole
Type of protection	IP44
Protection class IK (shock resistance)	IK03
Dimmable	No
Mounting type	Surface
Application environment	Indoor
With light source	Yes

### Lifespan


Lifespan L70/B50 at 25 °C	20000 h <sup>1)</sup>
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<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

### Certificates & Standards

Luminaire with limited surface temperature, "D sign"	No
Replaceable light source (EPREL)	By the end consumer

### DOWNLOAD DATA

Documents and certificates	Document name
 Legal information	Informationstext 18 Abs 4 ElektroG

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854105913	Folding box 1	80 mm x 352 mm x 356 mm	771.00 g	10.02 dm <sup>3</sup>
4099854105920	Shipping box 5	417 mm x 365 mm x 386 mm	4667.00 g	58.75 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

### DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.