

# PRODUCT DATASHEET

## SMART+ Wifi Orbis Eye Gray 490mm TW

Eye | Decorative ceiling luminaires with WiFi technology



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### Areas of application

- Indoor applications
- Kitchens, living rooms, children's rooms or home offices

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### Product benefits

- Easy and quick installation

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### Product features

- Controllable via LEDVANCE SMART+ App (with minimum Android 8.0 or iOS 14.0)
- Controllable via voice control available: Google Assistant or Amazon Alexa
- Adjustable color temperature via Tunable White: 3,000...6,500 K
- Dimmable
- Network protocol: WiFi



## TECHNICAL DATA

### Electrical data

Nominal wattage	34.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	150.000 mA
Power factor $\lambda$	> 0.90
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	Mains voltage

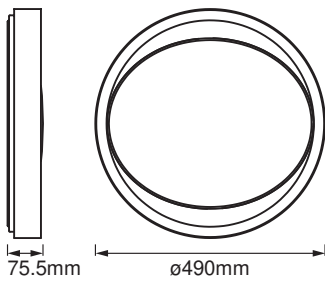
### Photometrical data

Luminous flux	1300 lm
Total luminous flux of contained light sources	3200 lm
Luminous efficacy	93 lm/W
Color temperature	3000...6500 K
Reference control setting of contained light source (Kelvin)	3000 K <sup>1)</sup>
Light color (designation)	Tunable White
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdc <sub>m</sub>
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG1
Beam angle	115 °

1) Performing a reset will restore the default values set by the manufacturer

### Dimensions & Weight

Diameter	490.00 mm
Height	75.50 mm
Product weight	1920.00 g



SMART WIFI ORBIS EYE RD 490  
TW

### Materials & Colors

Product color	Gray
Housing color	Gray
Body material	Polymethylmethacrylate (PMMA)
Cover material	Polymethylmethacrylate (PMMA)
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

### Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Screw terminal
Type of protection	IP20
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Surface
Mounting location	Ceiling
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	No

### Lifespan

Lifespan L70/B50 at 25 °C	30000 h
Number of switching cycles	15000

### Certificates & Standards

Standards	CE / EAC / UKCA
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Luminaire with limited surface temperature, "D sign"

No

### Additional product data




Product remark

Reset settings to default by switching the product on for three seconds and off for three seconds and repeating this five times.

### EQUIPMENT / ACCESSORIES

- Mounting bracket included
- Mounting screws and dowels included
- Control via app or voice control requires compatible Smart home system
- For control via LEDVANCE SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)

### DOWNLOAD DATA

	Documents and certificates	Document name
	User Instruction	SMART ORBIS EYE
	Legal information	Legal insert SUNATHOME WORKSPACE
	Declarations of conformity	SMART WIFI ORBIS EYE RD 490 TW GR LEDV

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075486546	Folding box 1	512 mm x 92 mm x 514 mm	2312.00 g	24.21 dm <sup>3</sup>
4058075516618	Shipping box 3	534 mm x 295 mm x 537 mm	7915.00 g	84.59 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.

### References / Links

- Further information and frequently asked questions (FAQs) at [www.ledvance.com/consumer/smart/faq](http://www.ledvance.com/consumer/smart/faq)

### DISCLAIMER

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