PRODUCT DATASHEET
SMART + WIFI ORBIS Eye 490 WT

SMART+ TUNABLE WHITE | Decorative ceiling luminaires with WiFi technology

Areas of application

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

Product benefits

– Easy and quick installation

Product features

– Controllable via LEDVANCE SMART+ WiFi App (with minimum Android 4.4 or iOS 9.0)
– 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

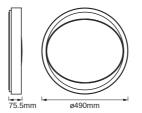|	
Nominal wattage	34.00 W
Nominal voltage	220...240 V
Nominal current	150 mA
Mains frequency	50...60 Hz
Power factor λ	> 0.90
Operating mode	Mains voltage

Photometrical data

Light color (designation)	Tunable White
Standard deviation of color matching	< 6 sdcm
Nominal luminous flux	3200 lm
Luminous flux	3200 lm
Luminous efficacy	93 lm/W
Color temperature	3000...6500 K
Color rendering index Ra	> 80

Light technical data

Beam angle	115 °

Dimensions & Weight

Product weight	1920.00 g
Diameter	490.00 mm
Width	490.00 mm
Height	75.50 mm

Lifespan

Number of switching cycles	15000

Colors & materials

Product color	White
Housing color	White
Body material	Polymethylmethacrylate (PMMA)
Cover material	Polymethylmethacrylate (PMMA)

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C

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.
Mounting location	Ceiling

Capabilities

Dimmable	Yes
Type of connection	Screw terminal
Compatible smart home technology	Google Assistant / Amazon Alexa
LED module replaceable	Not replaceable

Certificates & Standards

Standards	CE / EAC / REACH / RoHS
Protection class	I
Type of protection	IP20

Energy labellling regulation data acc EU 2019/2015

Displacement factor	0.90

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 + WiFi App, a smart phone or Tablet PC is required

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	User instruction SMART ORBIS EYE
PDF	Declarations of conformity SMART WIFI ORBIS EYE RD 490 TW WT LEDV

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075486522	Folding box 1	512 mm x 92 mm x 514 mm	2312.00 g	24.21 dm³
4058075516601	Shipping box 3	534 mm x 295 mm x 537 mm	7915.00 g	84.59 dm³
4058075486539	Shipping box 5	535 mm x 482 mm x 540 mm	12802.00 g	139.25 dm³

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.