

PRODUCT DATASHEET

SMART + WIFI ORBIS Moon 480 GR

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 |

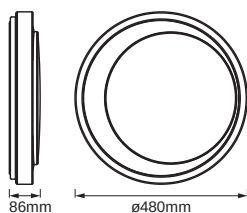
Photometrical data

| | |
|--------------------------------------|---------------|
| 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 | 145 ° |
|------------|-------|

Dimensions & Weight



| | |
|----------------|-----------|
| Product weight | 1309.00 g |
| Diameter | 480.00 mm |
| Width | 480.00 mm |
| Height | 86.00 mm |

Lifespan

| | |
|----------------------------|-------|
| Number of switching cycles | 15000 |
|----------------------------|-------|

Colors & materials

| | |
|----------------|-------------------------------|
| Product color | Gray |
| Housing color | Gray |
| 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 labelling 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



User instruction
SMART ORBIS CEILING MOON WIFI TW



User instruction
SMART ORBIS MOON



Declarations of conformity
SMART WIFI ORBIS MOON RD 480 TW GR LEDV

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|------------------------|
| 4058075486423 | Folding box 1 | 542 mm x 118 mm x 544 mm | 1775.00 g | 34.79 dm ³ |
| 4058075516557 | Shipping box 3 | 564 mm x 373 mm x 567 mm | 6626.00 g | 119.28 dm ³ |
| 4058075486430 | Shipping box 6 | 737 mm x 565 mm x 570 mm | 11739.00 g | 237.35 dm ³ |

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.