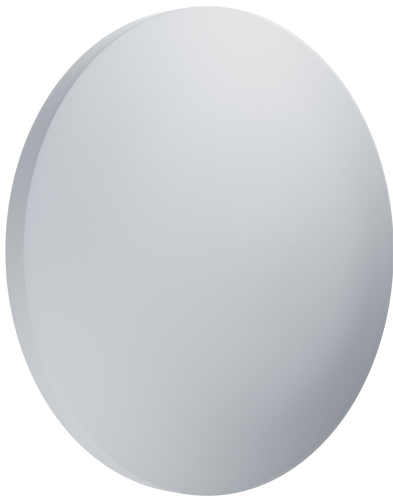# PRODUCT DATASHEET
ORBIS IP44 300 17 W 3000 K

ORBIS® IP44 | Splash-proof LED ceiling luminaire with sensor

Areas of application

– Entrances / Hallways
– Bathrooms
– Ceiling and wall surface mounting
– Outdoor use (roofed areas) in residential sector

Product benefits

– Very homogenous light
– Easy and quick installation

Product features

– Ceiling luminaire with advanced LED technology
– Circular light emission
– Type of protection: IP44
– Versions with movement and daylight sensor available (microwave sensor)
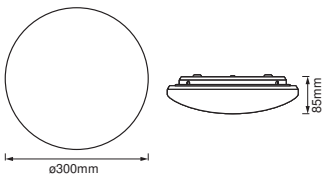
TECHNICAL DATA

Electrical data

Nominal wattage	17.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	135.000 mA
Power factor λ	> 0.5
Protection class	I
Operating mode	Integrated LED driver

Photometrical data

Luminous flux	1100 lm
Luminous efficacy	65 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Beam angle	120 °

Dimensions & Weight

Diameter	300 mm
Height	85.00 mm
Product weight	545.00 g

ORBIS IP44 300 SENSOR

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Cover material	Polycarbonate (PC)

Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20…+40 °C
Type of connection	Screw terminal
Type of protection	IP44
Dimmable	No
Mounting type	Surface
Mounting location	Ceiling
Application environment	Indoor
With light source	Yes
Replaceable light source	No

Lifespan

Number of switching cycles	40000

Sensor

Type of sensor	Light / Motion
Sensor technology	Microwave
Sensor detection angle	120 °
Detection range of motion sensor	14 m
Detection threshold of daylight sensor	2 lx / 10 lx / 50 lx

Certificates & Standards

Standards	CE / REACH / RoHS
Luminaire with limited surface temperature, "D sign"	No
Replaceable light source (EPREL)	Not replaceable

EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included

Safety advice

– All electrical connections must be made by a qualified person.
– Caution, risk of electric shock.
– Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.
– Check wall-ceiling for suitability. If uncertain, seek professional advice.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	User Instruction ORBIS IP44 SENSOR
PDF	Legal information	Legal insert B-not dimmable

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075266056	Folding box 1	112 mm x 361 mm x 343 mm	646.00 g	13.87 dm³
4058075266063	Shipping box 6	687 mm x 382 mm x 360 mm	4497.00 g	94.48 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.