

# PRODUCT DATASHEET

## LED Ceiling with Microwave sensor 12W 4000K– IP20

Item Nr 191244005-1

Ceiling lamp with microwave sensor



### APPLICATION

- Corridors
- Stairways
- Foyers

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### PRODUCT BENEFITS

- Energy savings of up to 55 % compared to conventional luminaires
- Easy and quick installation
- Very homogenous light
- LED protected for safe installation
- 3 years warranty
- Versions with movement and daylight sensor available (microwave sensor)

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### PRODUCT FEATURES

- Type of protection : IP20
  - Impact resistance: IK03
  - Metal housing, PMMA cover
  - Beam angle: 113°
  - Working temperature: -20° up to +40°
  - With magnet and clip
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## TECHNICAL DATA

### Electrical data

Nominal wattage	18 Watt
Operating mode	With wave sensor
Nominal Voltage	220...240 V
Power Factor	>0.5
Mains frequency	50Hz

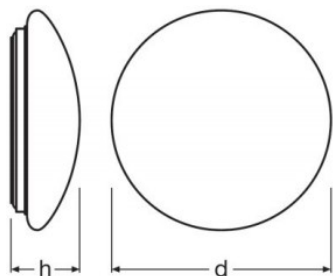
### Photometrical data

Color temperature	4000K
Luminous flux	1260 lm
Luminous efficiency	70 lm/watt
Color matching / deviation	≤5 sdc
Denomination of the color	White
CRI (Color rendering Index Ra)	>80

### Luminaire sensor data

Type of sensor	Motion / Light
Sensor technology	Microwellen
Sensor detection angle	150 °
Detection range of motion sensor	5m
Detection range of daylight sensor	5lux/15Lux/50Lux/Disable
Sensor controlled switching time	5S/90S/3min/10min

### Dimension & weight



Length	330 mm
Height	95 mm
Weight	428g

### Color & material

Body material	Iron
Product Color	White
Housing	White

### Temperature & operation

Working temperatures	Minus 20° up to 40° Celcius
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## Lifespan

Lifespan Lumen 70 at 25 °C	50000 h
Lifespan Lumen 80 at 25 °C	30000 h
Lifespan Lumen 90 at 25 °C	15000 h
Number of switching cycles	50000

## Additional product data

Mounting type	Surface
Mounting location	Ceiling / Wall

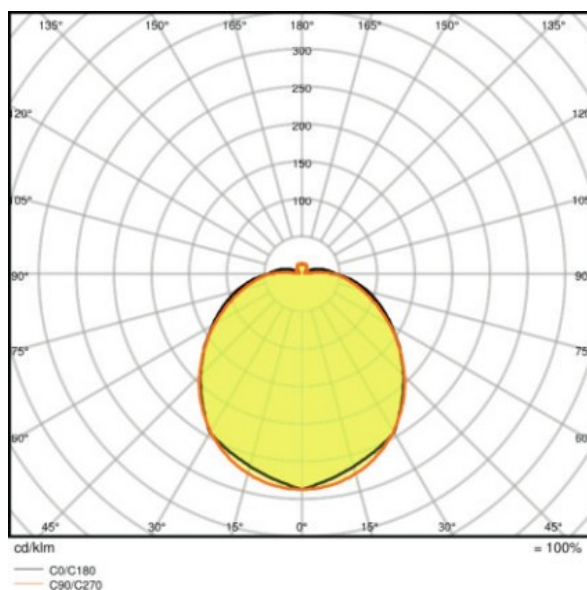
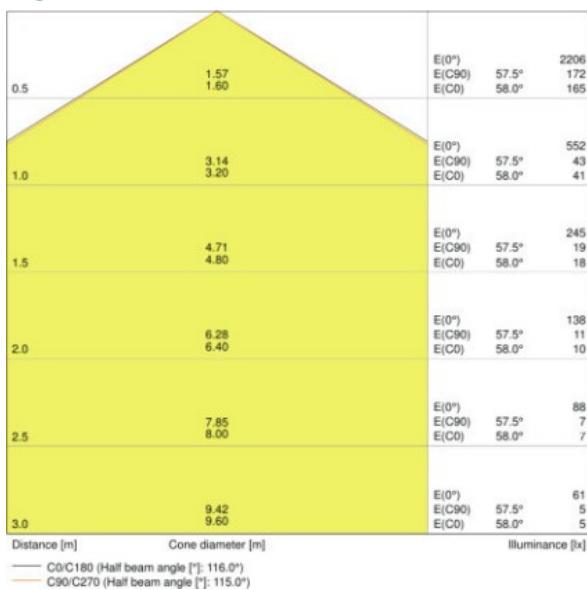
## Capabilities

Dimmable	No
Type of connection	Terminal, 3-pin
LED module replaceable	Not replaceable

## Certificates & standards

Protection class IK (shock resistance)	IK03
Photobiological safety group	RG 0
Protection class	I
Insulation protection	IP20
CE Certifications	CE(EMC)/RoHS

## Light distribution curve



Item	Ean Code	Packaging	Dimensions	Gross Weight
191244005-1	5420080903438	Color box	335*335*110mm	602g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products.

## DISCLAIMER

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For all other questions, please contact our commercial division : [info@ethos-europe.com](mailto:info@ethos-europe.com)