

KLEOS 235

CATEGORY

DOWNLIGHT



GENERAL FEATURES

| | |
|---------------------|-------------|
| IP Protection grade | IP66 |
| Installation on | CEILING |
| Dimensions | Ø 235 mm |
| Recess | 42 mm |
| Mounting hole | Ø 185 mm |
| Weight | 520 gr |
| Fixing system | SCREWS |
| Orientable | No |
| Flexible | No |
| Switch | No |

MATERIALS

| | |
|-----------------|-------------------------------|
| BEZEL | AISI 316L STAINLESS STEEL |
| BODY | PLASTIC |
| DIFFUSER | GLASS |
| BEZEL FINISHING | POLISHED / WHITE 9010 / SATIN |

ELECTRICAL SPECIFICATIONS

TYPE OF POWER

Constant Voltage

| | | | |
|-------------------------------|-----------------------------------|-----------------------|------|
| Light source | HIGH LUMINOSITY LED | | |
| Light Type | Bicolor | | |
| Power supply | 20-30VDC | | |
| Power consumption | 15 W | Secondary light power | 0,4W |
| Absorption | 0,6A @ 24V | | |
| Dimmable / Recommended dimmer | Yes / FASP094CA2A3D00 HDIM300 D00 | Dimmer mode | PWM |

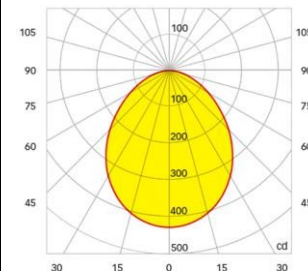
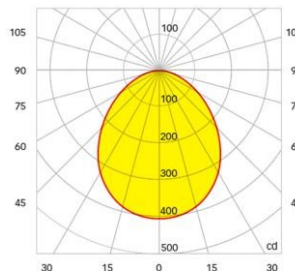
PHOTOMETRIC DATA

Color Temperature

| BEAM ANGLE: 95 | WARM WHITE (2900-3100 °K) | DAY LIGHT (3800-4100 °K) | COOL WHITE (5500-6500 °K) |
|----------------------|------------------------------|-----------------------------|------------------------------|
| CRI | 90 | 90 | |
| Luminous flux | 995 lm | 1010 lm | |
| Luminous efficacy | 66 lm/W | 67 lm/W | |
| Ø at 1 m | 2,15 m | 416,6 lux | 429 lux |
| Ø at 2 m | 4,31 m | 104,2 lux | 107,4 lux |
| Ø at 3 m | 6,46 m | 46,3 lux | 47,7 lux |

Available light colours

- WW
- WHITE-RED
- DL
- WHITE-BLUE



CERTIFICATIONS



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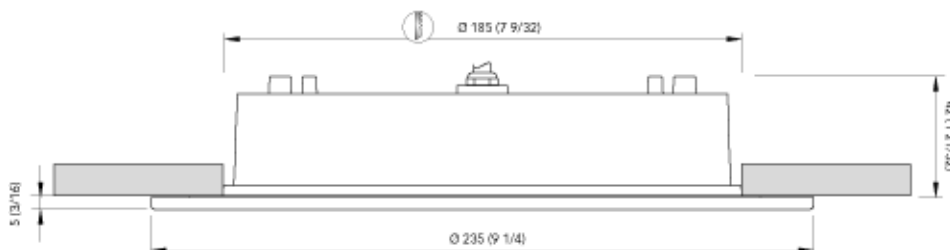
SPECIFICATION FOR THE CONNECTION OF INDIVIDUAL UNIT

Dimensions - mm (inches)

POWER: 15 W

POWER SUPPLY: 20-30VDC

OPERATING VOLTAGE



CONNECTION INFORMATION

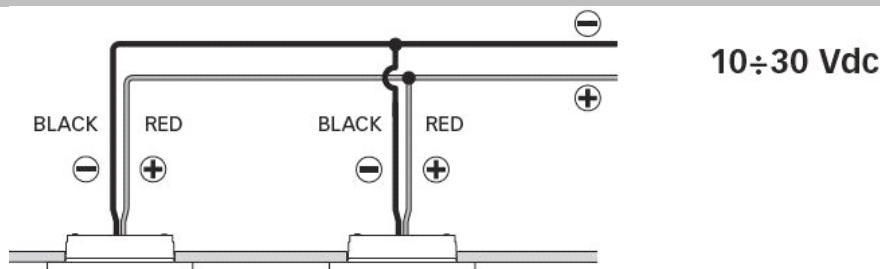
WARNINGS

Use the unit in ultra-low voltage (SELV) with a LED power supply with **CONSTANT VOLTAGE OUTPUT**.

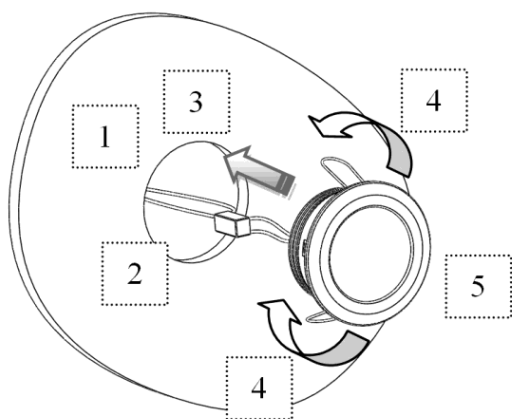
Do not plug the unit directly into the wall socket (AC).

GENERAL INFORMATION TO CONNECT MORE THAN ONE DEVICE

This product can be connected in parallel with LED power supply with **CONSTANT VOLTAGE OUTPUT**.



INSTRUCTIONS FOR ASSEMBLY



1. Drill hole or recessed for the product of the amount indicated in the table.
2. In the panel or wall in which you apply the light source must be present the wires from the power supply.
3. Electrical connection: the positive is the red cable, the negative is the black cable.
4. Position the springs as shown in the figure to facilitate the entry of the product into the hole.
5. Insert the light body within the hole by turning it in the desired position.