



BULKHEAD T&O IP65 - ROUND

Typology

IP65 ceiling/wall light with new generation LED sources using SMD technology.

Features

Typically used for diffused lighting for both indoor and outdoor or wet environments (IP65).

Substitutes ceiling fixtures with fluorescent lamps to give immediate lighting without flickering and increased duration.

Installation

The bracket attaches to the wall or the ceiling and the fixture is screwed onto the bracket.

Material

Shockproof plastic IK10 body and screen.
Driver on board not accessible.

Notes

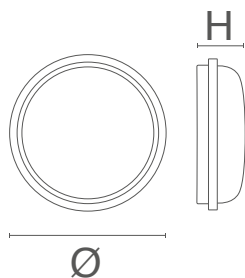
Do not use with dimmers.



Characteristic data

| | | | | | | | |
|-------|------|------|--------|----------|---------|--------------|-------------|
| Power | 20 W | Beam | 120° | Dimmable | No | Input | 220-240 Vac |
| Base | Wire | IP | 65 | Flux | 2000 lm | Axis | 560 cd |
| PF | 0,5 | Tc | 4000 K | Ra | >80 | LED Warranty | G3 |
| IK | IK10 | RG | RG0 | Color | White | | |

Dimensional characteristics



| | |
|---|--------|
| Ø | 220 mm |
| H | 73 mm |

Lighting and photometric features

| | |
|---|--------------------|
| Beam opening | 120° |
| Flux | 2000 lm |
| Axis | 560 cd |
| CCT nominal colour temperature | 4000 K |
| Colour of the light | Natural light |
| Colour rendering index | >80 |
| Lifespan | 25000 h |
| LED lifespan | L70B30 |
| Trigger time | <0,2 s |
| Heating time up to 60% of full efficiency | Instant Full Light |

Electrical characteristics

| | |
|-----------------------------|---------------|
| Rated power | 20 W |
| Input voltage | 220-240 Vac |
| Frequency | 50/60 Hz |
| Dimmable | No |
| Power factor (PF) | 0,5 |
| Input current | 0.09 A |
| Weighted energy consumption | 20 kWh/1000h |
| Number of cycles | 100000 |
| Operating temperature | -25°C / +35°C |

Photometry

|  | 4000K | H(m) | D(m) | E _{max} (lx) | | |
|--|-----------------------------|------------------|-------|-----------------------|-------|----|
| | Ra80 | | 117° | | | |
| | Fixture Power | 20W | 1 | 3.24 | 619 | |
| | Source Flux | 2000lm | 2 | 6.48 | 155 | |
| | Fixture Flux | 2000lm | 3 | 9.72 | 69 | |
| | Efficacy | 100lm/W | 4 | 12.97 | 39 | |
| 843632 | I _{max} =309cd/klm | I _{max} | 619cd | 5 | 16.21 | 25 |

EulumDat file on the site

Other Infotech

| | |
|-----------|-----|
| Reflector | Yes |
|-----------|-----|

LED Warranty

| | |
|----|--|
| G3 | Up to 3 years (4000h/year) *4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions. |
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European Directives

2009/125/EC * Ecodesign
2011/65/EU * RoHS
2012/19/EU * RAEE
2014/30/EU * EMC
2014/35/EU * LVD
2015/863 * Amending RoHS
2017/1369 * Regulation for Energy Labelling
2019/2015 * Regulation for Energy Labelling
2019/2020 * Regulation for Ecodesign
2021/340 * Amending Reg. Energy Labelling
2021/341 * Amending Reg. Ecodesign

Product standards

CEI EN 55015:2020 (+A11:2020)
CEI EN 60598-1:2022
CEI EN 60598-2-1:2022
CEI EN 61000-3-2:2019 (+A1:2021)
CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)
CEI EN 61547:2010
CEI EN 62031:2021 (+A11:2022)
CEI EN 62471:2010
IEC/TR 62471-2:2009
CEI EN 62493:2015
CEI 34-141:2014

Logistics data

| | |
|--------------------------------|---------------|
| Item net weight | 420 gr |
| Barcode single item | 8011905843632 |
| Number of pieces multiple pack | 10 |
| Barcode multiple pack | 8011905788919 |
| Minimum order quantity | 10 |
| Minimum packaging | 10 / 10 |