

ISABELLE PDL 1200 DDP TR 8200 830 PD IR DALI BK

Item number E010306198
GTIN 4015120306198



Product description

- LED pendant light, LED output 72 W, for workplace-oriented lighting in offices and meeting rooms with glare-free direct component and indirect light
- Sleek, timeless design
- Ballast (DALI) integrated
- Presence control, override using push button and remote control
- High-quality housing, aluminium lamp bodies, anthracite powder coated
- Colour temperature 3000 K
- Excellent light quality, no flickering

Offers special product features like:

- Integrated presence detector with DALI bus voltage supply
- Simple parameterisation, remote control and documentation with ESY-Pen and ESY-App



Technical data

| GENERAL | |
|--|--|
| Device category | Pendant light |
| Included in delivery | 2x screws, 2x wall plugs, pendant fixture incl. |
| User interface | IR remote control, DALI-Bus |
| Remote controllable | ✓ |
| Conformity | CE, EAC, RoHS, WEEE |
| Warranty | 5 years |
| ATTACHMENT | |
| Installation type | Pendant |
| Installation position | Ceiling |
| Connectable wire cross section | 2.50 mm ² |
| Number of contacts | 5 |
| HOUSING | |
| Dimensions | Length 1206 mm x Width 166 mm x Height/Depth 30 mm |
| Weight | 5865 g |
| Material | Aluminium |
| Protection type | IP20 |
| Permissible ambient temperature | 0 °C...+40 °C |
| Relative humidity | 5 - 93 %, non-condensing |
| Colour | black, similar to RAL 9004 |
| Glow wire test in accordance with IEC 60695-2-10 | 650 °C |
| ELECTRICAL VERSION | |
| Control system | DALI |
| Protection class | I |
| Nominal voltage | 220 - 240 V ~ / 50 - 60 Hz |

| Stand-by consumption | 1.0 W |
|------------------------------|-----------------------|
| LIGHT | |
| Diffuser | transparent |
| Glare suppression | DDP (micro-prismatic) |
| Light emission | direct/indirect |
| Beam angle | 80 ° |
| Unified Glare Rating | ≤ 19 |
| Flicker factor | < 3 % |
| Rated output P | 80 W |
| Luminous flux | 8190 lm |
| Luminous efficacy | 102 lm/W |
| Colour temperature | 3000 K |
| Colour rendering index Ra | > 80 |
| Colour tolerance | 6 SDCM |
| Color Quality Scale | CQS > 80 |
| L70B10 lifetime at 25 °C | 70000 h |
| Lebensdauer L70B50 bei 25 °C | 80000 h |
| Lebensdauer L80B10 bei 25 °C | 45000 h |
| Life time L80B50 at 25 °C | 50000 h |
| Lebensdauer L90B10 bei 25 °C | 25000 h |
| Life time L90B50 at 25 °C | 25000 h |
| Photobiological safety | RG1 |
| SENSORS | |
| Detection angle | 360° |
| Detection range diagonally | ∅ 3 m |
| Detection range head-on | ∅ 3 m |
| Detection range presence | ∅ 2 m |

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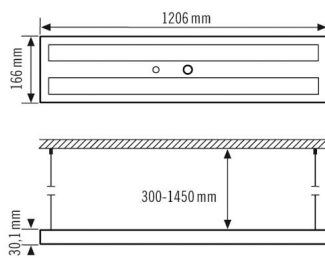
| Item number | GTIN |
|-------------|---------------|
| E010306198 | 4015120306198 |

| | | | |
|--------------------|------------------|-------------------|-------------|
| Field of detection | 7 m ² | Light measurement | mixed light |
|--------------------|------------------|-------------------|-------------|

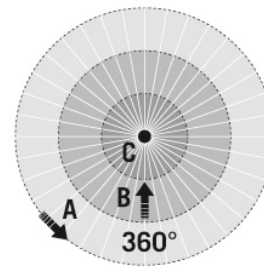
Accessories

| Product designation | Item number | Product description | GTIN |
|----------------------------------|-------------|--|---------------|
| Adapter | | | |
| ISABELLE PDL CONNECTING PLATE BK | E010306259 | Connection plate for pendant lights from the ISABELLE series, anthracite | 4015120306259 |
| Remote control | | | |
| ESY-Pen | EP10425356 | ESY-Pen and ESY-App, two tools for every task: (1) Parameterisation, (2) remote control, (3) light measurement, (4) project management | 4015120425356 |
| ISABELLE REMOTE CONTROL | E010306082 | End-user remote control for ISABELLE series | 4015120306082 |

Dimension drawing



Field of detections



Detection range

| | |
|-------------------|-------|
| Diagonally (A) | ∅ 3 m |
| Frontal (B) | ∅ 3 m |
| Presence area (C) | ∅ 2 m |