

## ISABELLE PDL 1200 DDP TR 8200 830 PD DALI BK

**Item number** E010306198  
**GTIN** 4015120306198



DALI	LED 3000 K	Φ 8190 lm	102 lm/W	UGR ≤ 19	IP20	
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### 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	2.5 mm <sup>2</sup>
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
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#### 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
Life time L70B50 at 25 °C	80000 h
Life time L80B10 at 25 °C	45000 h
Life time L80B50 at 25 °C *	50000 h
Life time L90B10 at 25 °C	25000 h
Life time L90B50 at 25 °C	25000 h
Photobiological safety	RG1

#### SENSORS

Detection angle	360°
Light measurement	mixed light
Constant light control	✓

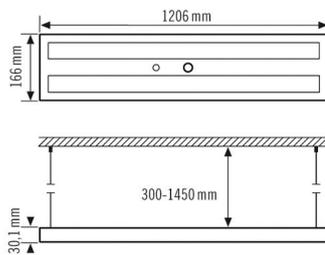
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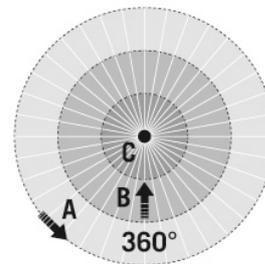
### Accessories

Product designation	Item number	Product description	GTIN
<b>Remote control</b>			
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

### Dimension drawing

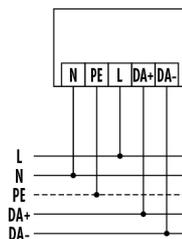


### Field of detections



### Detection range

### Circuit diagram



Standard operation.

### Detailed 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
- Excellent light quality, suitable for screen-based workplaces in accordance with EN 12464-1 and for technical drawing
- Life time L80B50 at 25 °C \*: 50000 h
- 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