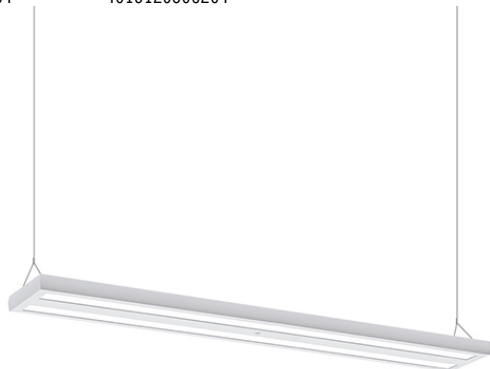


ISABELLE PDL 1200 DDP TR 8800 840 PD IR DALI WH

Item number E010306204
GTIN 4015120306204



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, powder-coated white
- Colour temperature 4000 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	6040 g
Material	Aluminium
Protection type	IP20
Permissible ambient temperature	0 °C...+40 °C
Relative humidity	5 – 93 %, non-condensing
Colour	white, similar to RAL 9003
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 ~ / 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	8830 lm
Luminous efficacy	110 lm/W
Colour temperature	4000 K
Colour rendering index Ra	> 80
Colour tolerance	4 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°
Detection range diagonally	∅ 3 m
Detection range head-on	∅ 3 m
Detection range presence	∅ 2 m

ISABELLE PDL 1200 DDP TR 8800 840 PD IR DALI WH

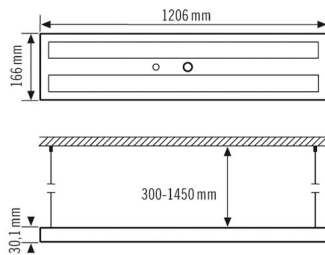
Item number	GTIN
E010306204	4015120306204

Field of detection	7 m ²	Constant light control	✓
Light measurement	mixed light		

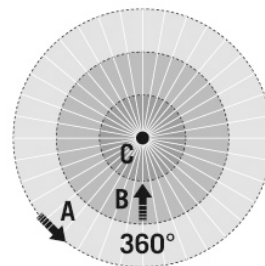
Accessories

Product designation	Item number	Product description	GTIN
Adapter			
ISABELLE PDL CONNECTING PLATE WH	E010306242	Connection plate for pendant lights from the ISABELLE series, white	4015120306242
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



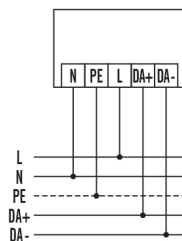
Field of detections



Detection range

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

Circuit diagram



Standard operation.

Detailed product description

ISABELLE PDL 1200 DDP TR 8800 840 PD IR DALI WH

Item number	GTIN
E010306204	4015120306204

- 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, powder-coated white
- Colour temperature 4000 K
- Excellent light quality, no flickering