

ISABELLE PDL 1200 DDP TR 8800 840 PD IR DALI BK

Item number E010306211
GTIN 4015120306211



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 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
User interface	IR remote control, DALI-Bus
Remote controllable	✓
Conformity	CE, EAC, RoHS, WEEE
Warranty	5 years

ATTACHMENT

Installation type	Pendant
Installation position	Ceiling

HOUSING

Dimensions	Length 1206 mm x Width 166 mm x Height/Depth 30 mm
Weight	6000 g
Material	Aluminium
Surface finish	Powder-coated
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 AC / 50 - 60 Hz
Stand-by consumption	1.0 W

LIGHT

Diffusor	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 (light)	8830 lm
Luminous efficacy	110,00 lm/W
Colour temperature	4000 K
Colour rendering index Ra	> 80
Colour tolerance	SDCM < 3
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
Energy efficiency class	A++ to A

SENSORS

Detection angle	360°
Detection range diagonally	Ø 3 m
Detection range head-on	Ø 3 m
Detection range presence	Ø 2 m
Field of detection	7 m ²

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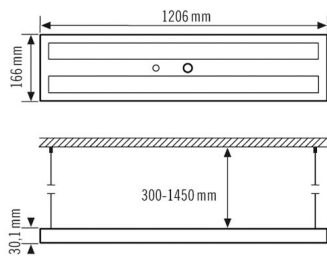
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Light measurement mixed light

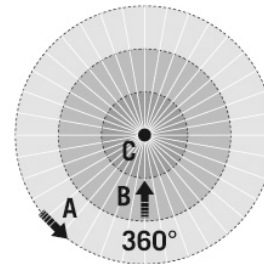
Accessories

Product designation	GTIN
Adapter	
ISABELLE PDL CONNECTING PLATE BK	4015120306259
Remote control	
ESY-Pen	4015120425356
ISABELLE REMOTE CONTROL	4015120306082

Scale drawing



Field of detections



Detection range

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

Light distribution