DATA SHEET

ISABELLE FSL U-BASE DDP TR 6300 840 PD IR WH

Item number E010306051

GTIN 4015120306051

5 YEARS MANUFACTURER WARRANTY

110 V - 230 V ~ | LED 4000 K | Ø 4 m | 360° | IR | CRI >80 | CQS 85-90 | IP 20

Product description

- LED floor lamp, 45 W LED output, for workplace-oriented lighting in offices and conference rooms with non-glare direct component and indirect light
- Simple, timeless design
- Motion controlled, can be overridden via button and remote control (Mobil-RCi-M)
- High-quality housing, aluminium lamp body, white powder-coated
- Colour temperature 4000 K
- Excellent light quality, no flickering

Technical data

GENERAL	
Device category	Office floor light
User interface	IR remote control, Adjusting controller
Remote controllable	✓
Conformity	CE, EAC, RoHS, WEEE
Warranty	5 years

ATTACHMENT	
Installation type	Free standing
Installation position	Floor

HOUSING	
Dimensions	Length 600 mm x Width 400 mm x Height/ Depth 1950 mm
Weight	20000 g
Material	powder-coated aluminium
Protection type	IP20
Permissible ambient temperature	0 °C...+40 °C
Colour	white, similar to RAL 9003

ELECTRICAL VERSION	
Control system	ON/OFF
Protection class	I
Nominal voltage	230 V ~ / 50 Hz
Stand-by consumption	< 0.1 W

LIGHT	
Diffuser	transparent
Glare suppression	DDP (micro-prismatic)
Light emission	direct/indirect
Beam angle	90 °
Unified Glare Rating	≤ 19
Flicker factor	< 3 %
Rated output P	47 W
Luminous flux	6300 lm
Luminous efficacy	134 lm/W
Colour temperature	4000 K
Colour rendering index Ra	> 80
Colour tolerance	3 SDCM
Color Quality Scale	> 85
L70B10 lifetime at 25°C	105000 h
Life time L70B50 at 25 °C	110000 h
Life time L80B10 at 25 °C	65000 h
Life time L80B50 at 25 °C	70000 h
Life time L90B10 at 25 °C	35000 h
Life time L90B50 at 25 °C	35000 h
Photobiological safety	RG0

SENSORS	
Detection angle	360°
Detection range diagonally	Ø 4 m
Detection range head-on	Ø 3 m
Detection range presence	Ø 2 m
Field of detection	13 m²
Light measurement	mixed light
Level of brightness	5 – 2000 lx
Switch-off delay time	300 s...30 min (adjustable in steps)

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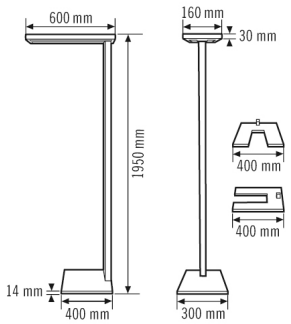
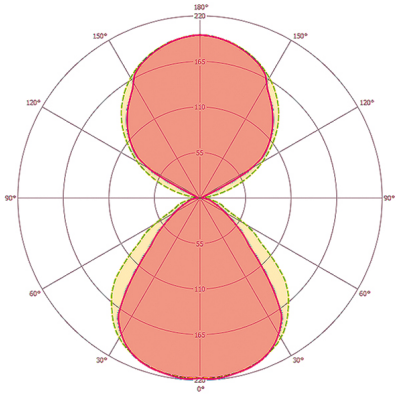
Accessories

Product designation	Item number	Product description	GTIN
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
Mobil-PDi/MDi-universal	EP10433993	Remote control for quick and precise setting of various parameters	4015120433993

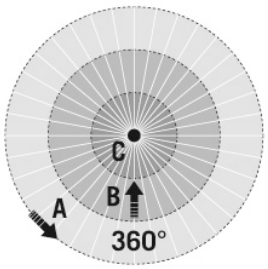
Dimension drawing



Light distribution



Field of detections



Detection range

Diagonally (A)	Ø 4 m
Frontal (B)	Ø 3 m
Presence area (C)	Ø 2 m

Detailed product description

- LED floor lamp, 45 W LED output, for workplace-oriented lighting in offices and conference rooms with non-glare direct component and indirect light
- Simple, timeless design
- Excellent light quality, suitable for screen-based work places in accordance with EN 12464-1 and for technical drawing
- Life time L80B50 at 25 °C: 70000 h
- Motion controlled, can be overridden via button and remote control (Mobil-RCi-M)
- Flexible installation through 'U' base
- High-quality housing, aluminium lamp body, white powder-coated
- Colour temperature 4000 K
- Excellent light quality, no flickering