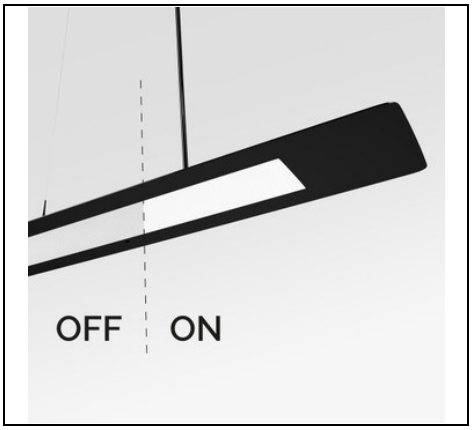
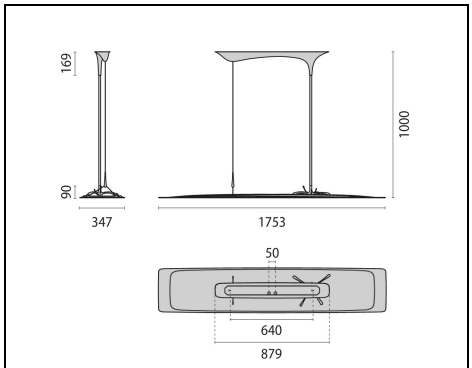
IN-TENSE PL M2 BLACK TR

Part number 8808411723482







IP 20 | CLASS I | CE | UKCA | EN

Description

Suspended, LED luminaire for indoor, comprising:
- Tempered, flat glass diffuser with thermoformed technopolymer housing
- Pendant metal tube and suspension cable on one side only, with drop-shaped die-cast coupling

The luminaire is available with different light engines:
- High transparent glass with a black ceramic edge (BLACK TR) and integrated micro prism diffuser for efficient light distribution, glare minimisation, and excellent uniformity
- Direct/indirect-beam light distribution for an improved room atmosphere and increased visual comfort
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- Colour tolerance according to MacAdam ≤ 3 SDCM
- VDU application suitable acc. to EN 12464-1
- Special colour versions available. Consult factory
- Pendant tube, cable suspension, supply cable and ceiling canopy included
- Design by WALTER DE SILVA
- Design by WALTER DE SILVA

To maintain the regular updating of our products, PERFORMANCE iN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website www.performanceinlighting.com. Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25ºC. Terms of warranty are available at https://www.performanceinlighting.com/qr/company/led-warranty

For information:
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info.it@pil.lighting
www.performanceinlighting.com

Product data

ETIM Group:	EG000027	**ETIM Class:**	EC001743

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	11600	**Luminaire lumen output [lm]:**	8650
Luminaire wattage [W]:	78 W	**Luminous efficacy [lm/W]:**	111
CRI:	80	**Colour temperature [K]:**	4000
Colour / Finishing:	BK-RAL9005 / Black RAL9005 / Glossy	**IP degree of protection:**	IP20
Impact resistance / impact energy:	IK04 0.5J xx3	**Protection class:**	I
Optic:	S/C - Symmetric direct-indirect	**Beam angle:**	2 x 49°
Net weight [kg]:	13.5	**Overall length [mm]:**	1753
Overall width [mm]:	347	**Overall height [mm]:**	1000

Mechanical features

Shape:	Rectangular	**Housing material:**	Plastic
Diffuser material:	Glass	**Glow wire test [°C]:**	650 °C

Electrical features

Voltage type:	AC	**Input voltage [V AC]:**	220/240
Input frequency [Hz]:	220-240V 50/60Hz	**Power factor / COS Φ:**	0.9
Input voltage [V DC]:	168/275	**Inrush current [A/µs]:**	20 / 240
C10 1.5 mm²:	24	**C16 2.5 mm²:**	40
B10 1.5 mm²:	15	**B16 2.5 mm²:**	24
EEI:	A2		

Installation

Application area:	Indoor lighting	**Mounting type:**	Suspended
Min. ambient temperature [°C]:	10	**Max. ambient temperature [°C]:**	40

Light features

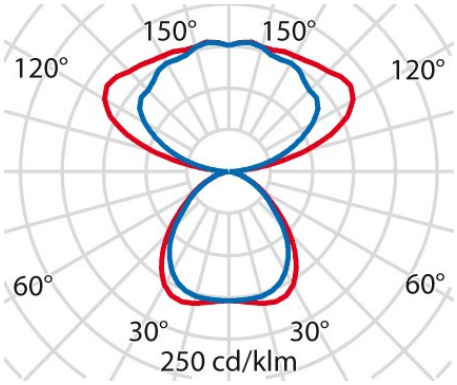
MacAdam:	3	**Lumen maintenance:**	L80B10@50000h
Distribution of light emission:	Direct/Indirect	**DFF - Downward Flux Fraction [%]:**	36
UFF - Upward Flux Fraction [%]:	64	**UGR max.:**	14.0

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Photometric data



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