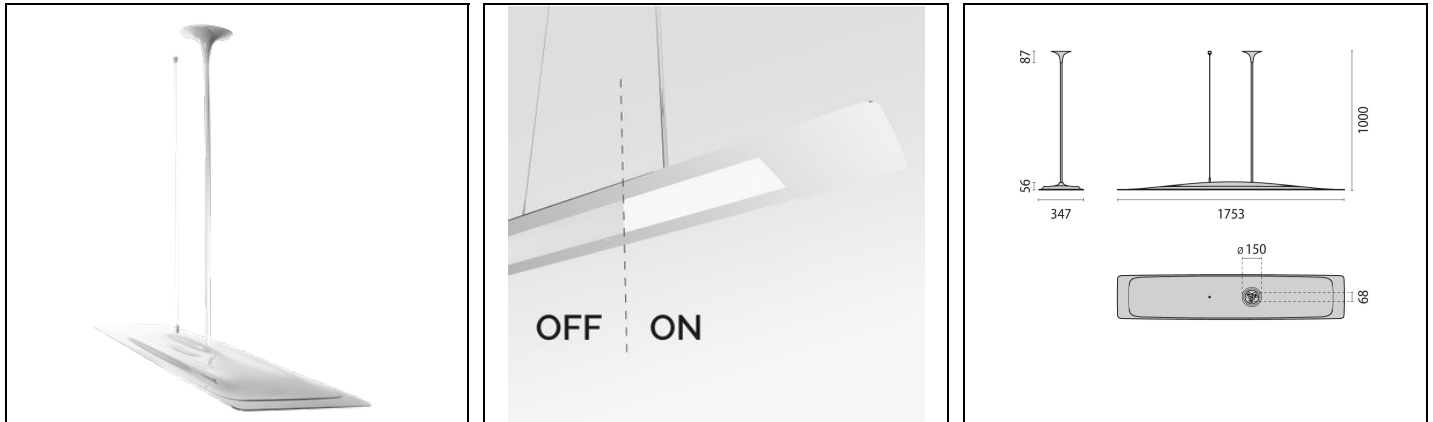


# MERCURY PL M2 WHITE TR

Part number 8807211326322



## Description

Suspended, LED luminaire for indoor, comprising:

- Luminaire head made from glass with moulded designer cover in a wave shape and moulded technopolymer moulded canopy
- Pendant tube made from metal and cable suspension on one side
- High transparent glass with a white ceramic edge (WHITE TR) and integrated micro prism for efficient light distribution, glare minimisation, and excellent uniformity
- Direct light distribution
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- DALI dimmable
- 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](http://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 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>

## Product data

ETIM Group:	EG000027	ETIM Class:	EC001743
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## General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	6110	Luminaire lumen output [lm]:	3600
Luminaire wattage [W]:	34 W	Luminous efficacy [lm/W]:	106
CRI:	80	Colour temperature [K]:	3000
Colour / Finishing:	WH-RAL9003 / White RAL9003 / Glossy	IP degree of protection:	IP20
Impact resistance / impact energy:	IK04 0.5J xx3	Protection class:	I
Optic:	S/A - Symmetric direct	Beam angle:	2 x 46° / 45°
Net weight [kg]:	14	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/DC	Input voltage [V AC]:	220/240
Input frequency [Hz]:	220-240V 0/50/60Hz	Power factor / COS Φ:	0.9
Input voltage [V DC]:	176/280	Inrush current [A/μs]:	14 / 304
C10 1.5 mm <sup>2</sup> :	30	C16 2.5 mm <sup>2</sup> :	46
B10 1.5 mm <sup>2</sup> :	18	B16 2.5 mm <sup>2</sup> :	28
EEL:	A1		

## Installation

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

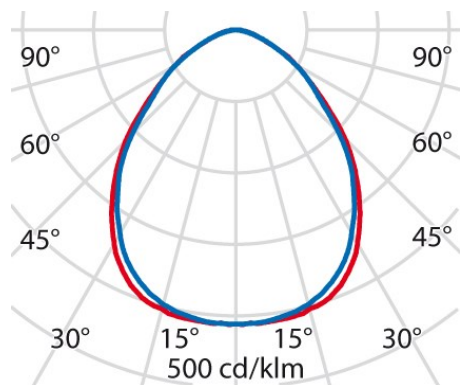
## Light features

MacAdam:	3	Lumen maintenance:	L80B10@50000h
Distribution of light emission:	Direct	DFF - Downward Flux Fraction [%]:	100
UFF - Upward Flux Fraction [%]:	0	UGR max.:	19.0

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## Photometric data

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