MALMO 4 (MAL-90052)

IP20

Product description

Down - 1180 mm

Luminaire Structure

- Extruded aluminium bended profile with powder coating
- Stainless steel fasteners in grade 316
- Stainless steel, adjustable, suspension (1.5 m) complete with electrical wires in white for mounting
- PMMA diffuser with Opal (UGR <19) and micro prismatic (UGR <13) options for better glare control
- Up and down light distribution options
- Passive thermal management
- Integral control gear
- Wireless control available through Bluetooth connection
- Daylight and occupancy sensor options
- Emergency module (1 or 3 hours) is available upon request with 3 options (BASIC, SELF-TEST, PRO-DALI)

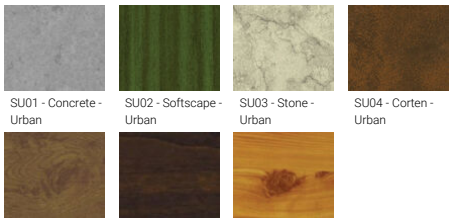
Optic

P

Product colour

01 - Black (RAL 9011) | 03 - White (RAL 9003) | 05 - Matt Silver (RAL 9006)

Special finishes upon request



SU01 - Concrete - Urban | SU02 - Softscape - Urban | SU03 - Stone - Urban | SU04 - Corten - Urban

SW01 - Oak - Woodland | SW02 - Walnut - Woodland | SW03 - Pine - Woodland

We reserve the right to make technical and design changes.

THAILAND
LIGMAN Lighting Co.,Ltd.
17/2 Moo 4, Monthong, Bang Nam Priao,
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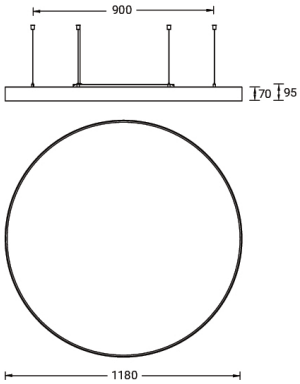
Technical information

Material	Aluminium
Light source	2736 LED
Power	229 W
Lumen	27204 - 32117 lm
Efficacy	83 - 98 lm/W
Driver option	Integral control gear
Driver	Constant current (CC)

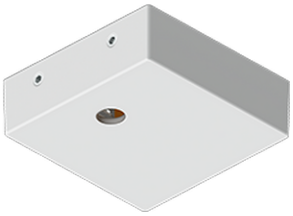
Input voltage	220-240 V 50/60 Hz
Optic	O, P
Optic value	107°, 94°
CCT / CRI	3000K CRI80, 4000K CRI80
Bug	B4-U0-G2, B4-U0-G3
ULR	0%
ULOR	0%

CIE flux code nº3	96, 97
Dimming type	On/Off, 1-10V, DALI
Product colours	Black, White, Matt Silver, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland
Weight	17.9 kg
Operating temperature	-20 °C to 40 °C
Variants (On/Off, 1-10V, DALI)	Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (Z0)

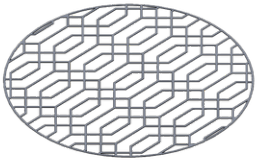
MAL-90052



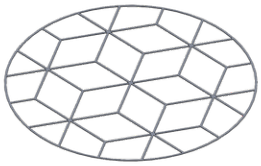
Accessories



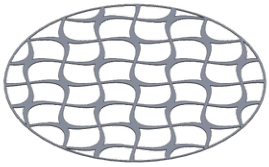
Supply cable surface mounting box
A80981



Decorative pattern - Type A for MALMO 1200 mm
A91321



Decorative pattern - Type B for MALMO 1200 mm
A92721



Decorative pattern - Type C for MALMO 1200 mm
A94121

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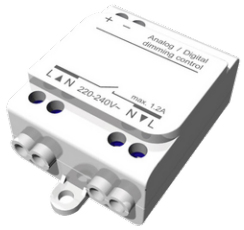

Wireless bluetooth converter
A90291

Xpress wireless switch
A90591

DALI Control System
Control-DALI

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