

MALMO 4 (MAL-90103)



Product description

Down (Optic) & Up (Optic 2nd) - 300 mm - Tunable White



microPrim™

Luminaire Structure

- Extruded aluminium bended profile with powder coating
- Passive thermal management
- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)
- PMMA diffuser with Opal (UGR <19) and micro prismatic (UGR <13) options for better glare control

- Integral control gear
- Stainless steel, adjustable, suspension (1.5 m) complete with electrical wires in white for mounting
- Up and down light distribution options
- 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)

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

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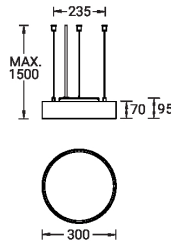
Technical information

| | |
|----------------------|-----------------------|
| Material | Aluminium |
| Light source | 336 & 72 LED |
| Power | 30 W |
| Lumen | 2846 lm |
| Driver option | Integral control gear |
| Driver | Constant current (CC) |
| Input voltage | 220-240 V 50/60 Hz |

| | |
|--------------------------|--------------------|
| Optic | O, P |
| Optic value | 107°, 94° |
| Optic (2nd) | O |
| Optic (2nd) value | 110° |
| CCT / CRI | TW (2700K - 6500K) |
| Bug | B1-U4-G1 |
| ULR | 31%, 34% |

| | |
|------------------------------|---|
| ULOR | 31%, 34% |
| CIE flux code n°3 | 96, 97 |
| Dimming type | DALI |
| Product colours | Black, White, Matt Silver, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland |
| Weight | 1.9 kg |
| Operating temperature | -20 °C to 40 °C |
| Variants (DALI) | Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (Z0) |

MAL-90103



MALMO 4 (MAL-90103)**Accessory**

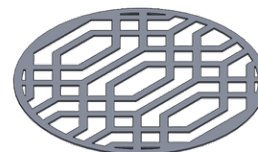
Supply cable surface mounting
box
A80981



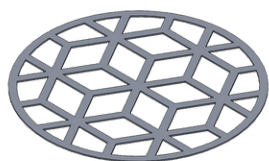
Wireless bluetooth converter
A90291



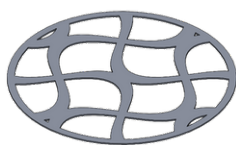
Xpress wireless switch
A90591



Decorative pattern - Type A for
MALMO 300 mm
A90821



Decorative pattern - Type B for
MALMO 300 mm
A92221



Decorative pattern - Type C for
MALMO 300 mm
A93621



DALI Control System
Control-DALI