

MALMO 1 (MAL-80002)



Product description

Down - 315 mm



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 brackets and screws for mounting
- Down light distribution only
- 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



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

MALMO 1 (MAL-80002)

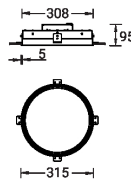
Technical information

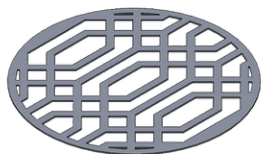
Material	Aluminium
Light source	168 LED
Power	22 W
Lumen	2028 - 2436 lm
Efficacy	60 - 72 lm/W
Driver option	Integral control gear
Driver	Constant current (CC)
Input voltage	220-240 V 50/60 Hz

Optic	O, P
Optic value	107°, 94°
CCT / CRI	3000K CRI80, 4000K CRI80
Bug	B1-U0-G1
ULR	0%, <1%
ULOR	0%, <1%
CIE flux code n°3	97, 98
Dimming type	On/Off, 1-10V, DALI

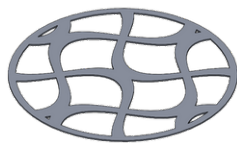
Product colours	Black, White, Matt Silver, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland
Weight	1.5 kg
Operating temperature	-20 °C to 40 °C
MacAdam Ellipse	3 SDCM
Lifetime L90B10 (hours)	> 25,000
Lifetime L80B10 (hours)	> 45,000
Lifetime L80B50 (hours)	> 50,000
Variants (On/Off, 1-10V, DALI)	Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (Z0)

MAL-80002



MALMO 1 (MAL-80002)**Accessory**

Decorative pattern - Type A for
MALMO 300 mm
A90821



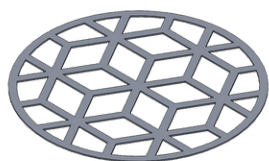
Decorative pattern - Type C for
MALMO 300 mm
A93621



Wireless bluetooth converter
A90291



Xpress wireless switch
A90591



Decorative pattern - Type B for
MALMO 300 mm
A92221



DALI Control System
Control-DALI