

**MALMO 3 (MAL-80202)**



**Product description**

Down - 300 mm



microPrim™

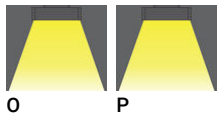
**Luminaire Structure**

- Extruded aluminium bended profile with powder coating
- Passive thermal management
- Multiple diameters available
- 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
- Down light distribution only
- Wireless control available through Bluetooth connection

- Emergency module (1 or 3 hours) is available upon request with 3 options (BASIC, SELF-TEST, PRO-DALI)

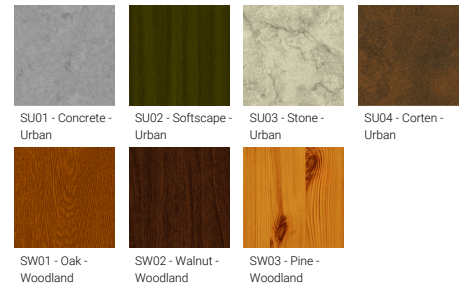
**Optic**



**Product colour**



**Special finishes upon request**



**MALMO 3 (MAL-80202)**

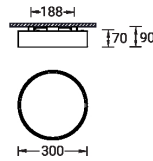
**Technical information**

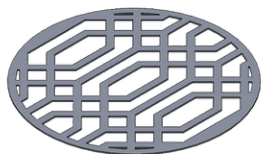
<b>Material</b>	Aluminium
<b>Light source</b>	168 LED
<b>Power</b>	22 W
<b>Lumen</b>	2028 - 2436 lm
<b>Efficacy</b>	92 - 111 lm/W
<b>Driver option</b>	Integral control gear
<b>Driver</b>	Constant current (CC)
<b>Input voltage</b>	220-240 V 50/60 Hz

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

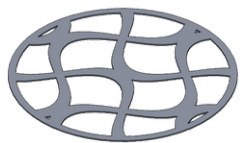
<b>Product colours</b>	Black, White, Matt Silver, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland
<b>Weight</b>	1.9 kg
<b>Operating temperature</b>	-20 °C to 40 °C
<b>MacAdam Ellipse</b>	3 SDCM
<b>Lifetime L90B10 (hours)</b>	> 25,000
<b>Lifetime L80B10 (hours)</b>	> 45,000
<b>Lifetime L80B50 (hours)</b>	> 50,000
<b>Variants (On/Off, 1-10V, DALI)</b>	Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (Z0)

MAL-80202



**MALMO 3 (MAL-80202)****Accessory**

Decorative pattern - Type A for  
MALMO 300 mm  
**A90821**



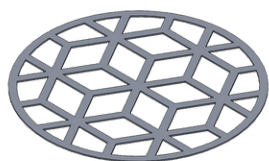
Decorative pattern - Type C for  
MALMO 300 mm  
**A93621**



Wireless bluetooth converter  
**A90291**



Xpress wireless switch  
**A90591**



Decorative pattern - Type B for  
MALMO 300 mm  
**A92221**



DALI Control System  
**Control-DALI**