

**MALMO 1 (MAL-80052)**



**Product description**

Down - 1195 mm



**Luminaire Structure**

- Extruded aluminium bended profile with powder coating
- Stainless steel fasteners in grade 316
- Stainless steel brackets and screws 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**



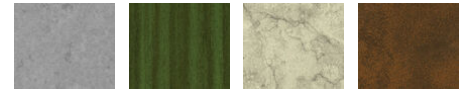
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**Product colour**



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



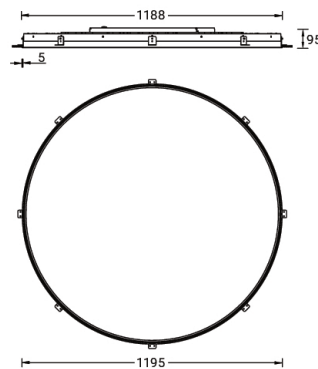
SW01 - Oak - Woodland    SW02 - Walnut - Woodland    SW03 - Pine - Woodland

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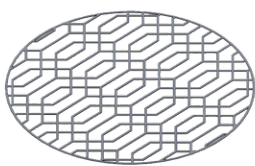
**Technical information**

<b>Material</b>	Aluminium	<b>Input voltage</b>	220-240 V 50/60 Hz	<b>CIE flux code n°3</b>	96, 97
<b>Light source</b>	2736 LED	<b>Optic</b>	O, P	<b>Dimming type</b>	On/Off, 1-10V, DALI
<b>Power</b>	229 W	<b>Optic value</b>	107°, 94°	<b>Product colours</b>	Black, White, Matt Silver, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland
<b>Lumen</b>	27204 - 32117 lm	<b>CCT / CRI</b>	3000K CRI80, 4000K CRI80		
<b>Efficacy</b>	83 - 98 lm/W	<b>Bug</b>	B4-U0-G2, B4-U0-G3		
<b>Driver option</b>	Remote driver (included)	<b>ULR</b>	0%	<b>Weight</b>	17.4 kg
<b>Driver</b>	Constant current (CC)	<b>ULOR</b>	0%	<b>Operating temperature</b>	-20 °C to 40 °C
				<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)

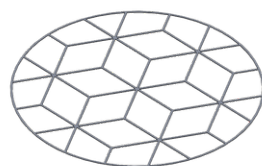
MAL-80052



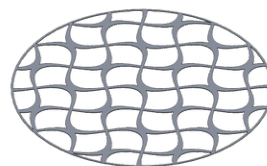
**Accessories**



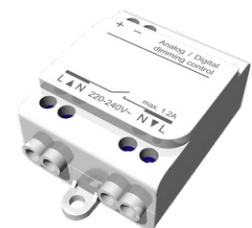
Decorative pattern - Type A for MALMO 1200 mm  
**A91321**



Decorative pattern - Type B for MALMO 1200 mm  
**A92721**



Decorative pattern - Type C for MALMO 1200 mm  
**A94121**



Wireless bluetooth converter  
**A90291**

**MALMO 1 (MAL-80052)**



Xpress wireless switch  
**A90591**



Emergency module - 250V -  
BASIC  
**EM250V-BA**



Emergency module - 250V -  
PRO-DALI  
**EM250V-DA**



Emergency module - 250V -  
SELF-TEST  
**EM250V-ST**



DALI Control System  
**Control-DALI**