MALMO

IP20



EN

Circular recessed, surface and pendant luminaire family. Stylish luminaires providing simultaneous soft ambient lighting and an interior design statement.

FR

famille de luminaires encastrés, saillies et suspendus circulaires Luminaires élégants fournissant un éclairage ambiant doux simultané et une déclaration de design d'intérieur.

ES

famille de luminaires encastrés, saillies et suspendus circulaires Luminaires élégants fournissant un éclairage ambiant doux simultané et une déclaration de design d'intérieur.

Product colour code

- 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



Luminaire structure

EN

- Extruded aluminium bended circular profile with powder coating
- Multiple diameters available
- Stainless steel fasteners in grade 316
- PMMA diffuser with Opal (UGR <19) and micro prismatic (UGR <13) options for better glare control
- Down light distribution only
- Passive thermal management
- Integral control gear
- Remote driver is included if dimming options require
- Wireless control available through Bluetooth connection
- Emergency module (1 or 3 hours) is available upon request with 3 options (BASIC, SELF-TEST, PRO-DALI)

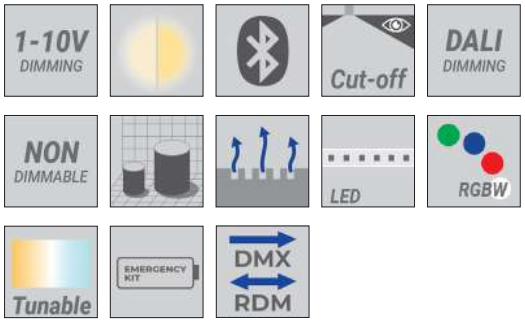
FR

- Profil circulaire en aluminium plié extrudé avec revêtement aux poudres
- Plusieurs diamètres disponibles
- Fixations en acier inoxydable en grade 316
- Diffuseur en PMMA avec options Opale (UGR <19) et micro-prismatique (UGR <13) pour un meilleur contrôle de l'éblouissement
- Distribution de lumière vers le bas uniquement
- Gestion thermique passive
- Appareillage de commande intégré
- Un pilote à distance est inclus si les options de gradation le nécessitent
- Contrôle sans fil disponible via une connexion Bluetooth
- Le module de secours (1 ou 3 heures) est disponible sur demande avec 3 options (BASIC, SELF-TEST, PRO-DALI)

ES

- Perfil circular doblado de aluminio extruido con recubrimiento en polvo
- Múltiples diámetros disponibles
- Sujetadores de acero inoxidable en grado 316
- Difusor de PMMA con opciones de Opal (UGR <19) y microprismático (UGR <13) para un mejor control del deslumbramiento
- Distribución de luz directa.
- Gestión térmica pasiva.
- Equipo de control integral
- El controlador remoto se incluye si es requerido.- Control inalámbrico disponible a través de conexión Bluetooth
- Módulo de emergencia (1 o 3 horas) esta disponible bajo pedido con 3 opciones (Básico, Self-Test, Pro.Dali)

Feature symbols



Light symbols

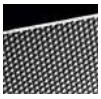


O / P

Optional diffuser



(-O) Opal diffuser UGR <19



(-P) Micro-prismatic diffuser UGR <13

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Product code guide

MAL-80201 - O - 8030 - DA - 05 - A90291 - A90821

Optic | CCT / CRI | Dimming type | Product colour | Accessory 1 | Accessory 2

Optic
O – Opal diffuser UGR <19
P – Micro-prismatic UGR <13

CCT / CRI
8030 – 3000K CRI80
8040 – 4000K CRI80
40 – RGBW 4000K
TW – Tunable white
2700K – 6500K

Dimming type
ND – On/Off
DI – 1-10V
DA – DALI

Product colour
01 – Black
03 – White
05 – Matt Silver

Specifications

	Product code	Light source		Power	Lumen	Weight	Dimmimg type			Integrated sensor	Tunable white	RGBW40 Bluetooth or DMXRDM
		Down	Up				ND	DI	DA			
MALMO 3	**MAL-802XX**	168 - 10944 LED	–	15 - 329 W	635 - 32117 lm	1.9 - 19.2 kg	•	•	•		•	•

Accessories (Included)

For RGBW Bluetooth



Wireless bluetooth converter
A90291

Accessories (Not Included)

For Wireless Bluetooth



Wireless bluetooth converter
A90291

Xpress wireless switch
A90591

Emergency kit



Emergency module -250V - BASIC
EM250V-BA



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



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

Decorative pattern - Type A



for MALMO 300 mm.
A90821



for MALMO 400 mm.
A90921



for MALMO 500 mm.
A91021



for MALMO 600 mm.
A91121



for MALMO 1000 mm.
A91221



for MALMO 1200 mm.
A91321

Decorative pattern - Type B



for MALMO 300 mm.
A92221



for MALMO 400 mm.
A92321



for MALMO 500 mm.
A92421



for MALMO 600 mm.
A92521



for MALMO 1000 mm.
A92621



for MALMO 1200 mm.
A92721

Decorative pattern - Type C



for MALMO 300 mm.
A93621



for MALMO 400 mm.
A93721



for MALMO 500 mm.
A93821



for MALMO 600 mm.
A93921



for MALMO 1000 mm.
A94021



for MALMO 1200 mm.
A94121

RGBW



DALI Control System Page 167



DMX Control System Page 169

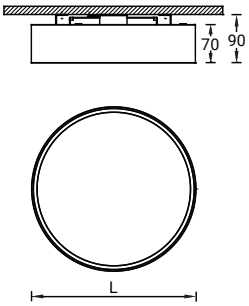


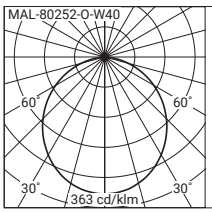
DMX/RDM Control System Page 171

MALMO

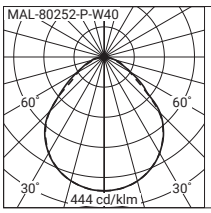
MALMO 3 · Down

Product code	Light source Down	Light source Up	Power	Lumen	Dimension (mm) L	Remote Driver	Weight
Dimming							
MAL-80201	168 LED	–	15 W	1428 - 1715 lm	300	–	1.9 kg
MAL-80202	168 LED	–	22 W	2028 - 2436 lm	300	–	1.9 kg
MAL-80211	276 LED	–	26 W	2514 - 3006 lm	390	–	3.0 kg
MAL-80212	276 LED	–	37 W	3559 - 4256 lm	390	–	3.0 kg
MAL-80221	432 LED	–	39 W	4107 - 4732 lm	490	–	4.2 kg
MAL-80222	432 LED	–	57 W	5846 - 6724 lm	490	–	4.2 kg
MAL-80231	624 LED	–	53 W	5819 - 6845 lm	580	–	5.8 kg
MAL-80232	624 LED	–	77 W	8265 - 9770 lm	580	–	5.8 kg
MAL-80241	1872 LED	–	111 W	13262 - 15647 lm	980	–	13.8 kg
MAL-80242	1872 LED	–	157 W	18547 - 21948 lm	980	–	13.8 kg
MAL-80251	2736 LED	–	163 W	19364 - 22952 lm	1180	–	19.2 kg
MAL-80252	2736 LED	–	229 W	27204 - 32117 lm	1180	–	19.2 kg
Tunable white							
MAL-80203	336 LED	–	21 W	1956 lm	300	–	1.9 kg
MAL-80213	552 LED	–	30 W	3446 lm	390	–	3.0 kg
MAL-80223	864 LED	–	43 W	5427 lm	490	–	4.2 kg
MAL-80233	1248 LED	–	63 W	9649 lm	580	–	5.8 kg
MAL-80243	3744 LED	–	187 W	20221 lm	980	–	13.8 kg
MAL-80253	5472 LED	–	273 W	29554 lm	1180	–	19.2 kg
RGBW Bluetooth							
MAL-80204	672 LED	–	34 W	635 lm	300	√	1.9 kg
MAL-80214	1104 LED	–	55 W	1043 lm	390	√	3.0 kg
MAL-80224	1728 LED	–	54 W	1633 lm	490	√	4.2 kg
MAL-80234	7488 LED	–	78 W	2359 lm	580	√	5.8 kg
MAL-80244	7488 LED	–	234 W	7077 lm	980	–	13.8 kg
MAL-80254	10944 LED		329 W	10344 lm	1180	–	19.2 kg
RGBW DMXRDM							
MAL-80205	672 LED	–	34 W	635 lm	300	√	1.9 kg
MAL-80215	1104 LED	–	55 W	1043 lm	390	√	3.0 kg
MAL-80225	1728 LED	–	54 W	1633 lm	490	√	4.2 kg
MAL-80235	7488 LED	–	78 W	2359 lm	580	√	5.8 kg
MAL-80245	7488 LED	–	234 W	7077 lm	980	–	13.8 kg
MAL-80255	10944 LED	–	329 W	10344 lm	1180	–	19.2 kg





H(m)	E(lx)	D(m)
		54°
1	3035	2.8
2	759	5.5
3	337	8.3
4	190	11.1
5	121	13.9



H(m)	E(lx)	D(m)
		47°
1	4403	2.1
2	1101	4.3
3	489	6.5
4	275	8.7
5	176	10.9


BIBELOT