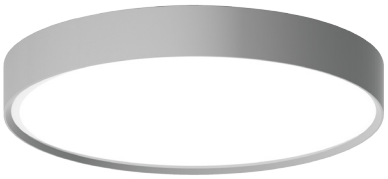
Product Spec Sheet

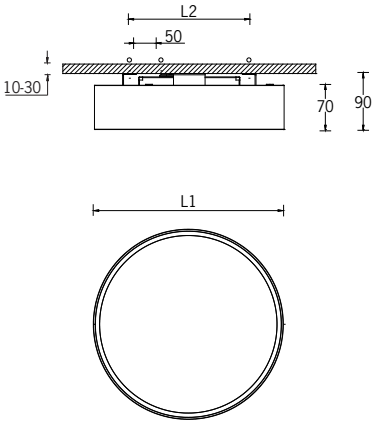
Malmo 3 Dimming Type

Surface ceiling luminaires

Project :	Location :	Type :	Quantity :
Note :			

IP20

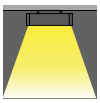




Luminaire Structure

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

Light Symbol



Down light

Ordering guide sample

MAL-80201 - O - W30 - DA - A90591

Diffuser | Colour | Dim Type | Accessory 1

Diffuser for light output control
O – Opal diffuser UGR <19
P – Micro-prismatic UGR < 13

Dimming Type
ND – Non dimmable
DI – 1-10V dimmable
DA – DALI dimmable

Colour Temperature
W27 – Warm 2700K
W30 – Warm white 3000K
W40 – Neutral white 4000K
W50 – Cool white 5000K

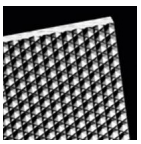
Product Code

Model No.	No. LED UP	No. LED DOWN	System Power W	Lumen lm	Colour	EEC	Dimension L1	Dimension L2	Remote Driver For (DI) 1-10V dimmable	Weight kg
SURFACE CEILING MOUNTED · DOWNLIGHT · OPAL DIFFUSER										
☐ MAL-80201 - O - W27	–	168 LED	15	1571	2700K	A++	300	188	–	1.9
☐ MAL-80201 - O - W30	–	168 LED	15	1643	3000K	A++	300	188	–	1.9
☐ MAL-80201 - O - W40	–	168 LED	15	1715	4000K	A++	300	188	–	1.9
☐ MAL-80201 - O - W50	–	168 LED	15	1786	5000K	A++	300	188	–	1.9
☐ MAL-80202 - O - W27	–	168 LED	22	2231	2700K	A++	300	188	–	1.9
☐ MAL-80202 - O - W30	–	168 LED	22	2334	3000K	A++	300	188	–	1.9
☐ MAL-80202 - O - W40	–	168 LED	22	2436	4000K	A++	300	188	–	1.9
☐ MAL-80202 - O - W50	–	168 LED	22	2537	5000K	A++	300	188	–	1.9
☐ MAL-80211 - O - W27	–	276 LED	26	2753	2700K	A++	390	248	–	3.0
☐ MAL-80211 - O - W30	–	276 LED	26	2880	3000K	A++	390	248	–	3.0
☐ MAL-80211 - O - W40	–	276 LED	26	3006	4000K	A++	390	248	–	3.0
☐ MAL-80211 - O - W50	–	276 LED	26	3131	5000K	A++	390	248	–	3.0
☐ MAL-80212 - O - W27	–	276 LED	37	3898	2700K	A++	390	248	–	3.0
☐ MAL-80212 - O - W30	–	276 LED	37	4077	3000K	A++	390	248	–	3.0
☐ MAL-80212 - O - W40	–	276 LED	37	4256	4000K	A++	390	248	–	3.0
☐ MAL-80212 - O - W50	–	276 LED	37	4433	5000K	A++	390	248	–	3.0

Optional diffuser



☐ (- O) Opal diffuser UGR <19



☐ (- P) Micro-prismatic diffuser UGR <13

Dimming Type

☐ ND ☐ DI ☐ DA

Colour Code

☐ - 01 Black RAL 9011

☐ - 03 White RAL 9003

☐ - 05 Matt Silver RAL 9006

RESET

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Product Spec Sheet

Malmo 3 Dimming Type

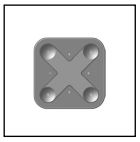
Surface ceiling luminaires

Project :	Location :	Type :	Quantity :
Note :			

Product Code

Model No.	No. LED UP	No. LED DOWN	System Power W	Lumen lm	Colour	EEC	Dimension L1	Dimension L2	Remote Driver For (DI) 1-10V dimmable	Weight kg
SURFACE CEILING MOUNTED · DOWNLIGHT · OPAL DIFFUSER										
☐ MAL-80221 - O - W27	–	432 LED	39	4335	2700K	A++	490	311	–	4.2
☐ MAL-80221 - O - W30	–	432 LED	39	4533	3000K	A++	490	311	–	4.2
☐ MAL-80221 - O - W40	–	432 LED	39	4732	4000K	A++	490	311	–	4.2
☐ MAL-80221 - O - W50	–	432 LED	39	4929	5000K	A++	490	311	–	4.2
☐ MAL-80222 - O - W27	–	432 LED	57	6159	2700K	A++	490	311	–	4.2
☐ MAL-80222 - O - W30	–	432 LED	57	6442	3000K	A++	490	311	–	4.2
☐ MAL-80222 - O - W40	–	432 LED	57	6724	4000K	A++	490	311	–	4.2
☐ MAL-80222 - O - W50	–	432 LED	57	7004	5000K	A++	490	311	–	4.2
☐ MAL-80231 - O - W27	–	624 LED	53	6270	2700K	A++	580	416	√	5.8
☐ MAL-80231 - O - W30	–	624 LED	53	6558	3000K	A++	580	416	√	5.8
☐ MAL-80231 - O - W40	–	624 LED	53	6845	4000K	A++	580	416	√	5.8
☐ MAL-80231 - O - W50	–	624 LED	53	7130	5000K	A++	580	416	√	5.8
☐ MAL-80232 - O - W27	–	624 LED	77	8949	2700K	A++	580	416	√	5.8
☐ MAL-80232 - O - W30	–	624 LED	77	9360	3000K	A++	580	416	√	5.8
☐ MAL-80232 - O - W40	–	624 LED	77	9770	4000K	A++	580	416	√	5.8
☐ MAL-80232 - O - W50	–	624 LED	77	10176	5000K	A++	580	416	√	5.8
☐ MAL-80241 - O - W27	–	1872 LED	111	14333	2700K	A++	980	691	√	13.8
☐ MAL-80241 - O - W30	–	1872 LED	111	14990	3000K	A++	980	691	√	13.8
☐ MAL-80241 - O - W40	–	1872 LED	111	15647	4000K	A++	980	691	√	13.8
☐ MAL-80241 - O - W50	–	1872 LED	111	16298	5000K	A++	980	691	√	13.8
☐ MAL-80242 - O - W27	–	1872 LED	157	20104	2700K	A++	980	691	√	13.8
☐ MAL-80242 - O - W30	–	1872 LED	157	21026	3000K	A++	980	691	√	13.8
☐ MAL-80242 - O - W40	–	1872 LED	157	21948	4000K	A++	980	691	√	13.8
☐ MAL-80242 - O - W50	–	1872 LED	157	22861	5000K	A++	980	691	√	13.8
☐ MAL-80251 - O - W27	–	2736 LED	163	21024	2700K	A++	1180	891	√	19.2
☐ MAL-80251 - O - W30	–	2736 LED	163	21988	3000K	A++	1180	891	√	19.2
☐ MAL-80251 - O - W40	–	2736 LED	163	22952	4000K	A++	1180	891	√	19.2
☐ MAL-80251 - O - W50	–	2736 LED	163	23907	5000K	A++	1180	891	√	19.2
☐ MAL-80252 - O - W27	–	2736 LED	229	29419	2700K	A++	1180	891	√	19.2
☐ MAL-80252 - O - W30	–	2736 LED	229	30768	3000K	A++	1180	891	√	19.2
☐ MAL-80252 - O - W40	–	2736 LED	229	32117	4000K	A++	1180	891	√	19.2
☐ MAL-80252 - O - W50	–	2736 LED	229	33453	5000K	A++	1180	891	√	19.2

Accessory For Wireless Bluetooth



☐ xPress Wireless switch (A90591)



☐ Wireless Bluetooth (A90291)

• Installation manual available online at www.ligman.com.
• Luminous flux and system power are rated from absolute photometry according to LM-79-08 standard for LED luminaire.
• Photometric diagram for standard non-accessory, please consult the factory in case accessory option.

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Product Spec Sheet

Malmo 3 Dimming Type

Surface ceiling luminaires

Project :	Location :	Type :	Quantity :
Note :			

Product Code

Model No.	No. LED UP	No. LED DOWN	System Power W	Lumen lm	Colour	EEC	Dimension L1	Dimension L2	Remote Driver For (DI) 1-10V dimmable	Weight kg
SURFACE CEILING MOUNTED · DOWNLIGHT · **MICRO-PRISMATIC** DIFFUSER										
MAL-80201 - P - W27	–	168 LED	15	1339	2700K	A++	300	188	–	1.9
MAL-80201 - P - W30	–	168 LED	15	1401	3000K	A++	300	188	–	1.9
MAL-80201 - P - W40	–	168 LED	15	1462	4000K	A++	300	188	–	1.9
MAL-80201 - P - W50	–	168 LED	15	1523	5000K	A++	300	188	–	1.9
MAL-80202 - P - W27	–	168 LED	22	1902	2700K	A++	300	188	–	1.9
MAL-80202 - P - W30	–	168 LED	22	1990	3000K	A++	300	188	–	1.9
MAL-80202 - P - W40	–	168 LED	22	2077	4000K	A++	300	188	–	1.9
MAL-80202 - P - W50	–	168 LED	22	2163	5000K	A++	300	188	–	1.9
MAL-80211 - P - W27	–	276 LED	26	2347	2700K	A++	390	248	–	3.0
MAL-80211 - P - W30	–	276 LED	26	2455	3000K	A++	390	248	–	3.0
MAL-80211 - P - W40	–	276 LED	26	2563	4000K	A++	390	248	–	3.0
MAL-80211 - P - W50	–	276 LED	26	2669	5000K	A++	390	248	–	3.0
MAL-80212 - P - W27	–	276 LED	37	3323	2700K	A++	390	248	–	3.0
MAL-80212 - P - W30	–	276 LED	37	3476	3000K	A++	390	248	–	3.0
MAL-80212 - P - W40	–	276 LED	37	3628	4000K	A++	390	248	–	3.0
MAL-80212 - P - W50	–	276 LED	37	3779	5000K	A++	390	248	–	3.0
MAL-80221 - P - W27	–	432 LED	39	3696	2700K	A++	490	311	–	4.2
MAL-80221 - P - W30	–	432 LED	39	3864	3000K	A++	490	311	–	4.2
MAL-80221 - P - W40	–	432 LED	39	4034	4000K	A++	490	311	–	4.2
MAL-80221 - P - W50	–	432 LED	39	4202	5000K	A++	490	311	–	4.2
MAL-80222 - P - W27	–	432 LED	57	5251	2700K	A++	490	311	–	4.2
MAL-80222 - P - W30	–	432 LED	57	5492	3000K	A++	490	311	–	4.2
MAL-80222 - P - W40	–	432 LED	57	5732	4000K	A++	490	311	–	4.2
MAL-80222 - P - W50	–	432 LED	57	5971	5000K	A++	490	311	–	4.2
MAL-80231 - P - W27	–	624 LED	53	5345	2700K	A++	580	416	√	5.8
MAL-80231 - P - W30	–	624 LED	53	5591	3000K	A++	580	416	√	5.8
MAL-80231 - P - W40	–	624 LED	53	5835	4000K	A++	580	416	√	5.8
MAL-80231 - P - W50	–	624 LED	53	6078	5000K	A++	580	416	√	5.8
MAL-80232 - P - W27	–	624 LED	77	7629	2700K	A++	580	416	√	5.8
MAL-80232 - P - W30	–	624 LED	77	7979	3000K	A++	580	416	√	5.8
MAL-80232 - P - W40	–	624 LED	77	8329	4000K	A++	580	416	√	5.8
MAL-80232 - P - W50	–	624 LED	77	8675	5000K	A++	580	416	√	5.8
MAL-80241 - P - W27	–	1872 LED	111	12219	2700K	A++	980	691	√	13.8
MAL-80241 - P - W30	–	1872 LED	111	12779	3000K	A++	980	691	√	13.8
MAL-80241 - P - W40	–	1872 LED	111	13339	4000K	A++	980	691	√	13.8
MAL-80241 - P - W50	–	1872 LED	111	13894	5000K	A++	980	691	√	13.8
MAL-80242 - P - W27	–	1872 LED	157	17139	2700K	A++	980	691	√	13.8
MAL-80242 - P - W30	–	1872 LED	157	17925	3000K	A++	980	691	√	13.8
MAL-80242 - P - W40	–	1872 LED	157	18711	4000K	A++	980	691	√	13.8
MAL-80242 - P - W50	–	1872 LED	157	19489	5000K	A++	980	691	√	13.8
MAL-80251 - P - W27	–	2736 LED	163	17923	2700K	A++	1180	891	√	19.2
MAL-80251 - P - W30	–	2736 LED	163	18745	3000K	A++	1180	891	√	19.2
MAL-80251 - P - W40	–	2736 LED	163	19567	4000K	A++	1180	891	√	19.2
MAL-80251 - P - W50	–	2736 LED	163	20381	5000K	A++	1180	891	√	19.2
MAL-80252 - P - W27	–	2736 LED	229	25080	2700K	A++	1180	891	√	19.2
MAL-80252 - P - W30	–	2736 LED	229	26230	3000K	A++	1180	891	√	19.2
MAL-80252 - P - W40	–	2736 LED	229	27380	4000K	A++	1180	891	√	19.2
MAL-80252 - P - W50	–	2736 LED	229	28519	5000K	A++	1180	891	√	19.2

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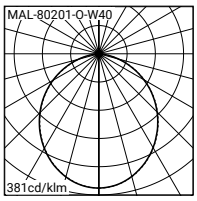
Product Spec Sheet

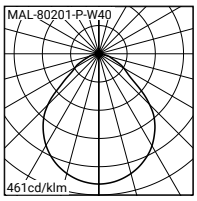
Malmo 3 Dimming Type

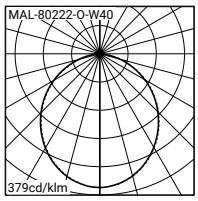
Surface ceiling luminaires

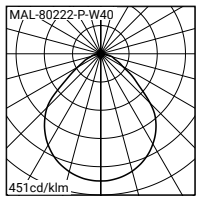
Project :	Location :	Type :	Quantity :
Note :			

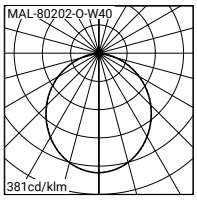
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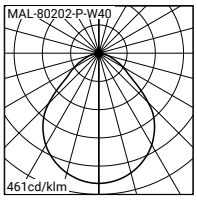


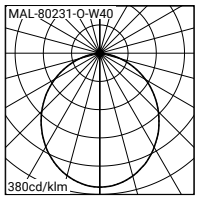


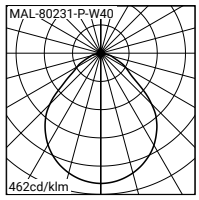


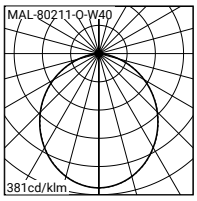


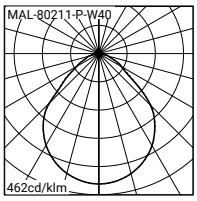


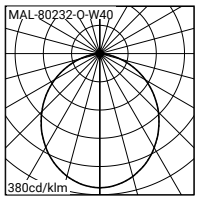


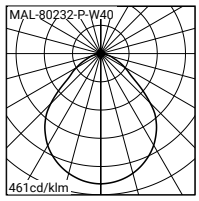


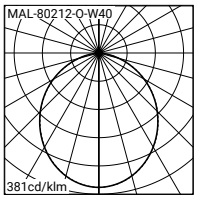


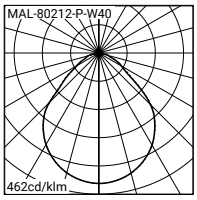


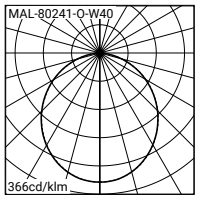


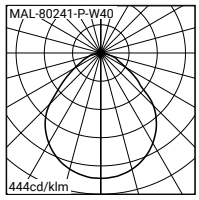


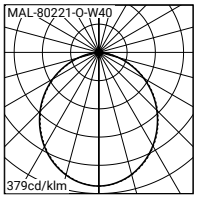


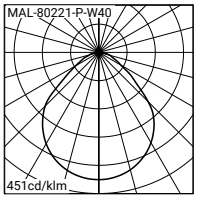


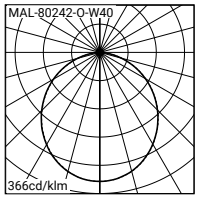


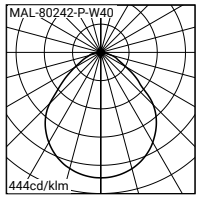












• Installation manual available online at www.ligman.com.
• Luminous flux and system power are rated from absolute photometry according to LM-79-08 standard for LED luminaire.
• Photometric diagram for standard non-accessory, please consult the factory in case accessory option.

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Product Spec Sheet

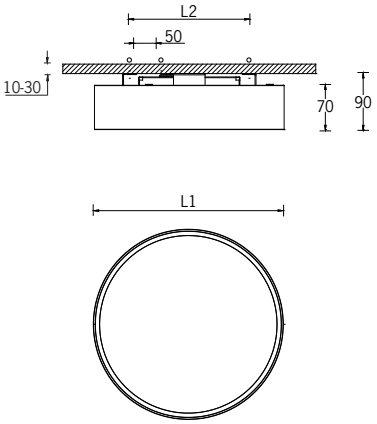
Malmo 3 RGBW DMX

Surface ceiling luminaires

Project :	Location :	Type :	Quantity :
Note :			

IP20





Luminaire Structure

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

Light Symbol



Down light

Ordering guide sample

MAL-80205 - O - RGBW40 - A60491

Diffuser | Colour | Accessory 1

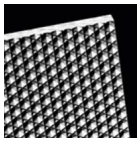
Diffuser for light output control
O – Opal diffuser UGR <19
P – Micro-prismatic UGR < 13

Colour Temperature
W40 – Neutral white 4000K
RGBW

Optional diffuser



◯ (- O) Opal diffuser UGR <19



◯ (- P) Micro-prismatic diffuser UGR <13

Product Code

Model No.	No. LED UP	No. LED DOWN	System Power W	Lumen lm	Colour	EEC	Dimension L1	Dimension L2	Remote Driver	Weight kg
SURFACE CEILING MOUNTED · DOWNLIGHT · RGBW DMX · OPAL DIFFUSER										
◯ MAL-80205 - O - RGBW	–	672 LED	34	635	RGBW40	A++	300	188	√	1.9
◯ MAL-80215 - O - RGBW	–	1104 LED	55	1043	RGBW40	A++	390	248	√	3.0
◯ MAL-80225 - O - RGBW	–	1728 LED	54	1633	RGBW40	A++	490	311	√	4.2
◯ MAL-80235 - O - RGBW	–	2496 LED	78	2359	RGBW40	A++	580	416	√	5.8
◯ MAL-80245 - O - RGBW	–	7488 LED	234	7077	RGBW40	A++	980	691	√	13.8
◯ MAL-80255 - O - RGBW	–	10944 LED	329	10344	RGBW40	A++	1180	891	√	19.2
SURFACE CEILING MOUNTED · DOWNLIGHT · RGBW DMX · MICRO-PRISMATIC DIFFUSER										
◯ MAL-80205 - P - RGBW	–	672 LED	34	541	RGBW40	A++	300	188	√	1.9
◯ MAL-80215 - P - RGBW	–	1104 LED	55	889	RGBW40	A++	390	248	√	3.0
◯ MAL-80225 - P - RGBW	–	1728 LED	54	1392	RGBW40	A++	490	311	√	4.2
◯ MAL-80235 - P - RGBW	–	2496 LED	78	2011	RGBW40	A++	580	416	√	5.8
◯ MAL-80245 - P - RGBW	–	7488 LED	234	6033	RGBW40	A++	980	691	√	13.8
◯ MAL-80255 - P - RGBW	–	10944 LED	329	8818	RGBW40	A++	1180	891	√	19.2

Colour Temperature

☐ RGBW40

DMX Accessory



☐ SLESA-U9 (A60491)



◯ SLESA-UE7 (A60691)



◯ STICK-KE1 (A60791)

Colour Code

◯ - 01 Black RAL 9011

◯ - 03 White RAL 9003

◯ - 05 Matt Silver RAL 9006

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Product Spec Sheet

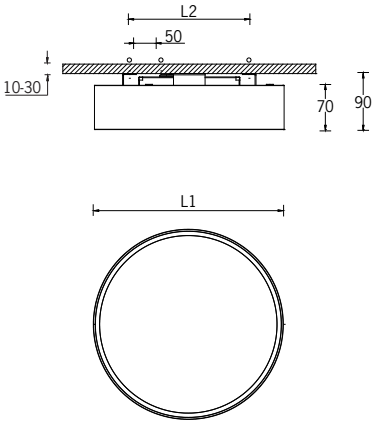
Malmo 3 RGBW Wireless Bluetooth

Surface ceiling luminaires

Project :	Location :	Type :	Quantity :
Note :			

IP20





Luminaire Structure

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

Light Symbol



Down light

Ordering guide sample

MAL-80204 - O - RGBW40 - A90591

Diffuser · Colour · Accessory

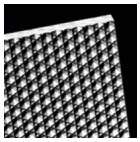
Diffuser for light output control
O – Opal diffuser UGR <19
P – Micro-prismatic UGR < 13

Colour Temperature
W40 – Neutral white 4000K
RGBW

Optional diffuser



◯ (- O) Opal diffuser UGR <19



◯ (- P) Micro-prismatic diffuser UGR <13

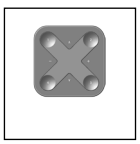
Product Code

Model No.	No. LED UP	No. LED DOWN	System Power W	Lumen lm	Colour	EEC	Dimension L1	Dimension L2	Remote Driver	Weight kg
SURFACE CEILING MOUNTED · DOWNLIGHT · RGBW WIRELESS BLUETOOTH · OPAL DIFFUSER										
◯ MAL-80204 - O - RGBW	–	672 LED	34	635	RGBW40	A++	300	188	√	1.9
◯ MAL-80214 - O - RGBW	–	1104 LED	55	1043	RGBW40	A++	390	248	√	3.0
◯ MAL-80224 - O - RGBW	–	1728 LED	54	1633	RGBW40	A++	490	311	√	4.2
◯ MAL-80234 - O - RGBW	–	2496 LED	78	2359	RGBW40	A++	580	416	√	5.8
◯ MAL-80244 - O - RGBW	–	7488 LED	234	7077	RGBW40	A++	980	691	√	13.8
◯ MAL-80254 - O - RGBW	–	10944 LED	329	10344	RGBW40	A++	1180	891	√	19.2
SURFACE CEILING MOUNTED · DOWNLIGHT · RGBW WIRELESS BLUETOOTH · MICRO-PRISMATIC DIFFUSER										
◯ MAL-80204 - P - RGBW	–	672 LED	34	541	RGBW40	A++	300	188	√	1.9
◯ MAL-80214 - P - RGBW	–	1104 LED	55	889	RGBW40	A++	390	248	√	3.0
◯ MAL-80224 - P - RGBW	–	1728 LED	54	1392	RGBW40	A++	490	311	√	4.2
◯ MAL-80234 - P - RGBW	–	2496 LED	78	2011	RGBW40	A++	580	416	√	5.8
◯ MAL-80244 - P - RGBW	–	7488 LED	234	6033	RGBW40	A++	980	691	√	13.8
◯ MAL-80254 - P - RGBW	–	10944 LED	329	8818	RGBW40	A++	1180	891	√	19.2

Colour Temperature

◯ RGBW40

Accessory For Wireless Bluetooth



◯ xPress Wireless switch (A90591)

Colour Code

◯ - 01 Black RAL 9011

◯ - 03 White RAL 9003

◯ - 05 Matt Silver RAL 9006

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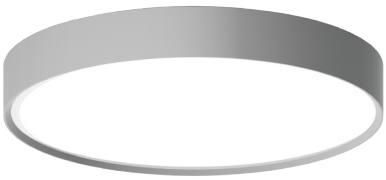
Product Spec Sheet

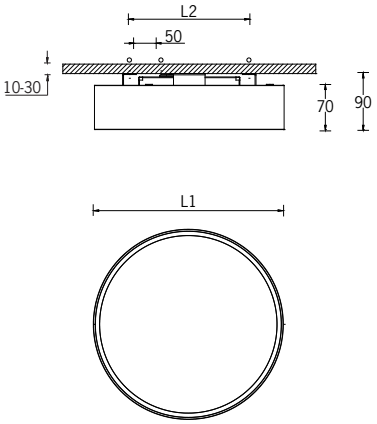
Malmo 3 Tunable White

Surface ceiling luminaires

Project :	Location :	Type :	Quantity :
Note :			

IP20





Luminaire Structure

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

Light Symbol



Down light

Ordering guide sample

MAL-80203 - O - TUW - A90591

Diffuser · Colour · Accessory

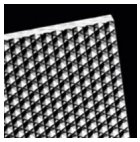
Diffuser for light output control
O – Opal diffuser UGR <19
P – Micro-prismatic UGR < 13

Colour Temperature
TUW – Tunable white
2700K – 6500K

Optional diffuser



◯ (- O) Opal diffuser UGR <19

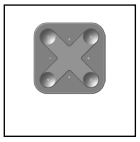


◯ (- P) Micro-prismatic diffuser UGR <13

Product Code

Model No.	No. LED UP	No. LED DOWN	System Power W	Lumen lm	Colour	EEC	Dimension L1	Dimension L2	Remote Driver	Weight kg
SURFACE CEILING MOUNTED · DOWNLIGHT · TUNABLE WHITE · OPAL DIFFUSER										
◯ MAL-80203 - O - TUW	–	336 LED	21	1956	TUW	A++	300	188	-	1.9
◯ MAL-80213 - O - TUW	–	552 LED	30	3446	TUW	A++	390	248	-	3.0
◯ MAL-80223 - O - TUW	–	864 LED	43	5427	TUW	A++	490	311	-	4.2
◯ MAL-80233 - O - TUW	–	1248 LED	63	9649	TUW	A++	580	416	-	5.8
◯ MAL-80243 - O - TUW	–	3744 LED	187	20221	TUW	A++	980	691	-	13.8
◯ MAL-80253 - O - TUW	–	5472 LED	273	29554	TUW	A++	1180	891	-	19.2
SURFACE CEILING MOUNTED · DOWNLIGHT · TUNABLE WHITE · MICRO-PRISMATIC DIFFUSER										
◯ MAL-80203 - P - TUW	–	336 LED	21	1667	TUW	A++	300	188	-	1.9
◯ MAL-80213 - P - TUW	–	552 LED	30	2938	TUW	A++	390	248	-	3.0
◯ MAL-80223 - P - TUW	–	864 LED	43	4627	TUW	A++	490	311	-	4.2
◯ MAL-80233 - P - TUW	–	1248 LED	63	8226	TUW	A++	580	416	-	5.8
◯ MAL-80243 - P - TUW	–	3744 LED	187	17238	TUW	A++	980	691	-	13.8
◯ MAL-80253 - P - TUW	–	5472 LED	273	25195	TUW	A++	1180	891	-	19.2

Accessory For Wireless Bluetooth



◯ xPress Wireless switch (A90591)



◯ Wireless Bluetooth (A90291)

Colour Code

◯ - 01 Black RAL 9011

◯ - 03 White RAL 9003

◯ - 05 Matt Silver RAL 9006

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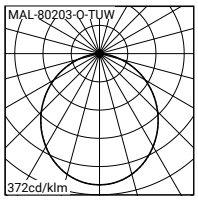
Product Spec Sheet

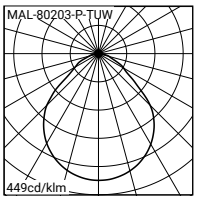
Malmo 3 Tunable White

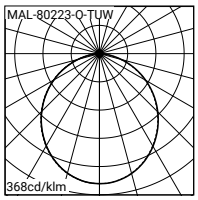
Surface ceiling luminaires

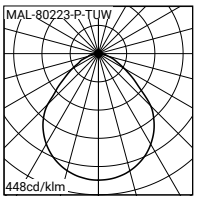
Project :	Location :	Type :	Quantity :
Note :			

Photometric









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• Photometric diagram for standard non-accessory, please consult the factory in case accessory option.

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