

Malmo 4 Dimming Type

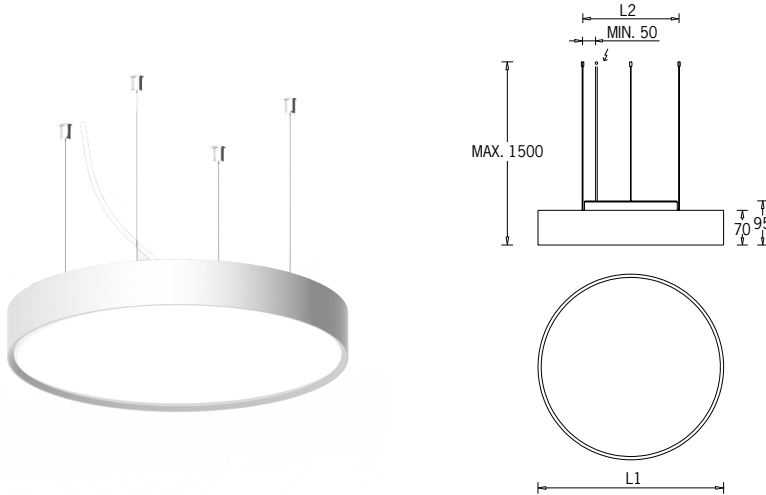
Pendant Direct luminaires

Project :	Location :	Type :	Quantity :
Note :			



Luminaire Structure

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



Light Symbol



Direct pendant light

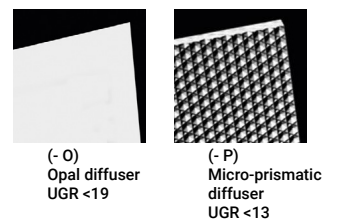
Ordering guide sample

MAL-90001 - O - W30 - DA - A80981	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
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Product Code

Model No.	No. LED		System Power W	Lumen lm	Colour	EEC	Dimension		Remote Driver For (DI) 1-10V dimmable	Weight kg
	UP	DOWN					L1	L2		
PENDANT · DIRRECT · DIMMING TYPE · OPAL DIFFUSER										
MAL-90001	- O -	W27	15	1571	2700K	A++	300	235	-	1.7
MAL-90001	- O -	W30	15	1643	3000K	A++	300	235	-	1.7
MAL-90001	- O -	W40	15	1715	4000K	A++	300	235	-	1.7
MAL-90001	- O -	W50	15	1786	5000K	A++	300	235	-	1.7
MAL-90002	- O -	W27	22	2231	2700K	A++	300	235	-	1.7
MAL-90002	- O -	W30	22	2334	3000K	A++	300	235	-	1.7
MAL-90002	- O -	W40	22	2436	4000K	A++	300	235	-	1.7
MAL-90002	- O -	W50	22	2537	5000K	A++	300	235	-	1.7
MAL-90011	- O -	W27	26	2753	2700K	A++	390	235	-	2.6
MAL-90011	- O -	W30	26	2880	3000K	A++	390	235	-	2.6
MAL-90011	- O -	W40	26	3006	4000K	A++	390	235	-	2.6
MAL-90011	- O -	W50	26	3131	5000K	A++	390	235	-	2.6
MAL-90012	- O -	W27	37	3898	2700K	A++	390	235	-	2.6
MAL-90012	- O -	W30	37	4077	3000K	A++	390	235	-	2.6
MAL-90012	- O -	W40	37	4256	4000K	A++	390	235	-	2.6
MAL-90012	- O -	W50	37	4433	5000K	A++	390	235	-	2.6

Optional diffuser



Dimming Type

ND DI DA

Colour Code



RESET

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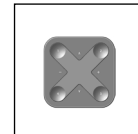
Pendant Direct luminaires

Project :	Location :	Type :	Quantity :
Note :			

Product Code

Model No.	No. LED		System Power W	Lumen lm	Colour	EEC	Dimension		Remote Driver For (DI) 1-10V dimmable	Weight kg		
	UP	DOWN					L1	L2				
PENDANT · DIRRECT · DIMMING TYPE · OPAL DIFFUSER												
MAL-90021	- O -	W27	—	432 LED	39	4335	2700K	A++	490	310	—	3.8
MAL-90021	- O -	W30	—	432 LED	39	4533	3000K	A++	490	310	—	3.8
MAL-90021	- O -	W40	—	432 LED	39	4732	4000K	A++	490	310	—	3.8
MAL-90021	- O -	W50	—	432 LED	39	4929	5000K	A++	490	310	—	3.8
MAL-90022	- O -	W27	—	432 LED	57	6159	2700K	A++	490	310	—	3.8
MAL-90022	- O -	W30	—	432 LED	57	6442	3000K	A++	490	310	—	3.8
MAL-90022	- O -	W40	—	432 LED	57	6724	4000K	A++	490	310	—	3.8
MAL-90022	- O -	W50	—	432 LED	57	7004	5000K	A++	490	310	—	3.8
MAL-90031	- O -	W27	—	624 LED	53	6270	2700K	A++	580	400	✓	5.2
MAL-90031	- O -	W30	—	624 LED	53	6558	3000K	A++	580	400	✓	5.2
MAL-90031	- O -	W40	—	624 LED	53	6845	4000K	A++	580	400	✓	5.2
MAL-90031	- O -	W50	—	624 LED	53	7130	5000K	A++	580	400	✓	5.2
MAL-90032	- O -	W27	—	624 LED	77	8949	2700K	A++	580	400	✓	5.2
MAL-90032	- O -	W30	—	624 LED	77	9360	3000K	A++	580	400	✓	5.2
MAL-90032	- O -	W40	—	624 LED	77	9770	4000K	A++	580	400	✓	5.2
MAL-90032	- O -	W50	—	624 LED	77	10176	5000K	A++	580	400	✓	5.2
MAL-90041	- O -	W27	—	1872 LED	111	14333	2700K	A++	980	720	✓	12.8
MAL-90041	- O -	W30	—	1872 LED	111	14990	3000K	A++	980	720	✓	12.8
MAL-90041	- O -	W40	—	1872 LED	111	15647	4000K	A++	980	720	✓	12.8
MAL-90041	- O -	W50	—	1872 LED	111	16298	5000K	A++	980	720	✓	12.8
MAL-90042	- O -	W27	—	1872 LED	157	20104	2700K	A++	980	720	✓	12.8
MAL-90042	- O -	W30	—	1872 LED	157	21026	3000K	A++	980	720	✓	12.8
MAL-90042	- O -	W40	—	1872 LED	157	21948	4000K	A++	980	720	✓	12.8
MAL-90042	- O -	W50	—	1872 LED	157	22861	5000K	A++	980	720	✓	12.8
MAL-90051	- O -	W27	—	2736 LED	163	21024	2700K	A++	1180	900	✓	17.9
MAL-90051	- O -	W30	—	2736 LED	163	21988	3000K	A++	1180	900	✓	17.9
MAL-90051	- O -	W40	—	2736 LED	163	22952	4000K	A++	1180	900	✓	17.9
MAL-90051	- O -	W50	—	2736 LED	163	23907	5000K	A++	1180	900	✓	17.9
MAL-90052	- O -	W27	—	2736 LED	229	29419	2700K	A++	1180	900	✓	17.9
MAL-90052	- O -	W30	—	2736 LED	229	30768	3000K	A++	1180	900	✓	17.9
MAL-90052	- O -	W40	—	2736 LED	229	32117	4000K	A++	1180	900	✓	17.9
MAL-90052	- O -	W50	—	2736 LED	229	33453	5000K	A++	1180	900	✓	17.9

Accessory For Wireless Bluetooth

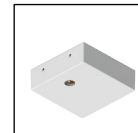


xPress Wireless switch (A90591)



Wireless Bluetooth (A90291)

Accessory



Surface Mounted For Supply Cable (A80981)

* 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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Malmo 4 Dimming Type

Pendant Direct luminaires

Project :	Location :	Type :	Quantity :
Note :			

Product Code

Model No.	No. LED		System Power W	Lumen lm	Colour	EEC	Dimension		Remote Driver For (DI) 1-10V dimmable	Weight kg
	UP	DOWN					L1	L2		
PENDANT · DIRRECT · DIMMING TYPE · MICRO-PRISMATIC DIFFUSER										
MAL-90001 - P - W27	—	168 LED	15	1339	2700K	A++	300	235	—	1.7
MAL-90001 - P - W30	—	168 LED	15	1401	3000K	A++	300	235	—	1.7
MAL-90001 - P - W40	—	168 LED	15	1462	4000K	A++	300	235	—	1.7
MAL-90001 - P - W50	—	168 LED	15	1523	5000K	A++	300	235	—	1.7
MAL-90002 - P - W27	—	168 LED	22	1902	2700K	A++	300	235	—	1.7
MAL-90002 - P - W30	—	168 LED	22	1990	3000K	A++	300	235	—	1.7
MAL-90002 - P - W40	—	168 LED	22	2077	4000K	A++	300	235	—	1.7
MAL-90002 - P - W50	—	168 LED	22	2163	5000K	A++	300	235	—	1.7
MAL-90011 - P - W27	—	276 LED	26	2347	2700K	A++	390	235	—	2.6
MAL-90011 - P - W30	—	276 LED	26	2455	3000K	A++	390	235	—	2.6
MAL-90011 - P - W40	—	276 LED	26	2563	4000K	A++	390	235	—	2.6
MAL-90011 - P - W50	—	276 LED	26	2669	5000K	A++	390	235	—	2.6
MAL-90012 - P - W27	—	276 LED	37	3323	2700K	A++	390	235	—	2.6
MAL-90012 - P - W30	—	276 LED	37	3476	3000K	A++	390	235	—	2.6
MAL-90012 - P - W40	—	276 LED	37	3628	4000K	A++	390	235	—	2.6
MAL-90012 - P - W50	—	276 LED	37	3779	5000K	A++	390	235	—	2.6
MAL-90021 - P - W27	—	432 LED	39	3696	2700K	A++	490	310	—	3.8
MAL-90021 - P - W30	—	432 LED	39	3864	3000K	A++	490	310	—	3.8
MAL-90021 - P - W40	—	432 LED	39	4034	4000K	A++	490	310	—	3.8
MAL-90021 - P - W50	—	432 LED	39	4202	5000K	A++	490	310	—	3.8
MAL-90022 - P - W27	—	432 LED	57	5251	2700K	A++	490	310	—	3.8
MAL-90022 - P - W30	—	432 LED	57	5492	3000K	A++	490	310	—	3.8
MAL-90022 - P - W40	—	432 LED	57	5732	4000K	A++	490	310	—	3.8
MAL-90022 - P - W50	—	432 LED	57	5971	5000K	A++	490	310	—	3.8
MAL-90031 - P - W27	—	624 LED	53	5345	2700K	A++	580	400	✓	5.2
MAL-90031 - P - W30	—	624 LED	53	5591	3000K	A++	580	400	✓	5.2
MAL-90031 - P - W40	—	624 LED	53	5835	4000K	A++	580	400	✓	5.2
MAL-90031 - P - W50	—	624 LED	53	6078	5000K	A++	580	400	✓	5.2
MAL-90032 - P - W27	—	624 LED	77	7629	2700K	A++	580	400	✓	5.2
MAL-90032 - P - W30	—	624 LED	77	7979	3000K	A++	580	400	✓	5.2
MAL-90032 - P - W40	—	624 LED	77	8329	4000K	A++	580	400	✓	5.2
MAL-90032 - P - W50	—	624 LED	77	8675	5000K	A++	580	400	✓	5.2
MAL-90041 - P - W27	—	1872 LED	111	12219	2700K	A++	980	720	✓	12.8
MAL-90041 - P - W30	—	1872 LED	111	12779	3000K	A++	980	720	✓	12.8
MAL-90041 - P - W40	—	1872 LED	111	13339	4000K	A++	980	720	✓	12.8
MAL-90041 - P - W50	—	1872 LED	111	13894	5000K	A++	980	720	✓	12.8
MAL-90042 - P - W27	—	1872 LED	157	17139	2700K	A++	980	720	✓	12.8
MAL-90042 - P - W30	—	1872 LED	157	17925	3000K	A++	980	720	✓	12.8
MAL-90042 - P - W40	—	1872 LED	157	18711	4000K	A++	980	720	✓	12.8
MAL-90042 - P - W50	—	1872 LED	157	19489	5000K	A++	980	720	✓	12.8
MAL-90051 - P - W27	—	2736 LED	163	17923	2700K	A++	1180	900	✓	17.9
MAL-90051 - P - W30	—	2736 LED	163	18745	3000K	A++	1180	900	✓	17.9
MAL-90051 - P - W40	—	2736 LED	163	19567	4000K	A++	1180	900	✓	17.9
MAL-90051 - P - W50	—	2736 LED	163	20381	5000K	A++	1180	900	✓	17.9
MAL-90052 - P - W27	—	2736 LED	229	25080	2700K	A++	1180	900	✓	17.9
MAL-90052 - P - W30	—	2736 LED	229	26230	3000K	A++	1180	900	✓	17.9
MAL-90052 - P - W40	—	2736 LED	229	27380	4000K	A++	1180	900	✓	17.9
MAL-90052 - P - W50	—	2736 LED	229	28519	5000K	A++	1180	900	✓	17.9

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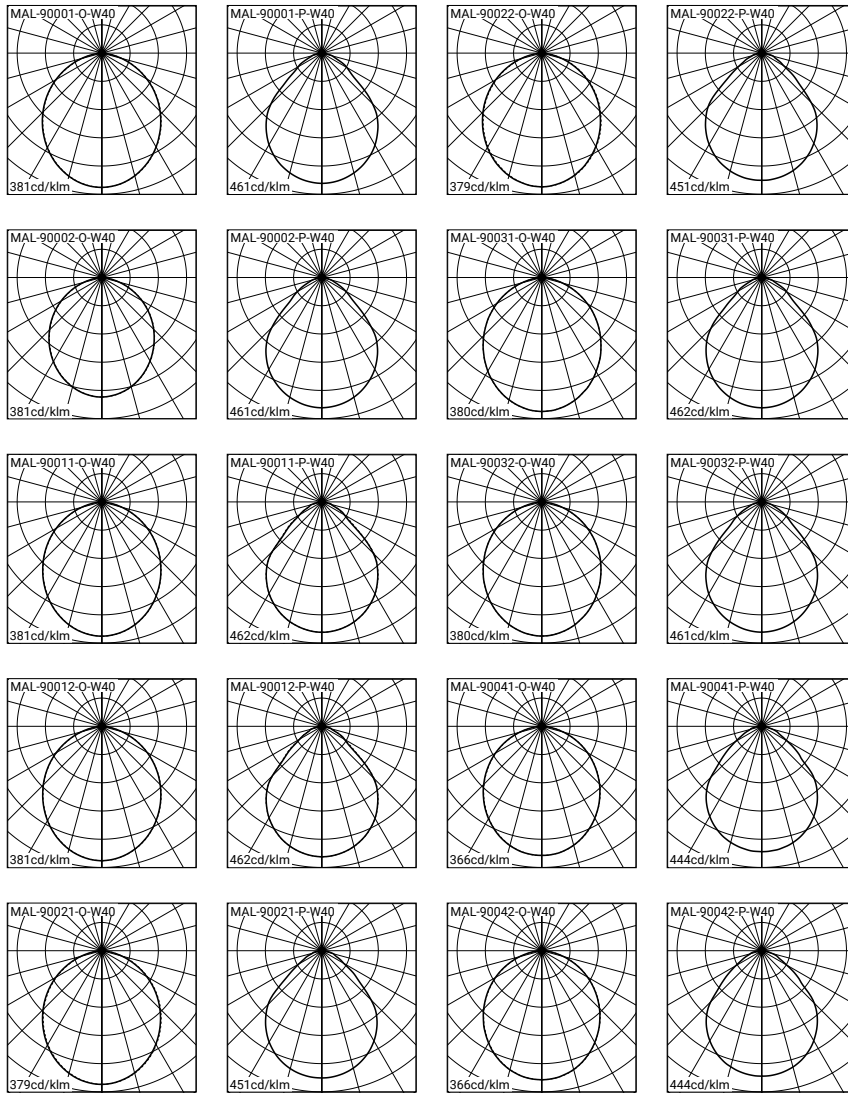
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Malmo 4 Dimming Type

Pendant Direct luminaires

Project :	Location :	Type :	Quantity :
Note :			

Photometric



* 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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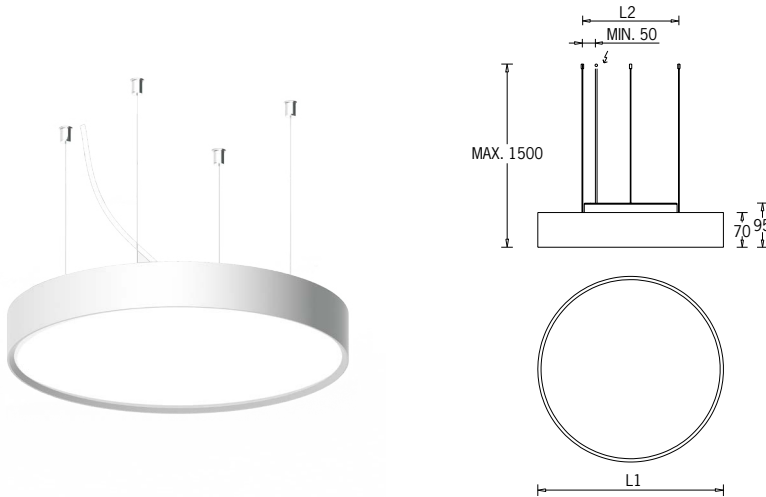
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Malmo 4 Tunable White

Pendant Direct luminaires

Project :	Location :	Type :	Quantity :
Note :			



Luminaire Structure

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

Light Symbol



Direct pendant light

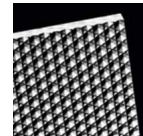
Ordering guide sample

MAL-90003 - O - TUW - A80981	Diffuser for light output control O - Opal diffuser UGR <19 P - Micro-prismatic UGR <13	Colour Temperature TUW - Tunable white 2700K - 6500K
<ul style="list-style-type: none"> Diffuser Colour Accessory 1 		

Optional diffuser



(- O)
Opal diffuser
UGR <19



(- P)
Micro-prismatic
diffuser
UGR <13

Product Code

Model No.	No. LED		System Power W	Lumen lm	Colour	EEC	Dimension		Remote Driver	Weight kg
	UP	DOWN					L1	L2		

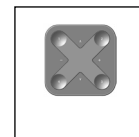
PENDANT · DIRECT · TUNABLE WHITE · OPAL DIFFUSER

MAL-90003	- O - TUW	-	336 LED	18	1956	TUW	A++	300	235	-	1.7
MAL-90013	- O - TUW	-	552 LED	30	3446	TUW	A++	390	235	-	2.6
MAL-90023	- O - TUW	-	864 LED	43	5427	TUW	A++	490	310	-	3.8
MAL-90033	- O - TUW	-	1248 LED	63	9649	TUW	A++	580	400	-	5.2
MAL-90043	- O - TUW	-	3744 LED	187	20221	TUW	A++	980	720	-	12.8
MAL-90053	- O - TUW	-	5472 LED	273	29554	TUW	A++	1180	900	-	17.9

PENDANT · DIRECT · TUNABLE WHITE · MICRO-PRISMATIC DIFFUSER

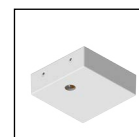
MAL-90003	- P - TUW	-	336 LED	18	1667	TUW	A++	300	235	-	1.7
MAL-90013	- P - TUW	-	552 LED	30	2938	TUW	A++	390	235	-	2.6
MAL-90023	- P - TUW	-	864 LED	43	4627	TUW	A++	490	310	-	3.8
MAL-90033	- P - TUW	-	1248 LED	63	8226	TUW	A++	580	400	-	5.2
MAL-90043	- P - TUW	-	3744 LED	187	17238	TUW	A++	980	720	-	12.8
MAL-90053	- P - TUW	-	5472 LED	273	25195	TUW	A++	1180	900	-	17.9

Accessory For Wireless Bluetooth



xPress Wireless switch (A90591)

Accessory



Surface Mounted For Supply Cable (A80981)

Colour Code

- 01	- 03	- 05	
Black RAL 9011	White RAL 9003	Matt Silver RAL 9006	RESET

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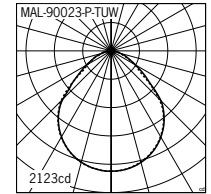
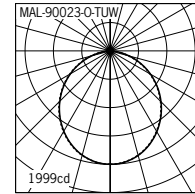
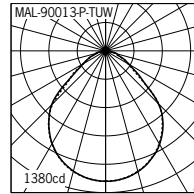
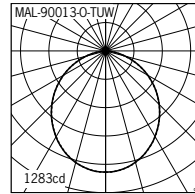
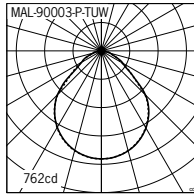
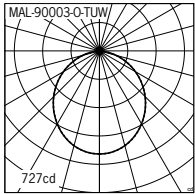
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Malmo 4 Tunable White

Pendant Direct luminaires

Project :	Location :	Type :	Quantity :
Note :			

Photometric



* 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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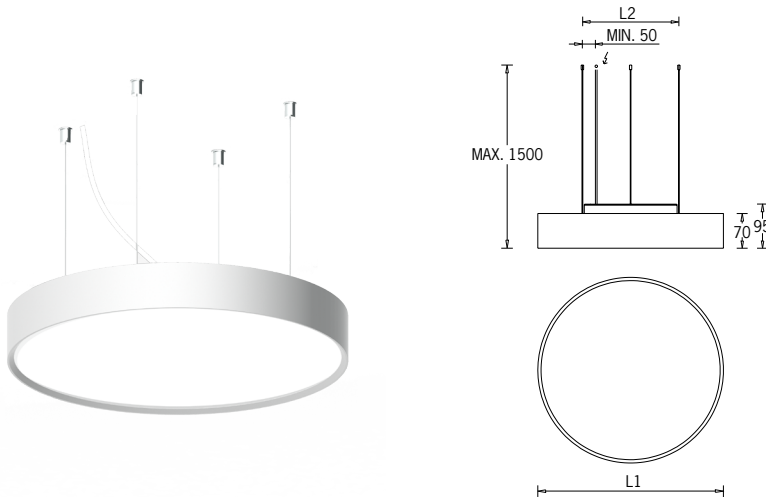
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Malmo 4 RGBW Wireless Bluetooth Pendant Direct luminaires

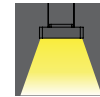
Project :	Location :	Type :	Quantity :
Note :			



Luminaire Structure

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

Light Symbol



Direct pendant light

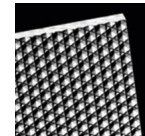
Ordering guide sample

MAL-90004	- O -	RGBW40	- A80981	Diffuser for light output control	Colour Temperature
	Diffuser	Colour	Accessory 1	0 - Opal diffuser UGR <19	W40 - Neutral white 4000K
				P - Micro-prismatic UGR <13	RGBW

Optional diffuser



(- O)
Opal diffuser
UGR <19



(- P)
Micro-prismatic
diffuser
UGR <13

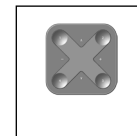
Product Code

Model No.	No. LED		System Power W	Lumen lm	Colour	EEC	Dimension		Remote Driver	Weight kg		
	UP	DOWN					L1	L2				
PENDANT · DIRECT · RGBW WIRELESS BLUETOOTH · OPAL DIFFUSER												
MAL-90004	- O -	RGBW	-	672 LED	34	909	RGBW40	A++	300	235	✓	1.7
MAL-90014	- O -	RGBW	-	1104 LED	55	1494	RGBW40	A++	390	235	✓	2.6
MAL-90024	- O -	RGBW	-	1728 LED	54	2338	RGBW40	A++	490	310	✓	3.8
MAL-90034	- O -	RGBW	-	2496 LED	78	3377	RGBW40	A++	580	400	✓	5.2
MAL-90044	- O -	RGBW	-	7488 LED	234	7077	RGBW40	A++	980	720	✓	12.8
MAL-90054	- O -	RGBW	-	10944 LED	329	10344	RGBW40	A++	1180	900	✓	17.9
PENDANT · DIRECT · RGBW WIRELESS BLUETOOTH · MICRO-PRISMATIC DIFFUSER												
MAL-90004	- P -	RGBW	-	672 LED	34	775	RGBW40	A++	300	235	✓	1.7
MAL-90014	- P -	RGBW	-	1104 LED	55	1274	RGBW40	A++	390	235	✓	2.6
MAL-90024	- P -	RGBW	-	1728 LED	54	1993	RGBW40	A++	490	310	✓	3.8
MAL-90034	- P -	RGBW	-	2496 LED	78	2879	RGBW40	A++	580	400	✓	5.2
MAL-90044	- P -	RGBW	-	7488 LED	234	6033	RGBW40	A++	980	720	✓	12.8
MAL-90054	- P -	RGBW	-	10944 LED	329	8818	RGBW40	A++	1180	900	✓	17.9

Colour Temperature

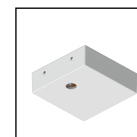
RGBW40

Accessory For Wireless Bluetooth



xPress Wireless
switch
(A90591)

Accessory



Surface Mounted
For Supply Cable
(A80981)

Colour Code

- 01	- 03	- 05	
Black RAL 9011	White RAL 9003	Matt Silver RAL 9006	RESET

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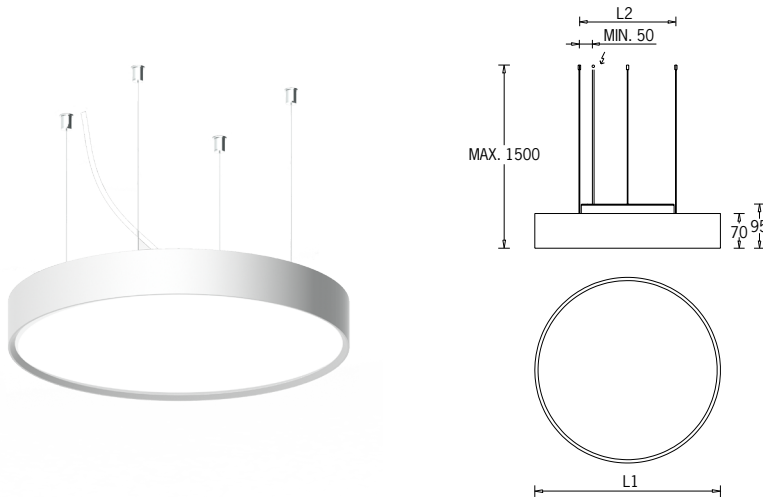
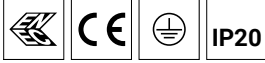
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Malmo 4 RGBW DMX

Pendant Direct luminaires

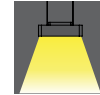
Project :	Location :	Type :	Quantity :
Note :			



Luminaire Structure

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

Light Symbol



Direct pendant light

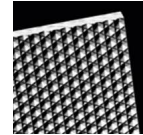
Ordering guide sample

MAL-90005	- O -	RGBW40	- A80981	Diffuser for light output control	Colour Temperature
	Diffuser	Colour	Accessory 1	O - Opal diffuser UGR <19	W40 - Neutral white 4000K
				P - Micro-prismatic UGR <13	RGBW

Optional diffuser



(- O)
Opal diffuser
UGR <19



(- P)
Micro-prismatic
diffuser
UGR <13

Product Code

Model No.	No. LED		System Power W	Lumen lm	Colour	EEC	Dimension		Remote Driver	Weight kg
	UP	DOWN					L1	L2		

PENDANT · DIRECT · RGBW DMX · OPAL DIFFUSER

MAL-90005	- O -	RGBW	-	672 LED	34	909	RGBW40	A++	300	235	✓	1.7
MAL-90015	- O -	RGBW	-	1104 LED	55	1494	RGBW40	A++	390	235	✓	2.6
MAL-90025	- O -	RGBW	-	1728 LED	54	2338	RGBW40	A++	490	310	✓	3.8
MAL-90035	- O -	RGBW	-	2496 LED	78	3377	RGBW40	A++	580	400	✓	5.2
MAL-90045	- O -	RGBW	-	7488 LED	234	7077	RGBW40	A++	980	720	✓	12.8
MAL-90055	- O -	RGBW	-	10944 LED	329	10344	RGBW40	A++	1180	900	✓	17.9

PENDANT · DIRECT · RGBW DMX · MICRO-PRISMATIC DIFFUSER

MAL-90005	- P -	RGBW	-	672 LED	34	775	RGBW40	A++	300	235	✓	1.7
MAL-90015	- P -	RGBW	-	1104 LED	55	1274	RGBW40	A++	390	235	✓	2.6
MAL-90025	- P -	RGBW	-	1728 LED	54	1993	RGBW40	A++	490	310	✓	3.8
MAL-90035	- P -	RGBW	-	2496 LED	78	2879	RGBW40	A++	580	400	✓	5.2
MAL-90045	- P -	RGBW	-	7488 LED	234	6033	RGBW40	A++	980	720	✓	12.8
MAL-90055	- P -	RGBW	-	10944 LED	329	8818	RGBW40	A++	1180	900	✓	17.9

Colour Temperature

RGBW40

DMX Accessory



SLESA-U9
(A60491)

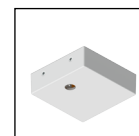


SLESA-UE7
(A60691)



STICK-KE1
(A60791)

Accessory



Surface Mounted
For Supply Cable
(A80981)

Colour Code

- 01	- 03	- 05	
Black RAL 9011	White RAL 9003	Matt Silver RAL 9006	RESET

HEADQUARTERS EUROPE

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Malmo 4 Dimming Type

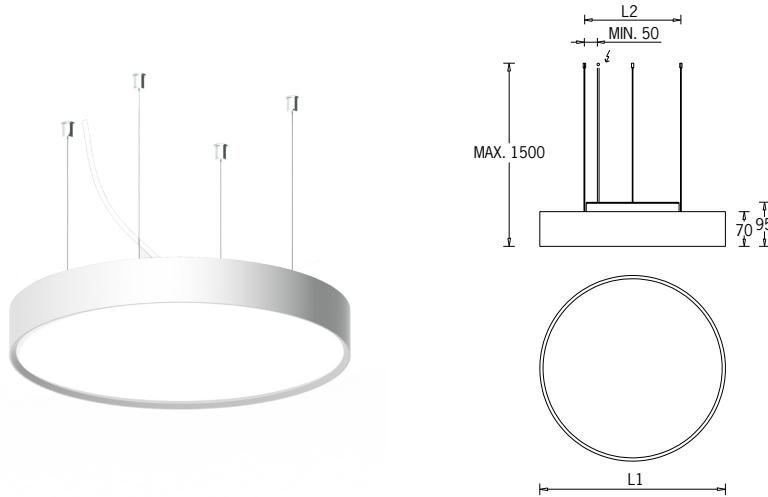
Pendant Direct-Indirect luminaires

Project :	Location :	Type :	Quantity :
Note :			



Luminaire Structure

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



Light Symbol



Direct - indirect
pendant light

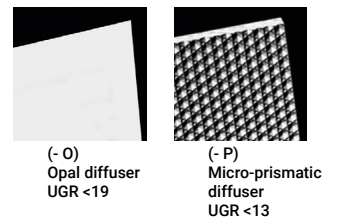
Ordering guide sample

MAL-90101 - O - W30 - DA - A80981	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
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Product Code

Model No.	Lamp		System Power W	Lumen lm	Colour	EEC	Dimension		Remote Driver For (DI) 1-10V dimmable	Weight kg		
	UP	DOWN					L1	L2				
PENDANT · DIRECT · INDIRECT · DIMMING TYPE · OPAL DIFFUSER												
MAL-90101	- O -	W27	72 LED	168 LED	25	2616	2700K	A++	300	235	-	1.9
MAL-90101	- O -	W30	72 LED	168 LED	25	2736	3000K	A++	300	235	-	1.9
MAL-90101	- O -	W40	72 LED	168 LED	25	2856	4000K	A++	300	235	-	1.9
MAL-90101	- O -	W50	72 LED	168 LED	25	2975	5000K	A++	300	235	-	1.9
MAL-90102	- O -	W27	72 LED	168 LED	32	3277	2700K	A++	300	235	-	1.9
MAL-90102	- O -	W30	72 LED	168 LED	32	3428	3000K	A++	300	235	-	1.9
MAL-90102	- O -	W40	72 LED	168 LED	32	3578	4000K	A++	300	235	-	1.9
MAL-90102	- O -	W50	72 LED	168 LED	32	3727	5000K	A++	300	235	-	1.9
MAL-90111	- O -	W27	96 LED	276 LED	35	3691	2700K	A++	390	235	-	3.0
MAL-90111	- O -	W30	96 LED	276 LED	35	3861	3000K	A++	390	235	-	3.0
MAL-90111	- O -	W40	96 LED	276 LED	35	4030	4000K	A++	390	235	-	3.0
MAL-90111	- O -	W50	96 LED	276 LED	35	4198	5000K	A++	390	235	-	3.0
MAL-90112	- O -	W27	96 LED	276 LED	46	4836	2700K	A++	390	235	-	3.0
MAL-90112	- O -	W30	96 LED	276 LED	46	5057	3000K	A++	390	235	-	3.0
MAL-90112	- O -	W40	96 LED	276 LED	46	5279	4000K	A++	390	235	-	3.0
MAL-90112	- O -	W50	96 LED	276 LED	46	5499	5000K	A++	390	235	-	3.0

Optional diffuser



Dimming Type

ND DI DA

Colour Code



RESET

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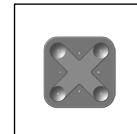
Malmo 4 Dimming Type

Pendant Direct-Indirect luminaires

Project :	Location :	Type :	Quantity :
Note :			

Product Code

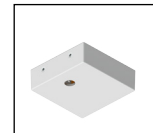
Model No.	Lamp		System Power W	Lumen lm	Colour	EEC	Dimension		Remote Driver For (DI) 1-10V dimmable	Weight kg		
	UP	DOWN					L1	L2				
PENDANT · DIRECT · INDIRECT · DIMMING TYPE · OPAL DIFFUSER												
MAL-90121	- O -	W27	120 LED	432 LED	51	5464	2700K	A++	490	310	—	4.2
MAL-90121	- O -	W30	120 LED	432 LED	51	5714	3000K	A++	490	310	—	4.2
MAL-90121	- O -	W40	120 LED	432 LED	51	5965	4000K	A++	490	310	—	4.2
MAL-90121	- O -	W50	120 LED	432 LED	51	6213	5000K	A++	490	310	—	4.2
MAL-90122	- O -	W27	120 LED	432 LED	68	7289	2700K	A++	490	310	—	4.2
MAL-90122	- O -	W30	120 LED	432 LED	68	7623	3000K	A++	490	310	—	4.2
MAL-90122	- O -	W40	120 LED	432 LED	68	7957	4000K	A++	490	310	—	4.2
MAL-90122	- O -	W50	120 LED	432 LED	68	8288	5000K	A++	490	310	—	4.2
MAL-90131	- O -	W27	168 LED	624 LED	79	9211	2700K	A++	580	400	✓	5.6
MAL-90131	- O -	W30	168 LED	624 LED	79	9634	3000K	A++	580	400	✓	5.6
MAL-90131	- O -	W40	168 LED	624 LED	79	10056	4000K	A++	580	400	✓	5.6
MAL-90131	- O -	W50	168 LED	624 LED	79	10474	5000K	A++	580	400	✓	5.6
MAL-90132	- O -	W27	168 LED	624 LED	113	13102	2700K	A++	580	400	✓	5.6
MAL-90132	- O -	W30	168 LED	624 LED	113	13702	3000K	A++	580	400	✓	5.6
MAL-90132	- O -	W40	168 LED	624 LED	113	14303	4000K	A++	580	400	✓	5.6
MAL-90132	- O -	W50	168 LED	624 LED	113	14898	5000K	A++	580	400	✓	5.6
MAL-90141	- O -	W27	588 LED	1872 LED	184	24103	2700K	A++	980	720	✓	13.9
MAL-90141	- O -	W30	588 LED	1872 LED	184	25208	3000K	A++	980	720	✓	13.9
MAL-90141	- O -	W40	588 LED	1872 LED	184	26313	4000K	A++	980	720	✓	13.9
MAL-90141	- O -	W50	588 LED	1872 LED	184	27408	5000K	A++	980	720	✓	13.9
MAL-90142	- O -	W27	588 LED	1872 LED	253	32590	2700K	A++	980	720	✓	13.9
MAL-90142	- O -	W30	588 LED	1872 LED	253	34085	3000K	A++	980	720	✓	13.9
MAL-90142	- O -	W40	588 LED	1872 LED	253	35579	4000K	A++	980	720	✓	13.9
MAL-90142	- O -	W50	588 LED	1872 LED	253	37059	5000K	A++	980	720	✓	13.9
MAL-90151	- O -	W27	864 LED	2736 LED	215	28079	2700K	A++	1180	900	✓	20.6
MAL-90151	- O -	W30	864 LED	2736 LED	215	29367	3000K	A++	1180	900	✓	20.6
MAL-90151	- O -	W40	864 LED	2736 LED	215	30654	4000K	A++	1180	900	✓	20.6
MAL-90151	- O -	W50	864 LED	2736 LED	215	31929	5000K	A++	1180	900	✓	20.6
MAL-90152	- O -	W27	864 LED	2736 LED	302	39349	2700K	A++	1180	900	✓	20.6
MAL-90152	- O -	W30	864 LED	2736 LED	302	41153	3000K	A++	1180	900	✓	20.6
MAL-90152	- O -	W40	864 LED	2736 LED	302	42957	4000K	A++	1180	900	✓	20.6
MAL-90152	- O -	W50	864 LED	2736 LED	302	44744	5000K	A++	1180	900	✓	20.6

Accessory For Wireless Bluetooth


xPress Wireless switch (A90591)



Wireless Bluetooth (A90291)

Accessory


Surface Mounted For Supply Cable (A80981)

* 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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Malmo 4 Dimming Type

Pendant Direct-Indirect luminaires

Project :	Location :	Type :	Quantity :
Note :			

Product Code

Model No.	Lamp		System Power W	Lumen lm	Colour	EEC	Dimension		Remote Driver For (DI) 1-10V dimmable	Weight kg
	UP	DOWN					L1	L2		
PENDANT · DIRECT · INDIRECT · DIMMING TYPE · MICRO-PRIMATIC DIFFUSER										
MAL-90101 - P - W27	72 LED	168 LED	25	2230	2700K	A++	300	235	—	1.9
MAL-90101 - P - W30	72 LED	168 LED	25	2332	3000K	A++	300	235	—	1.9
MAL-90101 - P - W40	72 LED	168 LED	25	2435	4000K	A++	300	235	—	1.9
MAL-90101 - P - W50	72 LED	168 LED	25	2536	5000K	A++	300	235	—	1.9
MAL-90102 - P - W27	72 LED	168 LED	25	2794	2700K	A++	300	235	—	1.9
MAL-90102 - P - W30	72 LED	168 LED	25	2922	3000K	A++	300	235	—	1.9
MAL-90102 - P - W40	72 LED	168 LED	25	3050	4000K	A++	300	235	—	1.9
MAL-90102 - P - W50	72 LED	168 LED	25	3177	5000K	A++	300	235	—	1.9
MAL-90111 - P - W27	96 LED	276 LED	32	3147	2700K	A++	390	235	—	3.0
MAL-90111 - P - W30	96 LED	276 LED	32	3292	3000K	A++	390	235	—	3.0
MAL-90111 - P - W40	96 LED	276 LED	32	3436	4000K	A++	390	235	—	3.0
MAL-90111 - P - W50	96 LED	276 LED	32	3579	5000K	A++	390	235	—	3.0
MAL-90112 - P - W27	96 LED	276 LED	46	4123	2700K	A++	390	235	—	3.0
MAL-90112 - P - W30	96 LED	276 LED	46	4311	3000K	A++	390	235	—	3.0
MAL-90112 - P - W40	96 LED	276 LED	46	4500	4000K	A++	390	235	—	3.0
MAL-90112 - P - W50	96 LED	276 LED	46	4688	5000K	A++	390	235	—	3.0
MAL-90121 - P - W27	120 LED	432 LED	51	4658	2700K	A++	490	310	—	4.2
MAL-90121 - P - W30	120 LED	432 LED	51	4871	3000K	A++	490	310	—	4.2
MAL-90121 - P - W40	120 LED	432 LED	51	5085	4000K	A++	490	310	—	4.2
MAL-90121 - P - W50	120 LED	432 LED	51	5297	5000K	A++	490	310	—	4.2
MAL-90122 - P - W27	120 LED	432 LED	68	6214	2700K	A++	490	310	—	4.2
MAL-90122 - P - W30	120 LED	432 LED	68	6499	3000K	A++	490	310	—	4.2
MAL-90122 - P - W40	120 LED	432 LED	68	6783	4000K	A++	490	310	—	4.2
MAL-90122 - P - W50	120 LED	432 LED	68	7066	5000K	A++	490	310	—	4.2
MAL-90131 - P - W27	168 LED	624 LED	79	7852	2700K	A++	580	400	✓	5.6
MAL-90131 - P - W30	168 LED	624 LED	79	8213	3000K	A++	580	400	✓	5.6
MAL-90131 - P - W40	168 LED	624 LED	79	8573	4000K	A++	580	400	✓	5.6
MAL-90131 - P - W50	168 LED	624 LED	79	8929	5000K	A++	580	400	✓	5.6
MAL-90132 - P - W27	168 LED	624 LED	113	11169	2700K	A++	580	400	✓	5.6
MAL-90132 - P - W30	168 LED	624 LED	113	11681	3000K	A++	580	400	✓	5.6
MAL-90132 - P - W40	168 LED	624 LED	113	12193	4000K	A++	580	400	✓	5.6
MAL-90132 - P - W50	168 LED	624 LED	113	12701	5000K	A++	580	400	✓	5.6
MAL-90141 - P - W27	588 LED	1872 LED	184	20548	2700K	A++	980	720	✓	13.9
MAL-90141 - P - W30	588 LED	1872 LED	184	21490	3000K	A++	980	720	✓	13.9
MAL-90141 - P - W40	588 LED	1872 LED	184	22432	4000K	A++	980	720	✓	13.9
MAL-90141 - P - W50	588 LED	1872 LED	184	23365	5000K	A++	980	720	✓	13.9
MAL-90142 - P - W27	588 LED	1872 LED	253	27783	2700K	A++	980	720	✓	13.9
MAL-90142 - P - W30	588 LED	1872 LED	253	29057	3000K	A++	980	720	✓	13.9
MAL-90142 - P - W40	588 LED	1872 LED	253	30331	4000K	A++	980	720	✓	13.9
MAL-90142 - P - W50	588 LED	1872 LED	253	31593	5000K	A++	980	720	✓	13.9
MAL-90151 - P - W27	864 LED	2736 LED	215	23937	2700K	A++	1180	900	✓	20.6
MAL-90151 - P - W30	864 LED	2736 LED	215	25035	3000K	A++	1180	900	✓	20.6
MAL-90151 - P - W40	864 LED	2736 LED	215	26133	4000K	A++	1180	900	✓	20.6
MAL-90151 - P - W50	864 LED	2736 LED	215	27219	5000K	A++	1180	900	✓	20.6
MAL-90152 - P - W27	864 LED	2736 LED	302	33545	2700K	A++	1180	900	✓	20.6
MAL-90152 - P - W30	864 LED	2736 LED	302	35083	3000K	A++	1180	900	✓	20.6
MAL-90152 - P - W40	864 LED	2736 LED	302	36621	4000K	A++	1180	900	✓	20.6
MAL-90152 - P - W50	864 LED	2736 LED	302	38144	5000K	A++	1180	900	✓	20.6

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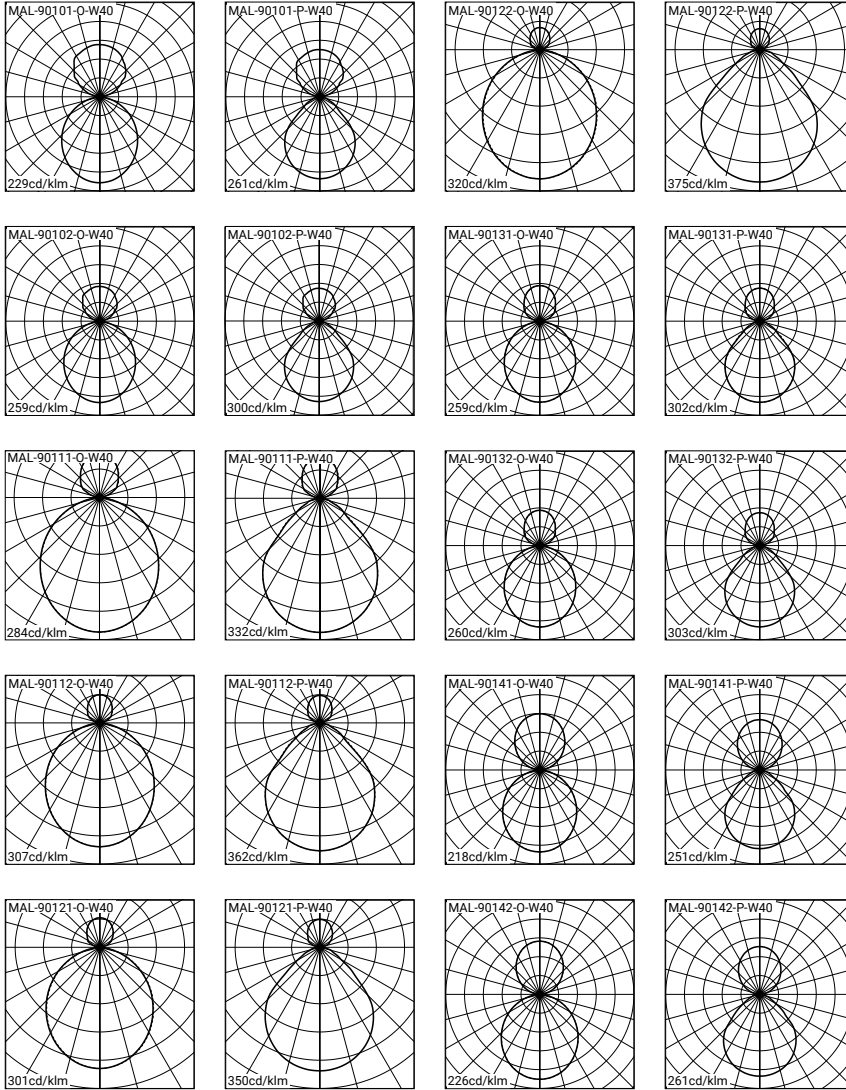
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 sales.uk@ligman.com

Malmo 4 Dimming Type

Pendant Direct-Indirect luminaires

Project :	Location :	Type :	Quantity :
Note :			

Photometric



* 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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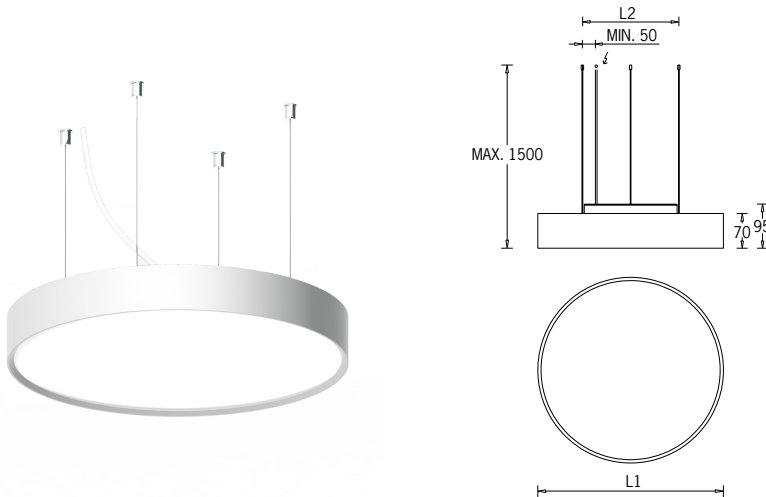
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Malmo 4 Tunable White

Pendant Direct-Indirect luminaires

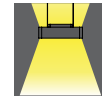
Project :	Location :	Type :	Quantity :
Note :			



Luminaire Structure

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

Light Symbol



Direct - indirect pendant light

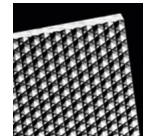
Ordering guide sample

MAL-90103 - O - TUW - A80981	Diffuser for light output control O - Opal diffuser UGR <19 P - Micro-prismatic UGR <13	Colour Temperature TUW - Tunable white 2700K - 6500K
<ul style="list-style-type: none"> Diffuser Colour Accessory 1 		

Optional diffuser



(- O)
Opal diffuser
UGR <19



(- P)
Micro-prismatic
diffuser
UGR <13

Product Code

Model No.	No. LED		System Power W	Lumen lm	Colour	EEC	Dimension		Remote Driver	Weight kg
	UP	DOWN					L1	L2		

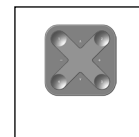
PENDANT · DIRECT-INDIRECT · TUNABLE WHITE · OPAL DIFFUSER

MAL-90103	- O - TUW	72 LED	336 LED	30	2846	TUW	A++	300	235	✓	1.9
MAL-90113	- O - TUW	96 LED	552 LED	41	4738	TUW	A++	390	235	✓	3.0
MAL-90123	- O - TUW	120 LED	864 LED	56	7133	TUW	A++	490	310	✓	4.2
MAL-90133	- O - TUW	168 LED	1248 LED	80	16389	TUW	A++	580	400	-	5.6
MAL-90143	- O - TUW	588 LED	3744 LED	246	34792	TUW	A++	980	720	-	13.9
MAL-90153	- O - TUW	1728 LED	5472 LED	359	50850	TUW	A++	1180	900	-	20.6

PENDANT · DIRECT-INDIRECT · TUNABLE WHITE · MICRO-PRISMATIC DIFFUSER

MAL-90103	- P - TUW	72 LED	336 LED	30	2426	TUW	A++	300	235	✓	1.9
MAL-90113	- P - TUW	96 LED	552 LED	41	4039	TUW	A++	390	235	✓	3.0
MAL-90123	- P - TUW	120 LED	864 LED	56	6081	TUW	A++	490	310	✓	4.2
MAL-90133	- P - TUW	168 LED	1248 LED	80	13972	TUW	A++	580	400	-	5.6
MAL-90143	- P - TUW	588 LED	3744 LED	237	29660	TUW	A++	980	720	-	13.9
MAL-90153	- P - TUW	1728 LED	5472 LED	359	43350	TUW	A++	1180	900	-	20.6

Accessory For Wireless Bluetooth

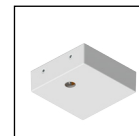


xPress Wireless
switch
(A90591)



Wireless
Bluetooth
(A90291)

Accessory



Surface Mounted
For Supply Cable
(A80981)

Colour Code

- 01	- 03	- 05	
Black RAL 9011	White RAL 9003	Matt Silver RAL 9006	RESET

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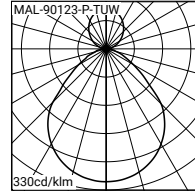
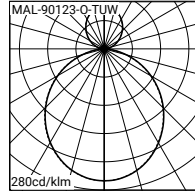
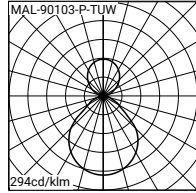
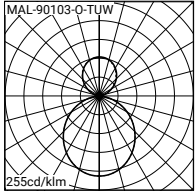
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Malmo 4 Tunable White

Pendant Direct-Indirect luminaires

Project :	Location :	Type :	Quantity :
Note :			

Photometric



* 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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www.ligman.com

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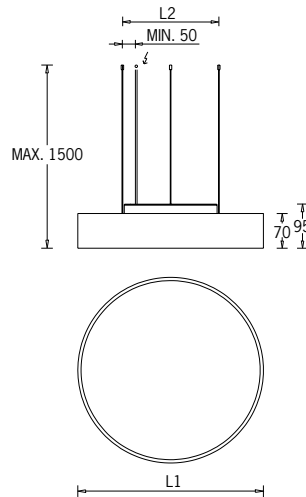
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Malmo 4 RGBW Wireless Bluetooth Pendant Direct-Indirect luminaires

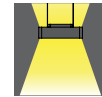
Project :	Location :	Type :	Quantity :
Note :			



Luminaire Structure

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

Light Symbol



Direct - indirect
pendant light

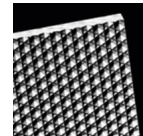
Ordering guide sample

MAL-90104	- O -	RGBW40	- A80981	Diffuser for light output control O - Opal diffuser UGR <19 P - Micro-prismatic UGR <13	Colour Temperature W40 - Neutral white 4000K RGBW
	Diffuser	Colour	Accessory 1		

Optional diffuser



(- O)
Opal diffuser
UGR <19



(- P)
Micro-prismatic
diffuser
UGR <13

Product Code

Model No.	No. LED		System Power W	Lumen lm	Colour	EEC	Dimension		Remote Driver	Weight kg
	UP	DOWN					L1	L2		

PENDANT · DIRECT-INDIRECT · RGBW WIRELESS BLUETOOTH · OPAL DIFFUSER

MAL-90104	- O -	RGBW	96 LED	672 LED	48	1212	RGBW40	A++	300	235	✓	1.9
MAL-90114	- O -	RGBW	128 LED	1104 LED	74	1532	RGBW40	A++	390	235	✓	3.0
MAL-90124	- O -	RGBW	160 LED	1728 LED	78	2211	RGBW40	A++	490	310	✓	4.2
MAL-90134	- O -	RGBW	224 LED	2496 LED	112	3870	RGBW40	A++	580	400	✓	5.6
MAL-90144	- O -	RGBW	588 LED	7488 LED	308	9388	RGBW40	A++	980	720	✓	13.9
MAL-90154	- O -	RGBW	864 LED	5472 LED	396	13721	RGBW40	A++	1180	900	✓	20.6

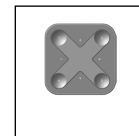
PENDANT · DIRECT-INDIRECT · RGBW WIRELESS BLUETOOTH · MICRO-PRISMATIC DIFFUSER

MAL-90104	- P -	RGBW	96 LED	672 LED	48	1033	RGBW40	A++	300	235	✓	1.9
MAL-90114	- P -	RGBW	128 LED	1104 LED	74	1306	RGBW40	A++	390	235	✓	3.0
MAL-90124	- P -	RGBW	160 LED	1728 LED	78	1885	RGBW40	A++	490	310	✓	4.2
MAL-90134	- P -	RGBW	224 LED	2496 LED	112	3299	RGBW40	A++	580	400	✓	5.6
MAL-90144	- P -	RGBW	588 LED	7488 LED	308	8003	RGBW40	A++	980	720	✓	13.9
MAL-90154	- P -	RGBW	864 LED	5472 LED	396	11697	RGBW40	A++	1180	900	✓	20.6

Colour Temperature

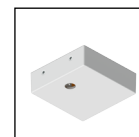
RGBW40

Accessory For Wireless Bluetooth



xPress Wireless
switch
(A90591)

Accessory



Surface Mounted
For Supply Cable
(A80981)

Colour Code

- 01	- 03	- 05	
Black RAL 9011	White RAL 9003	Matt Silver RAL 9006	RESET

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Ligman Ltd.

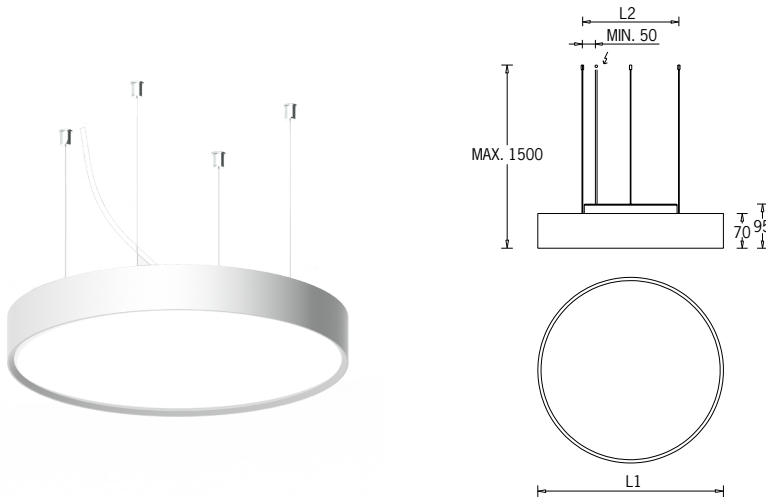
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Malmo 4 RGBW DMX

Pendant Direct-Indirect luminaires

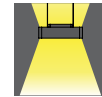
Project :	Location :	Type :	Quantity :
Note :			



Luminaire Structure

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

Light Symbol



Direct - indirect pendant light

Ordering guide sample

MAL-90105	- O -	RGBW40	- A8Q981	Diffuser for light output control	Colour Temperature
	Diffuser	Colour	Accessory 1	0 - Opal diffuser UGR <19	W40 - Neutral white 4000K
				P - Micro-prismatic UGR < 13	RGBW

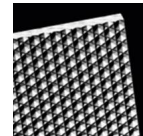
Product Code

Model No.		No. LED		System Power W	Lumen lm	Colour	EEC	Dimension		Remote Driver	Weight kg
		UP	DOWN					L1	L2		
PENDANT · DIRECT-INDIRECT · RGBW DMX · OPAL DIFFUSER											
MAL-90105	- O - RGBW	96 LED	672 LED	48	1212	RGBW40	A++	300	235	✓	1.9
MAL-90115	- O - RGBW	128 LED	1104 LED	74	1532	RGBW40	A++	390	235	✓	3.0
MAL-90125	- O - RGBW	160 LED	1728 LED	78	2211	RGBW40	A++	490	310	✓	4.2
MAL-90135	- O - RGBW	224 LED	2496 LED	112	3870	RGBW40	A++	580	400	✓	5.6
MAL-90145	- O - RGBW	588 LED	7488 LED	308	9388	RGBW40	A++	980	720	✓	13.9
MAL-90155	- O - RGBW	864 LED	5472 LED	396	13721	RGBW40	A++	1180	900	✓	20.6
PENDANT · DIRECT-INDIRECT · RGBW DMX · MICRO-PRISMATIC DIFFUSER											
MAL-90105	- P - RGBW	96 LED	672 LED	48	1033	RGBW40	A++	300	235	✓	1.9
MAL-90115	- P - RGBW	128 LED	1104 LED	74	1306	RGBW40	A++	390	235	✓	3.0
MAL-90125	- P - RGBW	160 LED	1728 LED	78	1885	RGBW40	A++	490	310	✓	4.2
MAL-90135	- P - RGBW	224 LED	2496 LED	112	3299	RGBW40	A++	580	400	✓	5.6
MAL-90145	- P - RGBW	588 LED	7488 LED	308	8003	RGBW40	A++	980	720	✓	13.9
MAL-90155	- P - RGBW	864 LED	5472 LED	396	11697	RGBW40	A++	1180	900	✓	20.6

Optional diffuser



(- O) Opal diffuser UGR <19



(- P) Micro-prismatic diffuser UGR <13

Colour Temperature

RGBW40

DMX Accessory



SLESA-U9 (A60491)

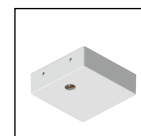


SLESA-UE7 (A60691)



STICK-KE1 (A60791)

Accessory



Surface Mounted For Supply Cable (A80981)

Colour Code

- 01	- 03	- 05	
Black RAL 9011	White RAL 9003	Matt Silver RAL 9006	RESET

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