

# MALMO



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



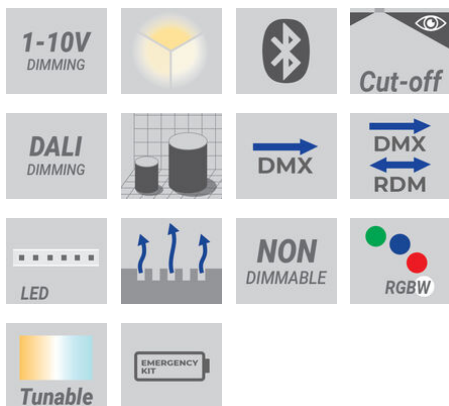
## Luminaire Structure

- Extruded aluminium bended circular profile with powder coating
- Multiple diameters available
- Stainless steel fasteners in grade 316

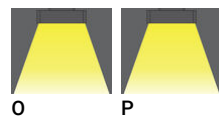
- PMMA diffuser with Opal (UGR <19) and micro prismatic (UGR <13) options for better glare control
- Down light distribution only
- Passive thermal management
- Integral control gear
- Remote driver is included if dimming options require

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

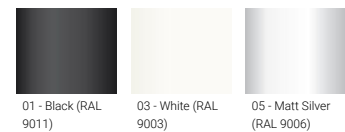
## Feature



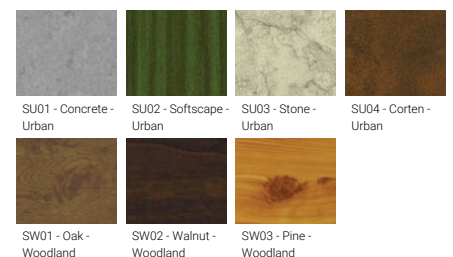
## Optic



## Product colour



## Special finishes upon request



## MALMO

## Technical information

	Model number	Light source	Power	Lumen	Optic	CCT / CRI	Dimming type	Weight		
<b>Down - 490 mm - TW</b>										
	MALMO 3	<b>MAL-80223</b>	864 LED	43 W	4347 - 5427 lm	O [107°], P [94°]	TW (2700K - 6500K)	DALI	4.2 kg	
<b>Down - 1180 mm</b>										
	MALMO 3	<b>MAL-80251</b>	2736 LED	163 W	19364 - 22952 lm	O [107°], P [94°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	19.2 kg	
	MALMO 3	<b>MAL-80252</b>	2736 LED	229 W	27204 - 32117 lm	O [107°], P [94°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	19.2 kg	
<b>Down - 1180 mm - RGBW</b>										
	MALMO 3	<b>MAL-80254</b>	10944 LED	329 W	10344 lm	O [107°], P [94°]	RGBW40	Bluetooth	19.2 kg	
<b>Down - 1180 mm - RGBW DMX</b>										
	MALMO 3	<b>MAL-80255</b>	10944 LED	329 W	10344 lm	O [107°], P [94°]	RGBW40	DMX, DMX/RDM	19.2 kg	
<b>Down - 1180 mm - TW</b>										
	MALMO 3	<b>MAL-80253</b>	5472 LED	273 W	29554 lm	O [107°], P [94°]	TW (2700K - 6500K)	DALI	19.2 kg	
<b>Down - 300 mm</b>										
	MALMO 3	<b>MAL-80201</b>	168 LED	15 W	1428 - 1715 lm	O [107°], P [94°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	1.9 kg	
	MALMO 3	<b>MAL-80202</b>	168 LED	22 W	2028 - 2436 lm	O [107°], P [94°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	1.9 kg	
<b>Down - 300 mm - RGBW</b>										
	MALMO 3	<b>MAL-80204</b>	672 LED	34 W	635 lm	O [107°], P [94°]	RGBW40	Bluetooth	1.9 kg	
<b>Down - 300 mm - RGBW DMX</b>										
	MALMO 3	<b>MAL-80205</b>	672 LED	34 W	635 lm	O [107°], P [94°]	RGBW40	DMX, DMX/RDM	1.9 kg	
<b>Down - 300 mm - TW</b>										
	MALMO 3	<b>MAL-80203</b>	336 LED	21 W	1697 - 1956 lm	O [107°], P [94°]	TW (2700K - 6500K)	DALI	1.9 kg	
<b>Down - 390 mm</b>										
	MALMO 3	<b>MAL-80211</b>	276 LED	26 W	2514 - 3006 lm	O [107°], P [94°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	3.0 kg	
	MALMO 3	<b>MAL-80212</b>	276 LED	37 W	3559 - 4256 lm	O [107°], P [94°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	3.0 kg	
<b>Down - 390 mm - RGBW</b>										
	MALMO 3	<b>MAL-80214</b>	1104 LED	55 W	1043 lm	O [107°], P [94°]	RGBW40	Bluetooth	3.0 kg	
<b>Down - 390 mm - RGBW DMX</b>										
	MALMO 3	<b>MAL-80215</b>	1104 LED	55 W	1043 lm	O [107°], P [94°]	RGBW40	DMX, DMX/RDM	3.0 kg	

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Down - 390 mm - TW									
MALMO 3	<b>MAL-80213</b>	552 LED	30 W	3054 - 3446 lm	O [107°], P [94°]	TW (2700K - 6500K)	DALI	3.0 kg	
Down - 490 mm									
MALMO 3	<b>MAL-80221</b>	432 LED	39 W	4107 - 4732 lm	O [107°], P [94°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	4.2 kg	
MALMO 3	<b>MAL-80222</b>	432 LED	57 W	5846 - 6724 lm	O [107°], P [94°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	4.2 kg	
Down - 490 mm - RGBW									
MALMO 3	<b>MAL-80224</b>	1728 LED	54 W	1633 lm	O [107°], P [94°]	RGBW40	Bluetooth	4.2 kg	
Down - 490 mm - RGBW DMX									
MALMO 3	<b>MAL-80225</b>	1728 LED	54 W	1633 lm	O [107°], P [94°]	RGBW40	DMX, DMX/RDM	4.2 kg	
Down - 580 mm									
MALMO 3	<b>MAL-80231</b>	624 LED	53 W	5819 - 6845 lm	O [107°], P [94°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	5.8 kg	
MALMO 3	<b>MAL-80232</b>	624 LED	77 W	8265 - 9770 lm	O [107°], P [94°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	5.8 kg	
Down - 580 mm - RGBW									
MALMO 3	<b>MAL-80234</b>	7488 LED	78 W	2359 lm	O [107°], P [94°]	RGBW40	Bluetooth	5.8 kg	
Down - 580 mm - RGBW DMX									
MALMO 3	<b>MAL-80235</b>	7488 LED	78 W	2359 lm	O [107°], P [94°]	RGBW40	DMX, DMX/RDM	5.8 kg	
Down - 580 mm - TW									
MALMO 3	<b>MAL-80233</b>	1248 LED	63 W	9649 lm	O [94°], P [94°]	TW (2700K - 6500K)	DALI	5.8 kg	
Down - 980 mm									
MALMO 3	<b>MAL-80241</b>	1872 LED	111 W	13262 - 15647 lm	O [107°], P [94°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	13.8 kg	
MALMO 3	<b>MAL-80242</b>	1872 LED	157 W	18547 - 21948 lm	O [107°], P [94°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	13.8 kg	
Down - 980 mm - RGBW									
MALMO 3	<b>MAL-80244</b>	7488 LED	234 W	7077 lm	O [107°], P [94°]	RGBW40	Bluetooth	13.8 kg	
Down - 980 mm - RGBW DMX									
MALMO 3	<b>MAL-80245</b>	7488 LED	234 W	7077 lm	O [107°], P [94°]	RGBW40	DMX, DMX/RDM	13.8 kg	
Down - 980 mm - TW									
MALMO 3	<b>MAL-80243</b>	3744 LED	187 W	20221 lm	O [107°], P [94°]	TW (2700K - 6500K)	DALI	13.8 kg	

## Accessories

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




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	 Recessing box <b>A61051</b>	 Wireless bluetooth converter <b>A90291</b>	 Xpress wireless switch <b>A90591</b>	 Decorative pattern - Type A for MALMO 300 mm <b>A90821</b>	 Decorative pattern - Type A for MALMO 400 mm <b>A90921</b>	 Decorative pattern - Type A for MALMO 500 mm <b>A91021</b>	 Decorative pattern - Type A for MALMO 600 mm <b>A91121</b>
MAL-80201		•	•	•			
MAL-80202		•	•	•			
MAL-80203		•	•	•			
MAL-80204	•		•	•			
MAL-80205				•			
MAL-80211		•	•		•		
MAL-80212		•	•		•		
MAL-80213		•	•		•		
MAL-80214	•		•				
MAL-80215				•			
MAL-80221		•	•			•	
MAL-80222		•	•			•	
MAL-80223		•	•			•	
MAL-80224	•					•	
MAL-80225				•			
MAL-80231		•	•				•
MAL-80232		•	•				•
MAL-80233		•	•				•
MAL-80234	•		•				•
MAL-80235				•			
MAL-80241		•	•				
MAL-80242		•	•				
MAL-80243		•	•				
MAL-80244			•				
MAL-80245				•			
MAL-80251		•	•				
MAL-80252		•	•				
MAL-80253		•	•				
MAL-80254	•		•				
MAL-80255				•			

	 Decorative pattern - Type A for MALMO 1000 mm <b>A91221</b>	 Decorative pattern - Type A for MALMO 1200 mm <b>A91321</b>	 Decorative pattern - Type B for MALMO 300 mm <b>A92221</b>	 Decorative pattern - Type B for MALMO 400 mm <b>A92321</b>	 Decorative pattern - Type B for MALMO 500 mm <b>A92421</b>	 Decorative pattern - Type B for MALMO 600 mm <b>A92521</b>	 Decorative pattern - Type B for MALMO 1000 mm <b>A92621</b>
MAL-80201			•				
MAL-80202			•				
MAL-80203			•				
MAL-80204			•				
MAL-80205			•				
MAL-80211				•			
MAL-80212				•			
MAL-80213				•			
MAL-80214				•			
MAL-80215			•				
MAL-80221					•		
MAL-80222					•		
MAL-80223					•		
MAL-80224					•		
MAL-80225			•				
MAL-80231						•	
MAL-80232						•	
MAL-80233						•	
MAL-80234						•	

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






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# MALMO

MAL-80235							
MAL-80241	•						•
MAL-80242	•						•
MAL-80243	•						•
MAL-80244	•						•
MAL-80245				•			
MAL-80251		•					
MAL-80252		•					
MAL-80253		•					
MAL-80254		•					
MAL-80255				•			

	 Decorative pattern - Type B for MALMO 1200 mm <b>A92721</b>	 Decorative pattern - Type C for MALMO 300 mm <b>A93621</b>	 Decorative pattern - Type C for MALMO 400 mm <b>A93721</b>	 Decorative pattern - Type C for MALMO 500 mm <b>A93821</b>	 Decorative pattern - Type C for MALMO 600 mm <b>A93921</b>	 Decorative pattern - Type C for MALMO 1000 mm <b>A94021</b>	 Decorative pattern - Type C for MALMO 1200 mm <b>A94121</b>
MAL-80201		•					
MAL-80202		•					
MAL-80203		•					
MAL-80204		•					
MAL-80205		•					
MAL-80211			•				
MAL-80212			•				
MAL-80213			•				
MAL-80214			•				
MAL-80215		•					
MAL-80221				•			
MAL-80222				•			
MAL-80223				•			
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MAL-80225		•					
MAL-80231					•		
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MAL-80234					•		
MAL-80235		•					
MAL-80241						•	
MAL-80242						•	
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MAL-80245		•					
MAL-80251	•						•
MAL-80252	•						•
MAL-80253	•						•
MAL-80254	•						•
MAL-80255		•					

	 DALI Control System <b>Control-DALI</b>	 DMX Control System <b>Control-DMX</b>	 DMX/RDM Control System <b>Control-DMX- RDM</b>	 Emergency module - 250V - BASIC <b>EM250V-BA</b>	 Emergency module - 250V - PRO-DALI <b>EM250V-DA</b>	 Emergency module - 250V - SELF-TEST <b>EM250V-ST</b>
MAL-80201	•					
MAL-80202	•					
MAL-80203	•					
MAL-80204	•					
MAL-80205		•	•			
MAL-80211	•					

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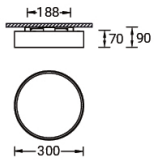
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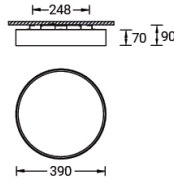
# MALMO

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MAL-80213	•				
MAL-80214	•				
MAL-80215		•	•		
MAL-80221	•			•	•
MAL-80222	•			•	•
MAL-80223	•				
MAL-80224	•				
MAL-80225		•	•		
MAL-80231	•			•	•
MAL-80232	•			•	•
MAL-80233	•				
MAL-80234	•				
MAL-80235		•	•		
MAL-80241	•			•	•
MAL-80242	•			•	•
MAL-80243	•				
MAL-80244	•				
MAL-80245		•	•		
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MAL-80253	•				
MAL-80254	•				
MAL-80255		•	•		

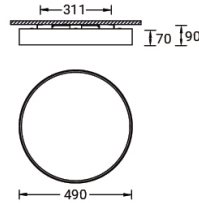
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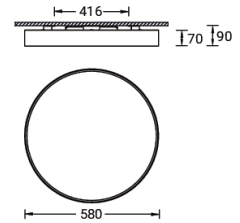
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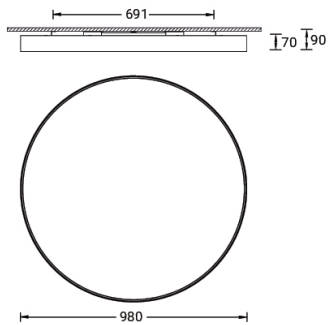
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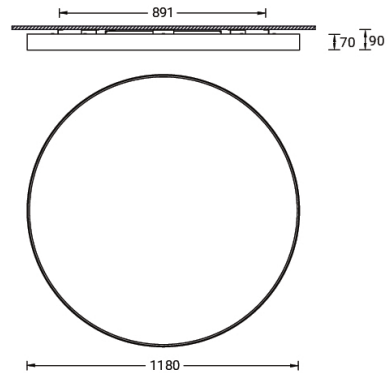
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MAL-80234, MAL-80235



MAL-80241, MAL-80242, MAL-80243,  
MAL-80244, MAL-80245



MAL-80251, MAL-80252, MAL-80253,  
MAL-80254, MAL-80255



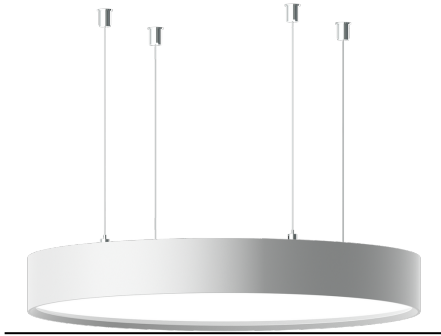
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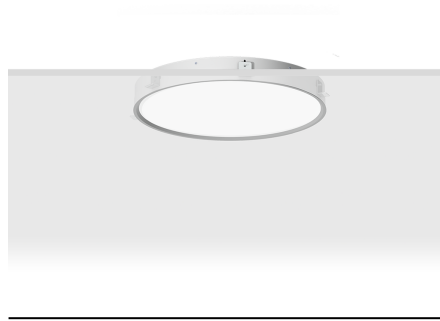
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**MALMO**

MALMO  
**Pendant luminaires**

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

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MALMO  
**Recessed ceiling luminaires**

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

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