

MACARON



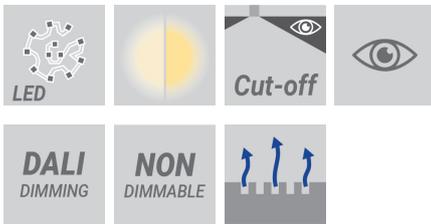
Beautiful modern urban post top in either single or twin arm configuration, offering powerful street lighting and asymmetric beam performance choices.



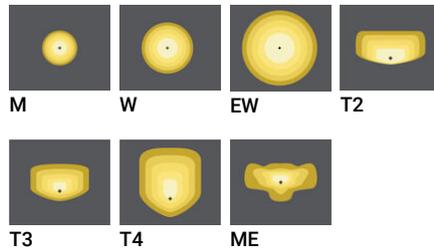
Luminaire Structure

- Die-cast aluminium housing and frame
- Pre-treated before powder coating ensuring high corrosion resistance
- Customised dimensions are available as standard upon request
- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)
- Durable silicone rubber gasket
- High-efficiency PMMA lens
- Clear toughened glass

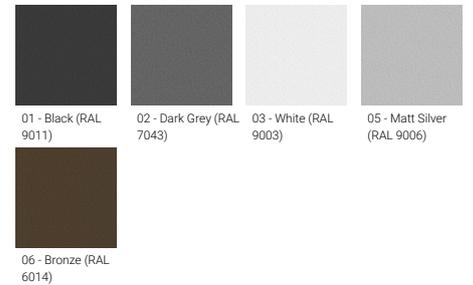
Feature



Optic



Product colour



Special finishes upon request



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Technical information

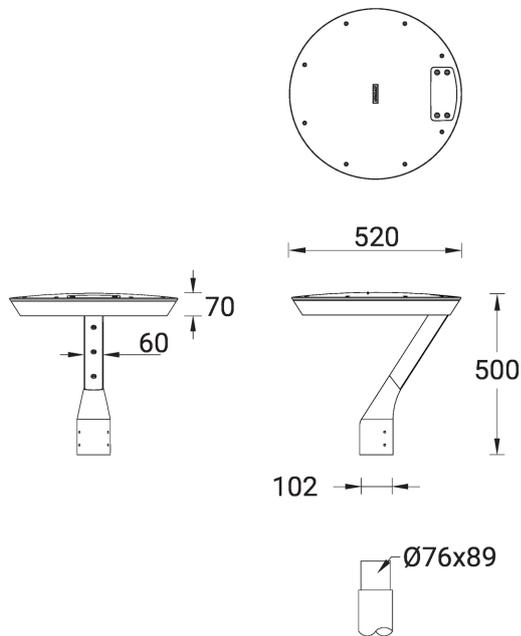
	Model number	Light source	Power	Lumen	Optic	CCT / CRI	Dimming type	Weight	
MACARON 1	MC-20001	2 x 24 LED	81 W	9161 - 9960 lm	W [51°x56°], EW [105°x113°], T2 [54°x137°], T3 [85°x119°], T4 [73°x101°], ME [58°x136°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	10.0 kg	
MACARON 1	MC-20002	48 LED	104 W	11542 - 12549 lm	W [51°x56°], EW [105°x113°], T2 [139°x32°], T3 [139°x62°], T4 [131°x54°], ME [143°x42°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	13.5 kg	
MACARON 1	MC-20003	2 x 24 LED & 4 x 4 LED	158 W	15649 - 17015 lm	W [51°x56°], EW [106°x115°], T2 [137°x54°], T3 [120°x85°], T4 [99°x72°], ME [137°x58°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	13.5 kg	
MACARON 2	MC-20011	2 x 24 LED	81 W	8360 - 9391 lm	W [53°x58°], EW [104°x116°], T2 [45°x136°], T3 [60°x121°], T4 [61°x97°], ME [46°x137°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	10.5 kg	
MACARON 2	MC-20012	48 LED	104 W	10535 - 11834 lm	W [53°x58°], EW [104°x116°], T2 [45°x136°], T3 [60°x121°], T4 [61°x97°], ME [46°x137°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	13.5 kg	
MACARON 2	MC-20013	2 x 24 LED & 4 x 4 LED	158 W	14219 - 16033 lm	W [53°x58°], EW [104°x116°], T2 [45°x136°], T3 [60°x121°], T4 [61°x97°], ME [46°x137°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	13.5 kg	
LIGHTCONNECT™									
MACARON 1	MC-20001-LC	2 x 24 LED	81 W	9159 - 10348 lm	W [51°x56°], EW [105°x113°], T2 [54°x137°], T3 [85°x119°], T4 [73°x101°], ME [58°x136°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	10.0 kg	
MACARON 1	MC-20002-LC	48 LED	104 W	11542 - 13949 lm	M [143°x42°], W [57°], EW [105°x113°], T2 [139°x62°], T3 [131°x54°], T4 [51°x56°], ME [139°x32°]	3000K CRI80, 4000K CRI80	DALI	13.5 kg	
MACARON 2	MC-20011-LC	2 x 24 LED	81 W	8358 - 9391 lm	W [54°x57°], EW [104°x116°], T2 [45°x136°], T3 [60°x121°], T4 [61°x97°], ME [46°x137°]	3000K CRI80, 4000K CRI80	DALI	10.5 kg	
MACARON 2	MC-20012-LC	48 LED	104 W	10535 - 11834 lm	W [53°x58°], EW [104°x116°], T2 [45°x136°], T3 [60°x121°], T4 [61°x97°], ME [46°x137°]	3000K CRI80, 4000K CRI80	DALI	13.5 kg	

Accessory

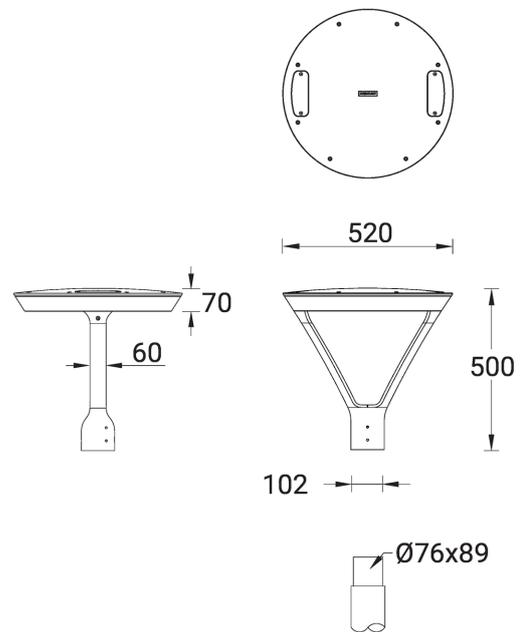
	 NEMA 7 socket A90891	 Zhaga Book 18 socket (Up) A90991-U	 DALI Control System Control-DALI
MC-20001			•
MC-20001-LC	•	•	•
MC-20002			•
MC-20002-LC	•	•	•
MC-20003			•
MC-20011			•
MC-20011-LC	•	•	•
MC-20012			•
MC-20012-LC	•	•	•
MC-20013			•

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MC-20001, MC-20002, MC-20003
MC-20001-LC, MC-20002-LC



MC-20011, MC-20012, MC-20013
MC-20011-LC, MC-20012-LC



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MACARON
Bollards

Modern, contemporary graceful bollard. Beautiful but tough modern urban bollard to compliment the MACARON family, offering powerful asymmetric beam performance through concealed optics.

<https://www.ligman.com/macaron-bollards-mc-bo3/>



MACARON
Catenary luminaire

Modern, contemporary wire-suspended system. Beautiful and elegant catenary solutions. Perfect for historic, narrow or leafy streets, offering powerful central-asymmetric beam performance choices.

<https://www.ligman.com/macaron-catenary-luminaire-mc-pe3/>



MACARON
Light columns

Beautiful modern light column in twin arm configuration, offering powerful street lighting and asymmetric beam performance choices.

<https://www.ligman.com/macaron-light-columns-mc-li3/>