

# MACARON



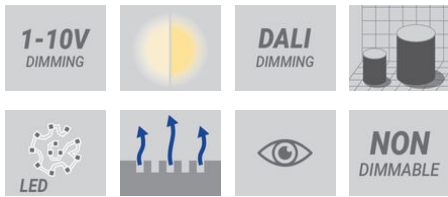
Modern, contemporary graceful bollard.  
Beautiful but tough modern urban bollard to compliment the MACARON family, offering powerful asymmetric beam performance through concealed optics.



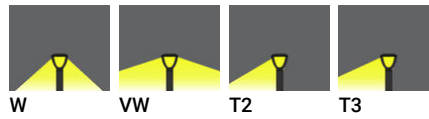
## Luminaire Structure

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

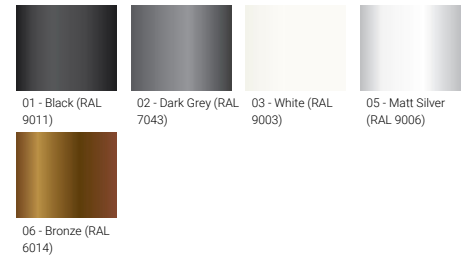
## Feature



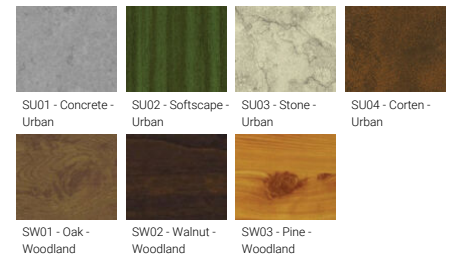
## Optic



## Product colour




## Special finishes upon request





# MACARON

## Technical information

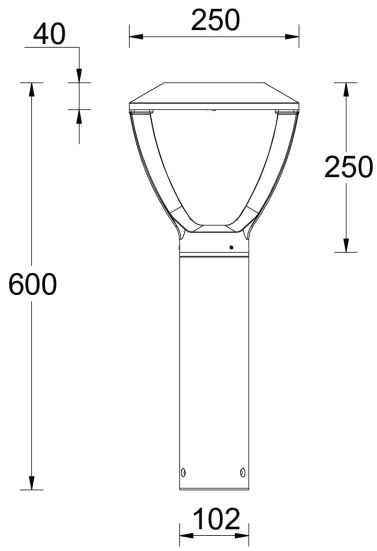
	Model number	Light source	Power	Lumen	Optic	CCT / CRI	Dimming type	Weight	
<b>Ø102 - 1000 mm - 1000 mA</b>									
MACARON 5	<b>MC-10013</b>	28 LED	46 W	3848 - 5021 lm	W [76°x97°], VW [109°x125°], T2 [140°x52°], T3 [123°x37°]	3000K CRI80, 4000K CRI80	On/Off	5.3 kg	
<b>Ø102 - 1000 mm - 500 mA</b>									
MACARON 5	<b>MC-10011</b>	28 LED	22 W	2396 - 2854 lm	W [77°x99°], VW [120°x140°], T2 [122°x59°], T3 [123°x59°]	3000K CRI80, 4000K CRI80	On/Off, DALI	5.3 kg	
<b>Ø102 - 1000 mm - 700 mA</b>									
MACARON 5	<b>MC-10012</b>	28 LED	31 W	3264 - 3904 lm	W [77°x99°], VW [120°x140°], T2 [122°x59°], T3 [123°x59°]	3000K CRI80, 4000K CRI80	On/Off, DALI	5.3 kg	
<b>Ø102 - 600 mm - 1000 mA</b>									
MACARON 4	<b>MC-10003</b>	28 LED	46 W	3848 - 5021 lm	W [76°x97°], VW [109°x125°], T2 [140°x52°], T3 [123°x37°]	3000K CRI80, 4000K CRI80	On/Off	4.1 kg	
<b>Ø102 - 600 mm - 500 mA</b>									
MACARON 4	<b>MC-10001</b>	28 LED	22 W	2050 - 2673 lm	W [77°x99°], VW [120°x140°], T2 [122°x59°], T3 [123°x59°]	3000K CRI80, 4000K CRI80	On/Off, DALI	4.1 kg	
<b>Ø102 - 600 mm - 700 mA</b>									
MACARON 4	<b>MC-10002</b>	28 LED	31 W	3264 - 3904 lm	W [77°x99°], VW [120°x140°], T2 [122°x59°], T3 [123°x59°]	3000K CRI80, 4000K CRI80	On/Off, DALI	4.1 kg	

## Accessories

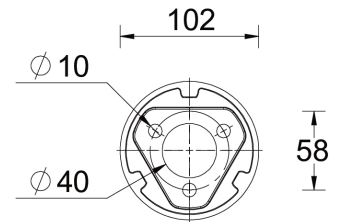
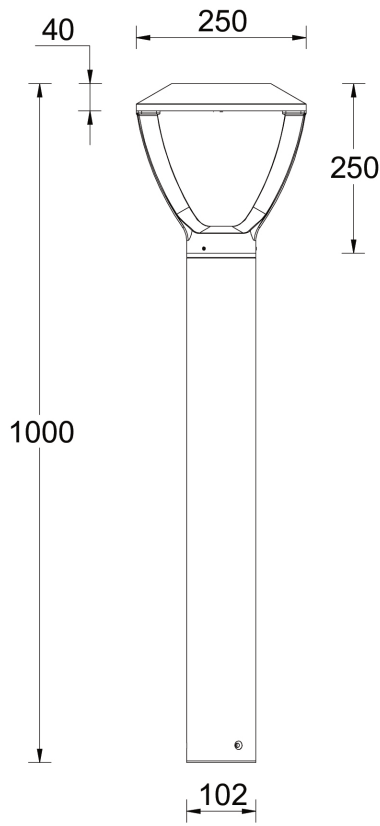
	 Anchor bolt <b>A10791</b>	 DALI Control System <b>Control-DALI</b>
MC-10001	•	•
MC-10002	•	•
MC-10003	•	
MC-10011	•	•
MC-10012	•	•
MC-10013	•	

**MACARON**

MC-10001  
MC-10002  
MC-10003



MC-10011  
MC-10012  
MC-10013



**MACARON**

MACARON  
**Post top luminaires**

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

<https://www.ligman.com/macaron-post-top-luminaires-mc-po3/>



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/>