MACARON 2 (MC-20011) (Version 2)

CE | IP66 | IK08

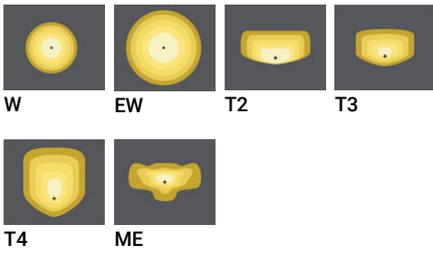microVos | microPrim™ | DARKSKY APPROVED — Reduces light pollution Certified by DarkSky.org

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
- Single cable entry

- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- 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

Optic

| W | EW | T2 | T3 |

| T4 | ME |

Product colour

| 01 - Black (RAL 9011) | 02 - Dark Grey (RAL 7043) | 03 - White (RAL 9003) | 05 - Matt Silver (RAL 9006) |

| 06 - Bronze (RAL 6014) |

Special finishes upon request

| SU01 - Concrete - Urban | SU02 - Softscape - Urban | SU03 - Stone - Urban | SU04 - Corten - Urban |

| SW01 - Oak - Woodland | SW02 - Walnut - Woodland | SW03 - Pine - Woodland |

We reserve the right to make technical and design changes.

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https://www.ligman.com/macaron-2-mc-20011/

GLP — Good Labour Practices

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Technical information

Material	Aluminium	CCT / CRI	3000K CRI80, 4000K CRI80	Cable	One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
Light source	2 x 24 LED	Bug	B2-U1-G2, B3-U1-G1, B3-U1-G2, B3-U1-G3		
Power	81 W			Through wiring	Single cable entry
Lumen	8360 - 9391 lm	ULR	<1%	Lens / Reflector / Optic	Clear toughened glass, High-efficiency PMMA lens
Efficacy	103 - 116 lm/W	ULOR	<1%		
Driver option	Integral control gear	CIE flux code nº3	97, 98, 99	MacAdam Ellipse	3 SDCM
Driver	Constant current (CC)	Dimming type	On/Off, 1-10V, DALI	Lifetime L90B10 (hours)	> 90,000
Input voltage	220-240 V 50/60 Hz			Lifetime L80B10 (hours)	> 90,000
Optic	W, EW, T2, T3, T4, ME	Product colours	Black, Dark Grey, White, Matt Silver, Bronze, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland	Lifetime L80B50 (hours)	> 90,000
Optic value	53°x58°, 104°x116°, 45°x136°, 60°x121°, 61°x97°, 46°x137°			Variants (On/Off, 1-10V, DALI)	Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (Z0)
		Weight	10.5 kg		
		Operating temperature	-20 °C to 50 °C		
		EPA (m2)	0.069		

MC-20011

520

70

60

500

102

Ø76x89

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Practices
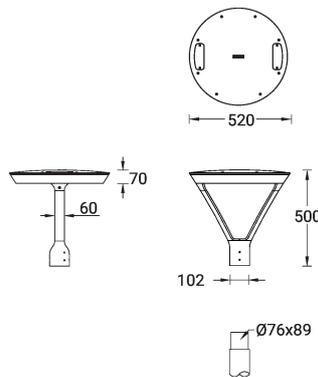
Accessory

DALI Control System
Control-DALI

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