KWH 3 (KWH-30021)

CE | (earth symbol) | IP65 | IK07

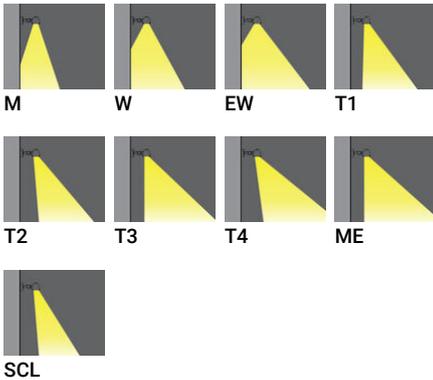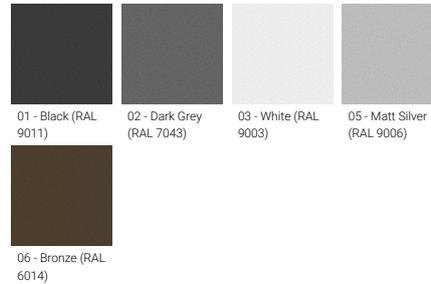## Product description

Large

microVos   microPrim™

Luminaire Structure

- Die-cast aluminium end-caps
- Extruded aluminium housing
- Pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry, through wiring upon request

- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)
- Durable silicone rubber gasket
- Clear toughened glass
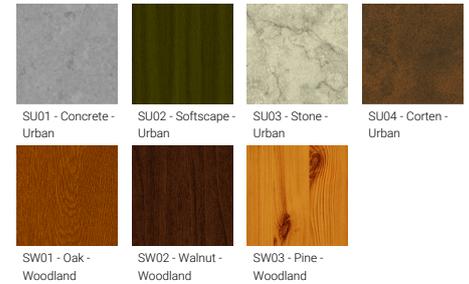- High-efficiency PMMA lens

- Integral control gear

Optic

M	W	EW	T1
T2	T3	T4	ME
SCL			

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/kwh-3-kwh-30021/

GLP
Good Labour Practices

Technical information

Material	Aluminium	**Optic value**	31°, 56°, 107°, 147° x 78°, 139° x 57°, 133° x 88°, 104° x 67°, 141° x 60°, 154° x 68°	**Operating temperature**	-20 °C to 40 °C
Light source	6 x 12 LED			**Through wiring**	Single cable entry, through wiring upon request
Power	57 W	**CCT / CRI**	3000K CRI80, 4000K CRI80	**Lens / Reflector / Optic**	Clear toughened glass, High-efficiency PMMA lens
Lumen	6422 - 7778 lm	**Bug**	B1-U0-G1, B2-U0-G0, B2-U0-G1, B2-U0-G2, B3-U0-G0, B3-U0-G1, B3-U0-G3		
Efficacy	113 - 136 lm/W			**MacAdam Ellipse**	3 SDCM
Driver option	Integral control gear	**ULR**	<1%	**Lifetime L90B10 (hours)**	> 90,000
Driver	Constant current (CC)	**ULOR**	<1%	**Lifetime L80B10 (hours)**	> 90,000
Input voltage	220-240 V 50/60 Hz	**CIE flux code nº3**	96, 97, 98, 99	**Lifetime L80B50 (hours)**	> 90,000
Optic	M, W, EW, T1, T2, T3, T4, ME, SCL	**Dimming type**	On/Off, 1-10V, DALI	**Variants (On/Off, 1-10V, DALI)**	Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (Z0)
		Product colours	Black, Dark Grey, White, Matt Silver, Bronze, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland		
		Weight	11.0 kg		

KWH-30021

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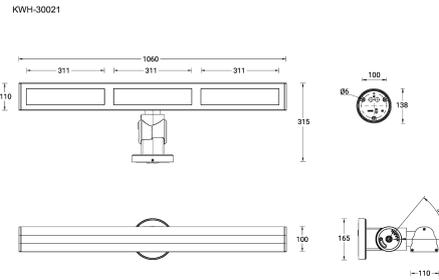
Accessory

DALI Control System
Control-DALI