

VEKTER 1 (VK-30001)



Product description

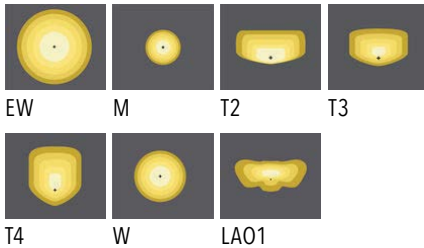
Medium



Luminaire structure

- Die-cast aluminium housing and frame
- Pre-treated before powder coating ensuring high corrosion resistance
- Two cable entries for through wiring
- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)
- Durable silicone rubber gasket
- Clear toughened glass
- Integral control gear
- Optional surface mounting box for easy wiring or conduit connection when wiring from behind is not possible

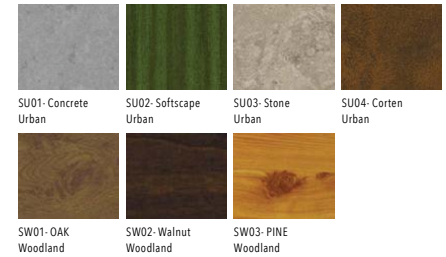
Light symbol



Product colour



Special finishes upon request



Technical information

Light source	12 LED
Light source type	LED
Dimming type	DALI, On/Off
Material	Aluminium
Weight	3.2 kg
Operating temperature	-20°C to 40°C

Luminaire	
Power	20 W
Lumen	2148 - 2473 lm
Efficacy	107 - 124 lm/W
CCT / CRI	3000K CRI80, 4000K CRI80
Drive current	500 mA
Driver option	Integral control gear
Driver	Constant current (CC)
Input voltage	220-240 V 50/60 Hz

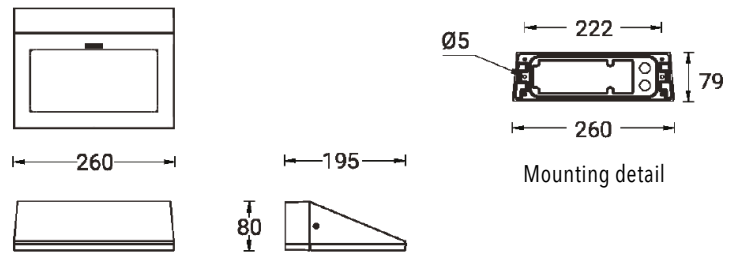
Optic	EW [99°x102°], M [30°], T2 [129°x49°], T3 [112°x80°], T4 [89°x60°], W [56°], LA01 [151°x65°]
Bug	B1-U0-G0, B2-U0-G0, B1-U0-G1
ULOR	0%
CIE flux code n°3	99, 97
MacAdam Ellipse	3 SDCM
Lifetime L90B10 (hrs)	90,000
Lifetime L80B10 (hrs)	90,000
Lifetime L80B50 (hrs)	90,000

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Product variants

HOW TO SPECIFY

LIGA	-	VK-30001	-	500	-	T2	-	8030	-	ND	-	01
MODEL	OUTPUT	DISTRIBUTION	CRI/CCT	DIMMING	COLOUR FINISH							
VK-30001	500 20W	EW	8030	ND	01 BLACK							
		M	8040	DALI	02 DARK GREY							
		T2			03 WHITE							
		T3			05 MATT SILVER							
		T4			06 BRONZE							
		W			S - SPECIAL FINISH							
		LA01										



Maximum pathway spacing in metres

LUMINAIRE	AS/NZS 1158.3.1:2020	PATHWAY WIDTH			
		2.0 m		3.0 m	
		MH 3.0m	MH 4.0m	MH 3.0m	MH 4.0m
LIGA-VK-30001-500-LA01-8030	PP1 LIGHT CAT	10.3	14.0	10.2	13.9
	PP2 LIGHT CAT	12.5	17.3	12.4	17.2
	PP3 LIGHT CAT	15.6	21.1	15.5	21.0
	PP4 LIGHT CAT	17.3	24.1	17.2	24.0
	PP5 LIGHT CAT	22.2	28.2	22.1	28.1

MAINTENANCE FACTOR - 0.8. OFFSET FROM PATH EDGE - 0.0m (Wall light). Spacing table to be used as a guide. Figures are based on parameters set out in AS/NZS 1158.3.1:2020 - Table 3.4.

Footnote D.

- PP1 2.0m MH 3.0m - 50% of point horizontal illuminance is achieved over an area of 4.6m on the wall light far side.
- PP1 3.0m MH 3.0m - 50% of point horizontal illuminance is achieved over an area of 3.7m on the wall light far side.
- PP1 3.0m MH 4.0m - 50% of point horizontal illuminance is achieved over an area of 4.8m on the wall light far side.
- PP2 3.0m MH 3.0m - 50% of point horizontal illuminance is achieved over an area of 4.3m on the wall light far side.

Accessories



Surface mounting box for easy cabling (VEKTER 1)
LIGA-SCE-VEKTER-1