

**VEKTER 28 (VK-90071)**



**Product description**

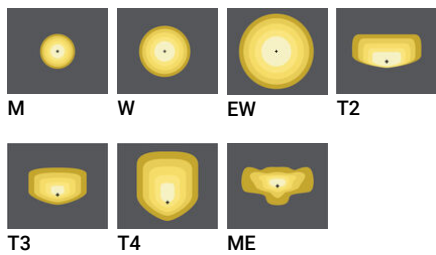
2 sides - Supplied with specific 4 m square, straight aluminium pole: APC240102-VK



**Luminaire Structure**

- Die-cast aluminium housing
- Pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One cable gland supplied with 0.5 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
- Maximum wind load resistance is 140 km/h
- Surge protection 10kV

**Optic**



**Product colour**



**Special finishes upon request**



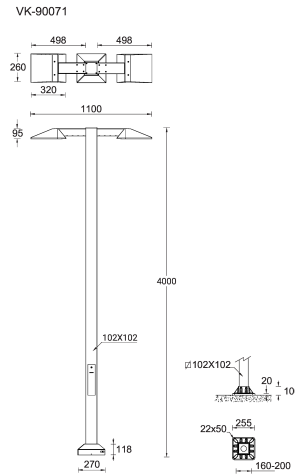
**VEKTER 28 (VK-90071)**

**Technical information**

<b>Material</b>	Aluminium
<b>Light source</b>	2 x 24 LED
<b>Power</b>	74 W
<b>Lumen</b>	8848 - 10290 lm
<b>Efficacy</b>	123 - 143 lm/W
<b>Driver option</b>	Integral control gear
<b>Driver</b>	Constant current (CC)
<b>Input voltage</b>	220-240 V 50/60 Hz
<b>Optic</b>	M, W, EW, T2, T3, T4, ME
<b>Optic value</b>	30°, 57°, 106°x113°, 59°x139°, 91°x130°, 71°x107°, 62°x139°

<b>CCT / CRI</b>	2700K CRI80, 3000K CRI80, 4000K CRI80
<b>Bug</b>	B1-U0-G1, B1-U1-G1, B2-U0-G0, B3-U0-G0
<b>ULR</b>	<1%
<b>ULOR</b>	<1%
<b>CIE flux code n°3</b>	97, 98, 99
<b>Dimming type</b>	On/Off, 1-10V, DALI
<b>Product colours</b>	Black, Dark Grey, White, Matt Silver, Bronze, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland
<b>Weight</b>	21.0 kg
<b>Operating temperature</b>	-20 °C to 50 °C
<b>EPA (m2)</b>	0.088

<b>Cable</b>	One cable gland supplied with 0.5 m of 3x1.0 sqmm outdoor cable
<b>Through wiring</b>	Single cable entry
<b>Lens / Reflector / Optic</b>	Clear toughened glass, High-efficiency PMMA lens
<b>MacAdam Ellipse</b>	3 SDCM
<b>Lifetime L90B10 (hours)</b>	> 120,000
<b>Lifetime L80B10 (hours)</b>	> 120,000
<b>Lifetime L80B50 (hours)</b>	> 120,000
<b>Variants (1-10V, DALI)</b>	Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (Z0)



**VEKTER 28** (VK-90071)**Accessory**

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Root mount kit  
**A20491**



Circuit breaker box IP44  
**A21291**



DALI Control System  
**Control-DALI**

**Pole (required)**

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4 m - Square, straight aluminium  
pole for VEKTER  
**APC240102-VK**