

VEKTER 25 (VK-90042)



Product description

1 side - Supplied with specific 4 m square, straight aluminium pole: APC140102-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



M W EW T2



T3 T4

Product colour

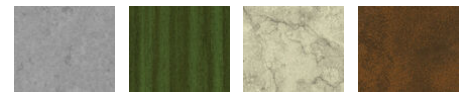


01 - Black (RAL 9011) 02 - Dark Grey (RAL 7043) 03 - White (RAL 9003) 05 - Matt Silver (RAL 9006)



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

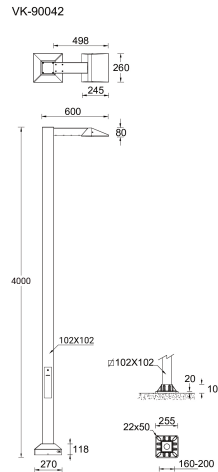
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Technical information

| | |
|----------------------|-----------------------|
| Material | Aluminium |
| Light source | 12 LED |
| Power | 28 W |
| Lumen | 2873 - 3330 lm |
| Efficacy | 103 - 119 lm/W |
| Driver option | Integral control gear |
| Driver | Constant current (CC) |
| Input voltage | 220-240 V 50/60 Hz |
| Optic | M, W, EW, T2, T3, T4 |

| | |
|--------------------------|---|
| Optic value | 31°, 53°, 119°, 144°x50°, 139°x68°, 97°x77° |
| CCT / CRI | 3000K CRI80, 4000K CRI80 |
| Bug | B1-U0-G0, B1-U0-G1, B2-U0-G0, B3-U0-G0 |
| ULR | 0% |
| ULOR | 0% |
| CIE flux code n°3 | 97, 99 |
| Dimming type | On/Off, DALI |
| Product colours | Black, Dark Grey, White, Matt Silver, Bronze, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland |
| Weight | 13 kg |

| | |
|---------------------------------|--|
| Operating temperature | -20 °C to 40 °C |
| Cable | One cable gland supplied with 0.5 m of 3x1.0 sqmm outdoor cable |
| Through wiring | Single cable entry |
| Lens / Reflector / Optic | Clear toughened glass, High- efficiency PMMA lens |
| MacAdam Ellipse | 3 SDCM |
| Lifetime L90B10 (hours) | > 90,000 |
| Lifetime L80B10 (hours) | > 90,000 |
| Lifetime L80B50 (hours) | > 90,000 |
| Variants (DALI) | Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non- maintained (Z0) |



Accessories



Root mount kit
A20491



Circuit breaker box IP44
A21291



4 m - Square, straight aluminium
pole for VEKTER
APC140102-VK



DALI Control System
Control-DALI