

Post Top – Altair

Data sheet

Key technical attributes include:

- Wattage: 40, 50, 70, & 90Watt
- 5000 to 9,000 Lumens
- Up to 112 Lumens/Watt
- Colour temperature 4000°K
- Die cast aluminium body
- Car park optic
- Operating temperature (range): -25° to +40°C
- IP rating: IP65, Impact rating: IK08
- Warranty 5 Years



| Product Name | PT1 Post top | PT1 Post top | PT1 Post top | PT1 Post top |
|-----------------------------|--|--|--|--|
| Product name | Altair PT1 | Altair PT1 | Altair PT1 | Altair PT1 |
| Advance Part code | PT1001GR | PT1002GR | PT1003GR | PT1004GR |
| Description | Decorative post top lantern, car park optic, 40 Watts, 5000 lumens, 4000K, dark grey body, 60mm entry. | Decorative post top lantern, car park optic, 50 Watts, 6000 lumens, 4000K, dark grey body, 60mm entry. | Decorative post top lantern, car park optic, 70 Watts, 7500 lumens, 4000K, dark grey body, 60mm entry. | Decorative post top lantern, car park optic, 90 Watts, 9000 lumens, 4000K, dark grey body, 60mm entry. |
| Nominal Voltage (V) | 230 | 230 | 230 | 230 |
| Power (W) | 43 | 51 | 68 | 88 |
| Lumen output | 4830 | 5623 | 7498 | 9222 |
| Lumens/Watt | 112.3 | 110.3 | 110.3 | 104.8 |
| Life expectancy | 100,000 hours to L90B10 | 100,000 hours to L90B10 | 100,000 hours to L90B10 | 100,000 hours to L90B10 |
| Colour temperature | 4000K | 4000K | 4000K | 4000K |
| CRI | 70 | 70 | 70 | 70 |
| Power factor | 0.95 | 0.95 | 0.95 | 0.95 |
| Inrush current | 5 Amps for 50µS | 5 Amps for 50µS | 42 Amps for 238µS | 42 Amps for 238µS |
| Insulation Class | 1 | 1 | 1 | 1 |
| IP rating | IP66 | IP66 | IP66 | IP66 |
| IK rating | IK08 | IK08 | IK08 | IK08 |
| Operating temperature | -20 to +45°C | -25 to +40°C | -40 to +40°C | -40 to +40°C |
| Supplier warranty (Years) | 5 | 5 | 5 | 5 |
| Nett weight (Kg) | 12 | 12 | 12 | 12 |
| Wind area (m ²) | 0.1308 | 0.1308 | 0.1308 | 0.1308 |

| Dimensions (mm) | | |
|-----------------|-----------|------------|
| Length (L) | Width (W) | Height (H) |
| 291 | 230 | 58 |
| 338 | 280 | 59 |
| 381 | 312 | 62 |
| 381 | 312 | 62 |

