

ALFA Road Lighting



Optional

Remote Control System & Smart Intelligent System available upon request



Energy saving with remote control system



Network for smart intelligent system

Application

Perimeter, Roadway, Parking, Compound, Architectural and Landscape.

Characteristic

| | |
|---|---|
| Light source | : LED |
| Optical | : PC Lens modules : Multiple beams : Anti glare optic |
| Power correction factor | : > 0.9 |
| Insulation | : Class 1 |
| Compliance | : MS IEC 60598-1, MS IEC 60598-2-3 IEC 62722 |
| Ingress Protection (IP) | : IP66 |
| Protection against surge (SPD) | : 10KA ~ 20KA |
| Colour rendering (CRI) | : ≥ 70 |
| Colour temperature (CCT) | : 3000K ~ 6000K |
| <i>Other CCT & CRI available upon request</i> | |
| Weight | : 3.6kg ~ 12.0kg |
| Wattage | : 30W ~ 240W |
| Nominal efficacy | : 110 ~ 135 lm/W |
| Useful life | : > 50,000 hours ~ <i>Base on the light source</i> |
| Operating temperature range (Ta) | : -25°C~ 50°C |
| Driver | : Built-in high efficiency system |
| Main voltage | : 200 ~ 240V / 50~60Hz |

Features

- High pressure die cast aluminium alloy housing.
- Corrosion resistant.
- Finished with polyester powder paint.
- Standard colour grey.
- Clip on closure.
- Flexibility on pole top or side entry.
- Adjustable mounting spigot for tilting and mounting.
- Anti-aging silicone rubber gasket.
- Clear tempered glass.
- Tool free maintenance.
- Easy access from the top for maintenance.
- Easy replacement of the entire LED module and electronic system by removing the top cover.
- Replaceable electronic unit in gear tray "plug and play".

Product Speciality



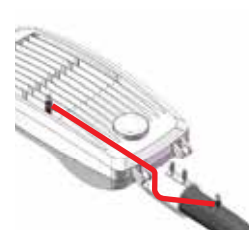
Top Opening Easy Maintenance



Knife Switch



Good heat dissipation & Air ventilation

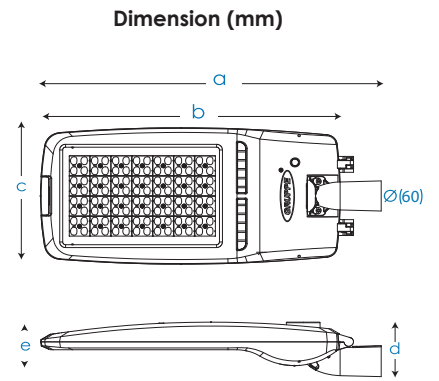


Anti Drop System

Ordering Code Dimension : ALFA

| Code | Wattage | Leds | Nominal Flux | a | b | c | d | e | Weight(kg) |
|----------|---------|------|--------------|-----|-----|-----|-----|-----|------------|
| ALF06030 | 60W | 144 | 7800 | 670 | 570 | 280 | 138 | 110 | 7.3 |
| ALF09030 | 90W | 192 | 11700 | 670 | 570 | 280 | 138 | 110 | 7.3 |
| ALF12030 | 120W | 192 | 15600 | 720 | 620 | 290 | 138 | 110 | 8.5 |
| ALF15030 | 150W | 240 | 19500 | 720 | 620 | 290 | 138 | 110 | 8.5 |
| ALF18030 | 180W | 320 | 23400 | 830 | 730 | 345 | 138 | 110 | 11.1 |
| ALF20030 | 200W | 384 | 26000 | 830 | 730 | 345 | 138 | 110 | 11.4 |
| ALF24030 | 240W | 448 | 31200 | 830 | 730 | 345 | 138 | 110 | 11.4 |

* The above ordering code is base on CCT~3000K

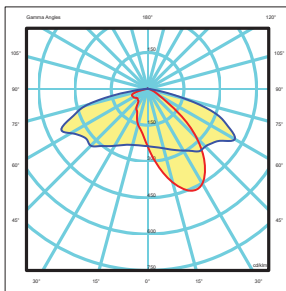


Ordering Code Dimension : ALZ

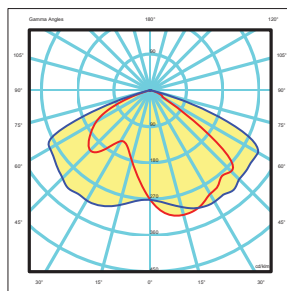
| Code | Wattage | Leds | Nominal Flux | a | b | c | d | e | Weight(kg) |
|----------|---------|------|--------------|-----|-----|-----|-----|-----|------------|
| ALZ03030 | 30W | 48 | 3900 | 445 | 350 | 230 | 121 | 85 | 3.6 |
| ALZ06030 | 60W | 96 | 7800 | 495 | 400 | 230 | 121 | 85 | 4.2 |
| ALZ09030 | 90W | 144 | 11700 | 670 | 570 | 280 | 138 | 110 | 7.7 |
| ALZ12030 | 120W | 192 | 15600 | 670 | 570 | 280 | 138 | 110 | 8.0 |
| ALZ15030 | 150W | 240 | 19500 | 720 | 620 | 290 | 138 | 110 | 8.9 |
| ALZ18030 | 180W | 240 | 23400 | 720 | 620 | 290 | 138 | 110 | 9.0 |
| ALZ20030 | 200W | 384 | 26000 | 830 | 730 | 345 | 138 | 110 | 11.7 |
| ALZ24030 | 240W | 448 | 31200 | 830 | 730 | 345 | 138 | 110 | 11.8 |

* The above ordering code is base on CCT~3000K

Photometry T2A



Photometry T3A



Photometry T3M

