



LED Waterproof EcoMax

Features

- Optimal heat management, 30Khrs
- IP65 protection rating
- IK08 Anti-shock enclosure
- Anti-UV polycarbonate cover

Benefits

- Lasts 4 times longer than fluorescent waterproof
- Water and dust proof, suitable for outdoor use
- Impact resistant
- Prevent cover yellowing, ensures long product lifespan

Application



Specification

| Item Code | Item Description | Power (W) | Power Factor | Lumen (lm) | Efficacy (lm/W) | Input Current (mA) | Beam Angle (°) | Lifetime (L70B50) | MOQ (pcs) |
|-----------|--------------------------------------|-----------|--------------|------------|-----------------|--------------------|----------------|-------------------|-----------|
| 140049708 | LEDWaterproof-E L1200-20W-4000-FR-GP | 20 | 0.9 | 1700 | 85 | 100 | 130°+110° | 30000 | 500 |
| 140049709 | LEDWaterproof-E L1200-20W-6500-FR-GP | 20 | 0.9 | 1800 | 90 | 100 | 130°+110° | 30000 | 500 |
| 140049710 | LEDWaterproof-E L1200-36W-4000-FR-GP | 36 | 0.9 | 3230 | 90 | 160 | 130°+110° | 30000 | 500 |
| 140049711 | LEDWaterproof-E L1200-36W-6500-FR-GP | 36 | 0.9 | 3400 | 94 | 160 | 130°+110° | 30000 | 500 |
| 140049712 | LEDWaterproof-E L1500-30W-4000-FR-GP | 30 | 0.9 | 2750 | 92 | 140 | 130°+110° | 30000 | 500 |
| 140049713 | LEDWaterproof-E L1500-30W-6500-FR-GP | 30 | 0.9 | 2900 | 97 | 140 | 130°+110° | 30000 | 500 |
| 140049714 | LEDWaterproof-E L1500-60W-4000-FR-GP | 60 | 0.9 | 5560 | 93 | 280 | 130°+110° | 30000 | 500 |
| 140049715 | LEDWaterproof-E L1500-60W-6500-FR-GP | 60 | 0.9 | 5800 | 97 | 280 | 130°+110° | 30000 | 500 |

| Technical Specifications | |
|----------------------------|-----------------|
| On / Off Cycles | 30,000 |
| Colour Consistency (SDCM) | 7 |
| Dimmable | No |
| Finishing Colour | Grey |
| IP | IP65 |
| IK | IK08 |
| Driver Integrated (Yes/No) | Yes |
| Glow Wire Test | 650°C |
| Driver Failure Rate | 1% at 5,000hrs |
| Weight (kg/pc) | 1.7/2.0/2.7/3.2 |

| Electrical Supply | |
|-------------------|---------|
| Frequency (Hz) | 50/60 |
| Voltage (V) | 220-240 |
| AC/DC | AC |

| Mechanical Properties | |
|-----------------------|----|
| Housing Material | PC |
| Optical Material | PC |

| Application Conditions | |
|-------------------------|----------|
| Operating Temperature | -20-45°C |
| Application Temperature | +25°C |
| Storage Environment | -35-50°C |

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