

LED Waterproof UQ Series

Features

- Optimal heat management, 30Khrs
- IP66 protection rating
- 2.5KV Surge protection

Benefits

- Low energy consumption, up to 50% energy savings
- Robust and reliable, good performance in poor grid environment
- Impact resistant, low maintenance cost

Application



Parking



Warehouse



Tunnel



Hospital

Specification

| Item Code | Item Description | Power (W) | Power Factor | Lumen (lm) | Efficacy (lm/W) | Input Current (mA) | Lifetime (L70B50) | MOQ (pcs) |
|--------------|--|-----------|--------------|------------|-----------------|--------------------|-------------------|-----------|
| 543022021010 | LED Waterproof-UQ L600-7.5W-4000-FR-GP | 7.5 | 0.95 | 620 | 83 | 40 | 30000 | 1000 |
| 543022020910 | LED Waterproof-UQ L600-7.5W-5700-FR-GP | 7.5 | 0.95 | 620 | 83 | 40 | 30000 | 1000 |
| 543022020810 | LED Waterproof-UQ L1200-15W-4000-FR-GP | 15 | 0.95 | 1300 | 87 | 70 | 30000 | 1000 |
| 543022020710 | LED Waterproof-UQ L1200-15W-5700-FR-GP | 15 | 0.95 | 1300 | 87 | 70 | 30000 | 1000 |
| 543022020610 | LED Waterproof-UQ L1200-30W-4000-FR-GP | 30 | 0.95 | 2850 | 95 | 140 | 30000 | 1000 |
| 543022020510 | LED Waterproof-UQ L1200-30W-5700-FR-GP | 30 | 0.95 | 2850 | 95 | 140 | 30000 | 1000 |

Technical Specifications

| | |
|----------------------------|----------------|
| CRI | ≥80 |
| Colour Consistency (SDCM) | 6 |
| Dimmable | No |
| Housing Colour | Grey |
| IP | IP66 |
| IK | IK06 |
| Driver integrated (Yes/No) | YES |
| Glow wire test | 650°C |
| Driver failure rate | 1% at 5000h |
| Weight (kg/pc) | 0.22/0.43/0.43 |

Electrical Supply

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

Mechanical Properties

| | |
|------------------|----|
| Housing Material | PC |
| Optical Material | PC |

Application Conditions

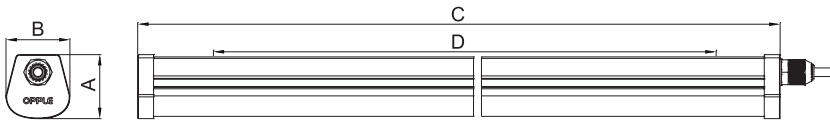
| | |
|-------------------------|----------|
| Operating Temperature | -25-45°C |
| Application Temperature | 25°C |
| Storage Environment | -30-65°C |

CB

Packaging Information

| Item | | Single Box(1pc/box) | | Outer box | | |
|--------------|--|---------------------------|----------------------|---------------------------|----------------------|--------------------------|
| Item Code | Item Description | Dimensions(mm) (LxWxH) | Gross Weight (kg) | Dimensions(mm) (LxWxH) | Gross Weight (kg) | Packing Qty (pcs/CTN) |
| 543022021010 | LED Waterproof-UQ L600-7.5W-4000-FR-GP | 50*50*640 | 0.315 | 650*320*270 | 9.45 | 30 |
| 543022020910 | LED Waterproof-UQ L600-7.5W-5700-FR-GP | 50*50*640 | 0.315 | 650*320*270 | 9.45 | 30 |
| 543022020810 | LED Waterproof-UQ L1200-15W-4000-FR-GP | 50*50*1240 | 0.559 | 1250*320*270 | 16.77 | 30 |
| 543022020710 | LED Waterproof-UQ L1200-15W-5700-FR-GP | 50*50*1240 | 0.559 | 1250*320*270 | 16.77 | 30 |
| 543022020610 | LED Waterproof-UQ L1200-30W-4000-FR-GP | 50*50*1240 | 0.559 | 1250*320*270 | 16.77 | 30 |
| 543022020510 | LED Waterproof-UQ L1200-30W-5700-FR-GP | 50*50*1240 | 0.559 | 1250*320*270 | 16.77 | 30 |

Dimensional Drawing



| Model | A(mm) | B(mm) | C(mm) | D(mm) |
|--------------------|-------|-------|-------|-------|
| LED WP-UQ 600-7.5W | 48 | 48 | 594 | 400 |
| LED WP-UQ 1200-15W | 48 | 48 | 1194 | 900 |
| LED WP-UQ1200-30W | 48 | 48 | 1194 | 900 |

Photometric Data

