

LEDUV1500-73AC • LEDUV1500-74SEN • LEDUV1500-75BATT

LED COMMERCIAL BATTEN LIGHTS

This attractive LED luminaire is designed specifically to replace traditional twin 5 ft fluorescent fixtures for most areas, including carparking, walkways and under verandah areas.

The benefits of this model are that it has an option for onboard daylight sensor and a microwave sensor for motion detection. In addition, this model also has the ability to run at dim state until motion is detected, optimising lighting & power output to a need only requirement.

This luminaire is also capable of working in conjunction with a row of lights (master & slave) so that only the sensors at both ends of a carpark/ walkway area function.

TECHNICAL SPECIFICATIONS

| Fixture/Part No. | LEDUV1500-73AC LEDUV1500-74SEN LEDUV1500-75BATT* | | | | | | | |
|--------------------------|---|--|--|--|--|--|--|--|
| Total Power | 73W, 74W & 75W | | | | | | | |
| Fixture Lumens | 7,300lm | | | | | | | |
| LED Lighting Efficiency | 100lm/W | | | | | | | |
| Colour Temperature | 5000K | | | | | | | |
| Colour Rendering(Ra) | >80 | | | | | | | |
| IP Rating | IP65 | | | | | | | |
| Life Span | 40,000 hours**, L7 at 40°C | | | | | | | |
| Operation Temperature | -20°C to 50°C | | | | | | | |
| Construction | Aluminium Housing | | | | | | | |
| Impact Rating | IK10 | | | | | | | |
| Weight | 3.6kg, 3.9kg, 4.3kg | | | | | | | |
| Beam Angle | 120° | | | | | | | |
| Suggested Working height | Max.12M | | | | | | | |
| Size | 1595 x 134 x 85mm 1692 x 134 x 85mm 1692 x 134 x 85mm | | | | | | | |
| Dimmable | Yes | | | | | | | |
| Power factor | >0.9 | | | | | | | |
| Input Voltage Range | 220-240V | | | | | | | |

 $^{^{\}rm *}\text{LEDUV}1500\text{-}75\text{BATT}$ is tested to AS2293.3-2005 & ASNZS 605982.22:2005 - suitable for both maintained or non-maintained operation with removal of sensor.

Note: Back Up battery is standard in models with suffix BATT only



IDEAL FOR:

- Parking Buildings
- Warehousing
- Office Buildings
- Schools
- Retail
- Anywhere that twin fluorescent fittings are installed

| CAT NO. | Back Up Battery | Sensor |
|------------------|-----------------|--------|
| LEDUV1500-73AC | NO | NO |
| LEDUV1500-74SEN | NO | YES |
| LEDUV1500-75BATT | YES | YES |



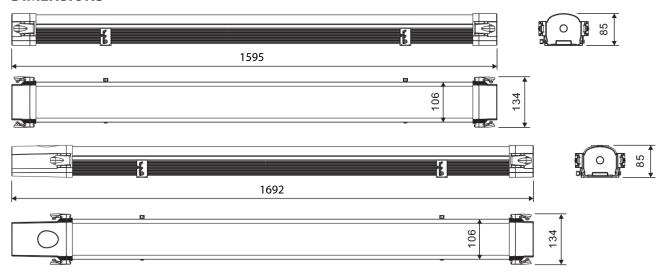
Sensor

^{**}LM80 report can be supplied upon request

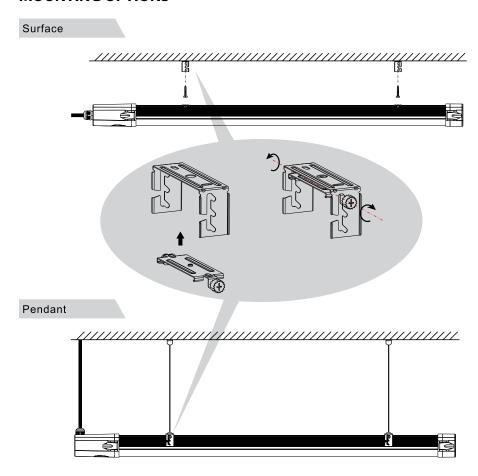




DIMENSIONS



MOUNTING OPTIONS

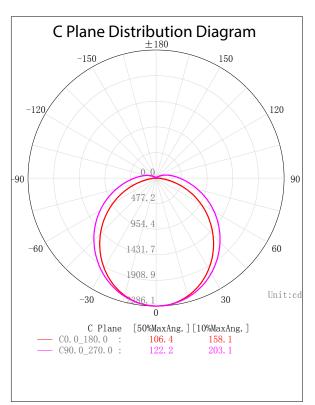


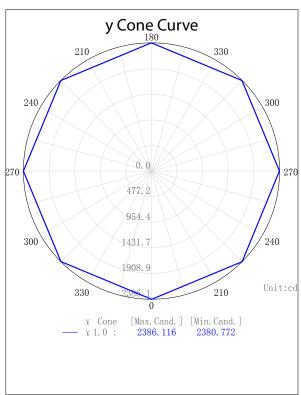
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LIGHT www.ecolight.co.nz



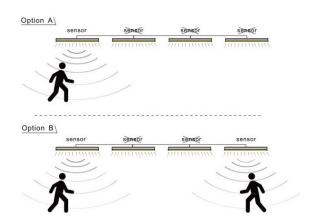
PHOTOMETRICS





SENSOR OPTIONS

Master/Slave Function

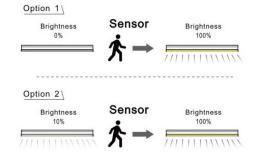


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Hi-low Light Function

Option 1: Normal sensor light

Option 2: Hi-low light operated by sensor









EMERGENCY FITTING

| Emergency Product Code | Classification | | | | | |
|-------------------------------|--------------------|--|--|--|--|--|
| LEDUV1500-75BATT | C0 D32; C90 D20 | | | | | |

| | Classification | Mounting Height (m) from AS2293.1.2005 | | | | | | | | | | | | | | |
|--|----------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | Classification | 2.1 | 2.4 | 2.7 | 3 | 3.3 | 3.6 | 4 | 4.5 | 5 | 6 | 7 | 8 | 9 | 10 | 15 |
| Maximum space between fittings AS2293.1.2005 | D32 | 15.4 | 16.1 | 16.7 | 17.2 | 17.6 | 18 | 18.5 | 19.1 | 19.5 | 20.2 | 20.6 | 20.7 | 20.6 | 20.3 | 14.6 |
| | D20 | 13.1 | 13.6 | 14.1 | 14.5 | 14.8 | 15.1 | 15.5 | 15.8 | 16.1 | 16.4 | 16.3 | 16 | 15.4 | 14.5 | |

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