

LEDUV1500-40SEN • LEDUV1500-41BATT

LED COMMERCIAL BATTEN LIGHTS

This attractive LED luminaire is designed specifically to replace traditional 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.



Sensor

TECHNICAL SPECIFICATIONS

Fixture/Part No.	LEDUV1500-40SEN LEDUV1500-41BATT*
Total Power	40W & 41W
Fixture Lumens	3900
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	3.5kg, 3.8kg, 4.2kg
Beam Angle	120°
Suggested Working height	Max.12M
Size	1692 x 134 x 85mm 1692 x 134 x 85mm
Dimmable	Yes
Power factor	>0.9
Input Voltage Range	220-240V

*LEDUV1500-41BATT is tested to AS2293.3-2005 & ASNZS 605982.22:2005 - suitable for both maintained or non-maintained operation with removal of sensor.

**LM80 report can be supplied upon request

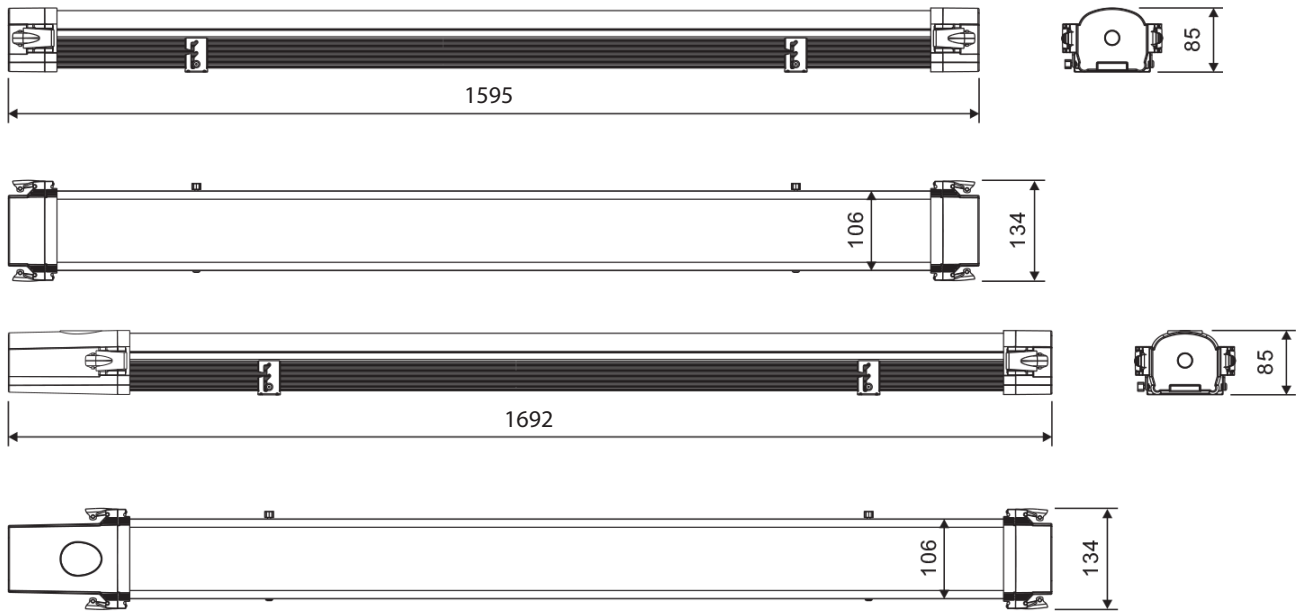
Note: Back Up battery is standard in models with suffix BATT only

IDEAL FOR:

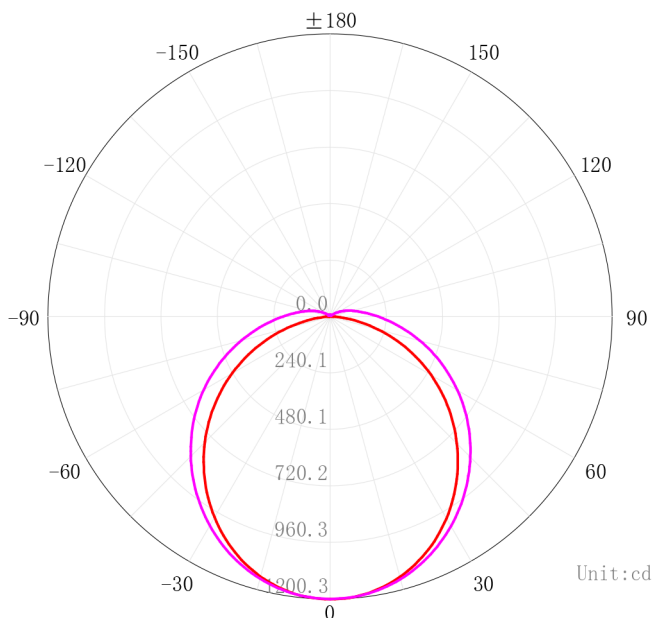
- Parking Buildings
- Warehousing
- Office Buildings
- Schools
- Retail
- Anywhere that twin fluorescent fittings are installed

CAT NO.	Back Up Battery	Sensor
LEDUV1500-40SEN	NO	YES
LEDUV1500-41BATT	YES	YES

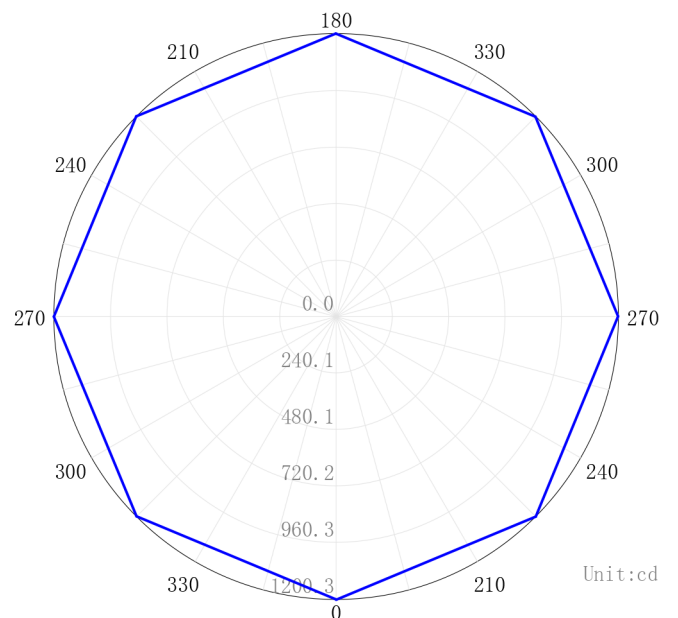
DIMENSIONS



PHOTOMETRICS



C Plane	[50%MaxAng.]	[10%MaxAng.]
C0.0_180.0	107.9	158.8
C90.0_270.0	123.0	200.3

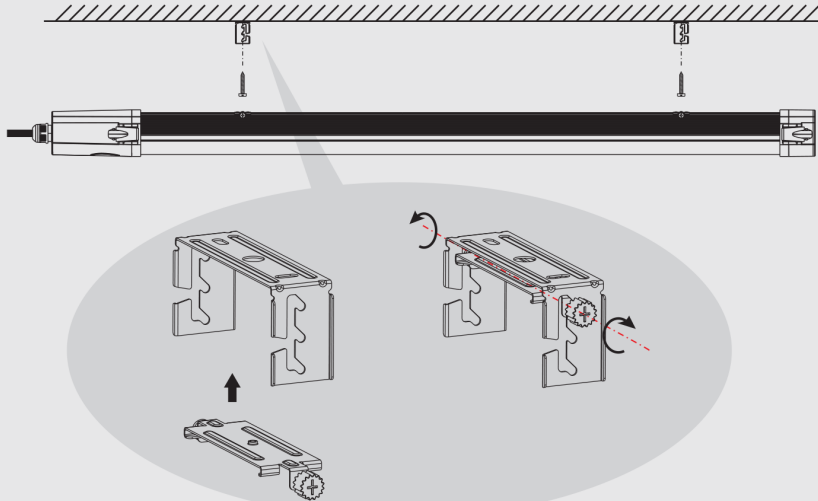


γ Cone	[Max. Cand.]	[Min. Cand.]
γ 1.0	1200.347	1197.684

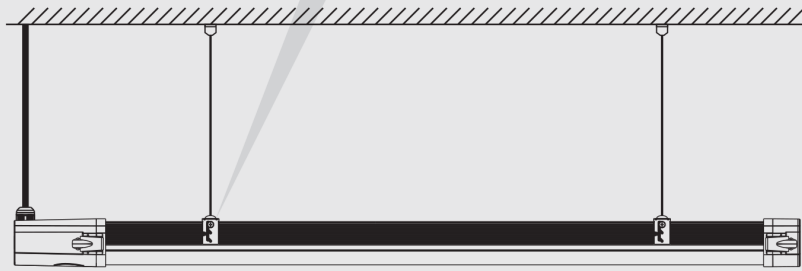
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East Tamaki
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MOUNTING OPTIONS

Surface

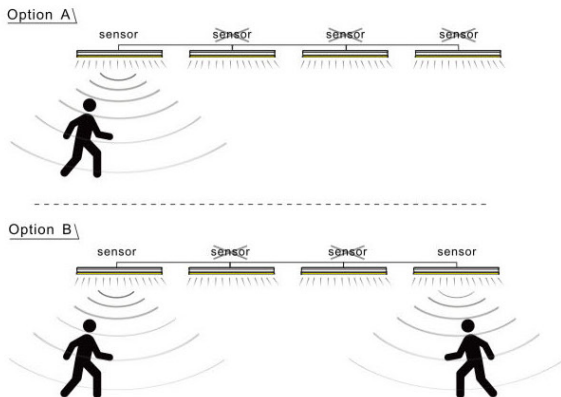


Pendant



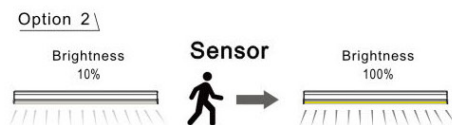
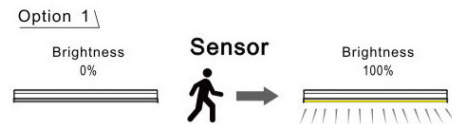
SENSOR OPTIONS

Master/Slave Function



Hi-low Light Function

Option 1: Normal sensor light
Option 2: Hi-low light operated by sensor



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EMERGENCY FITTING

Classification	Mounting Height (m)									
	2.1	2.4	2.7	3	3.3	3.6	4	4.5	5	6
C0: D40	9.4	9.7	9.9	10.1	10.2	10.3	10.3	10.3	10.1	9.5
C90: D25	7.8	8.0	8.1	8.2	8.2	8.1	8	7.7	7.2	N/A

Maximum spacings between LEDUV1500-41BATT fittings to maintain 1 lx; adapted from Table F4 of AS/NZS 2293.1:2018