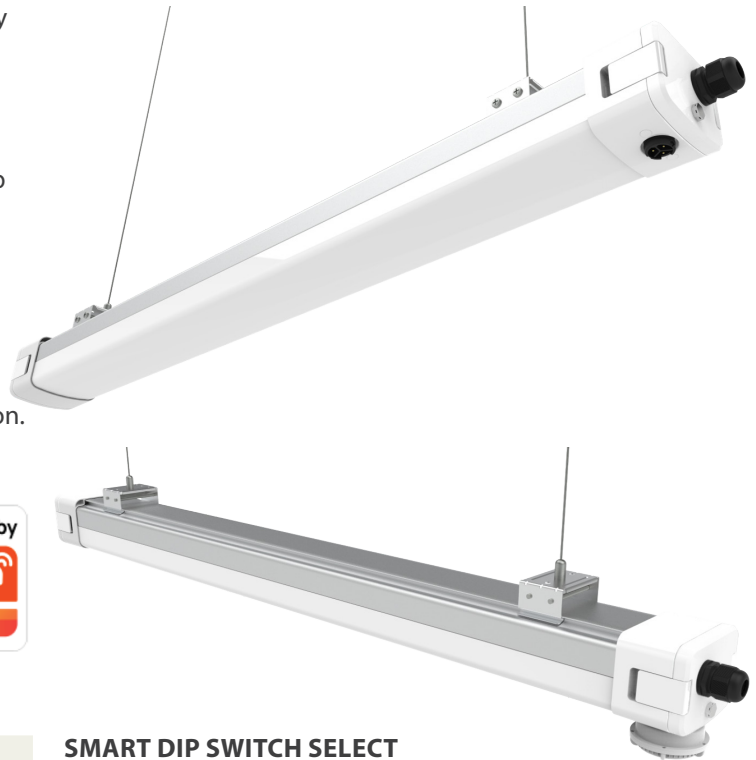# ECO LIGHT
INDUSTRIAL LED

LED BATTEN LIGHTS

LEDUV1500

This attractive high output (up to 7,800lm) aluminium body LED batten light is designed for commercial and industrial applications including carparks, walkways and under verandas.

LEDUV1500 is both power output and colour temperature switchable. Standard factory settings are 5000K at 60W. Dip switches can be adjusted at time of installation to suit the application.

Standard model comes with plug and play socket for puck sensor to be easily fitted. The dual motion/daylight puck is programmable using remote control (both items are additional accessories).

LEDUV1500 comes with thru-wire for daisy chain connection.

DLC LISTED PREMIUM™   CE   ✓RoHS 2002/95/EC   Powered by tuya

TECHNICAL SPECIFICATIONS

Fixture/Part No.	LEDUV1500 LEDUV1500-BATT*
Power Selectable Options	20W, 40W and 60W
Fixture Lumens	Up to 7,800lm (at 60W in 5700K)
LED Lighting Efficiency	130lm/W (at 5700K)
Selectable Colour Temperature	4000K, 5000K and 5700K
Colour Render (Ra)	>80
IP Rating	IP65
Impact Rating	IK10
Lifespan	80,000hrs, L70 at 25ºC
Construction	Aluminium Housing, Opaque Acrylic lens
Weight	2.9kg
Dimensions	1500 x 70 x 70 mm
Beam Angle	120º
Dimmable	0-10V
Power Factor	>0.9
Input Voltage	220-240V
Thru-wire linkage	Linkable 3x2.5mm² wire, dual terminals
Operating Temperature	-30ºC to + 45ºC
Warranty	5yrs

SMART DIP SWITCH SELECT

3-Step Power (W) Output Select:
A = 60W | B = 40W | C = 20W

3-Step Colour Temperature Select:
NW = 4000K | PW = 5000K | CW = 5700K

Power Output Select (Wattage)

0	20	40	60	80

Colour Temperature Select
4000K   5000K   5700K
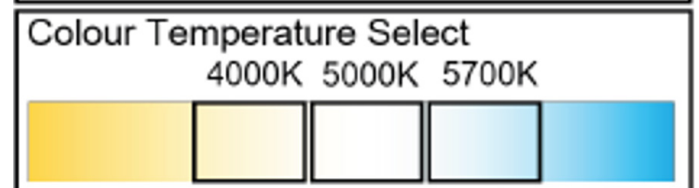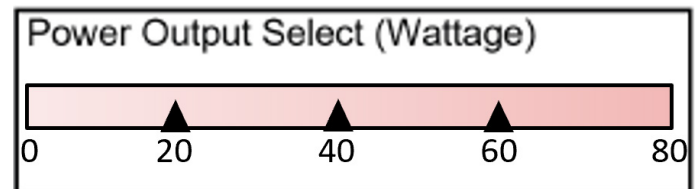
ECO LIGHT

www.ecolight.co.nz

SENSOR PUCK FUNCTIONALITY

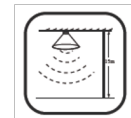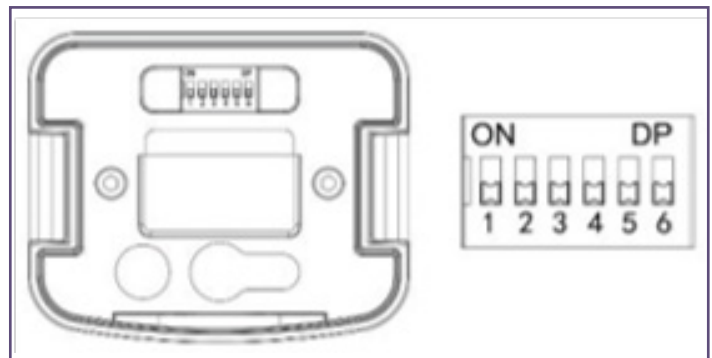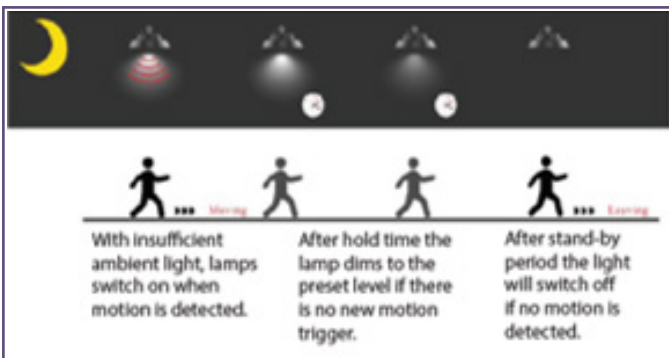| Detection Area	Hold Time	Daylight Sensor	Standby Period	Standby Dimming Level	Sensor Mounting	Remote Control Programming
Detection area can be adjusted for specific applications	Hold-time means the time period the lights will be ON after the last detection	If reflected ambient light is high enough then light will be off. When dark the motion sensor will take over	This is the time period the light keeps dimming down after the last detection	This is the dimming level the light keeps during the stand-by period	Optimum detection mounting height is between 8m to15m	Remote control allows for easy adjustment of settings

With insufficient ambient light, lamps switch on when motion is detected.

After hold time the lamp dims to the preset level if there is no new motion trigger.

After stand-by period the light will switch off if no motion is detected.
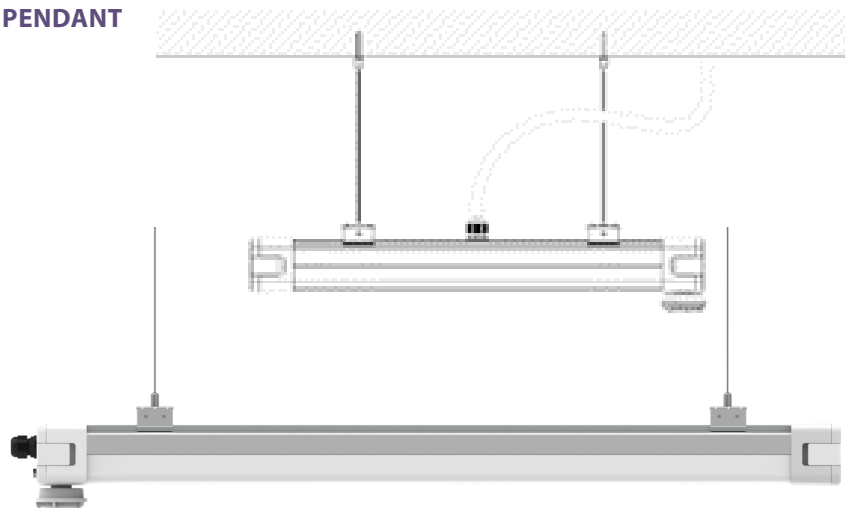

DIMENSIONS

MOUNTING OPTIONS

SURFACE
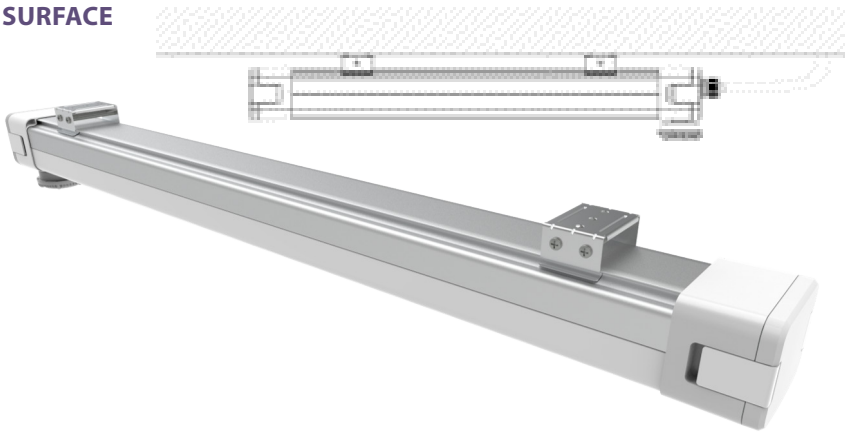
PENDANT

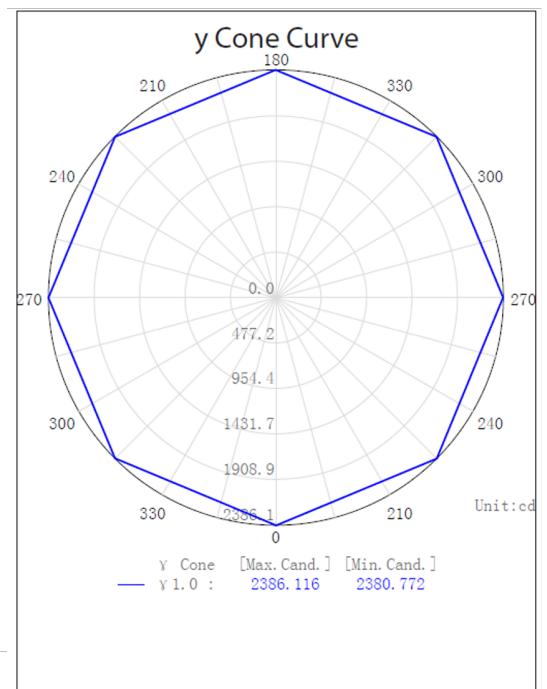## ADDITIONAL PART CODES

LEDUV1500-SENSOR: Plug and play puck
LEDUV1500-REMOTE: Remote to program puck

PHOTOMETRICS

C Plane Distribution Diagram

Unit:cd

C Plane	[50%MaxAng.]	[10%MaxAng.]
C0.0_180.0 :	106.4	158.1
C90.0_270.0 :	122.2	203.1

γ Cone Curve

Unit:cd

γ Cone	[Max.Cand.]	[Min.Cand.]
γ 1.0 :	2386.116	2380.772
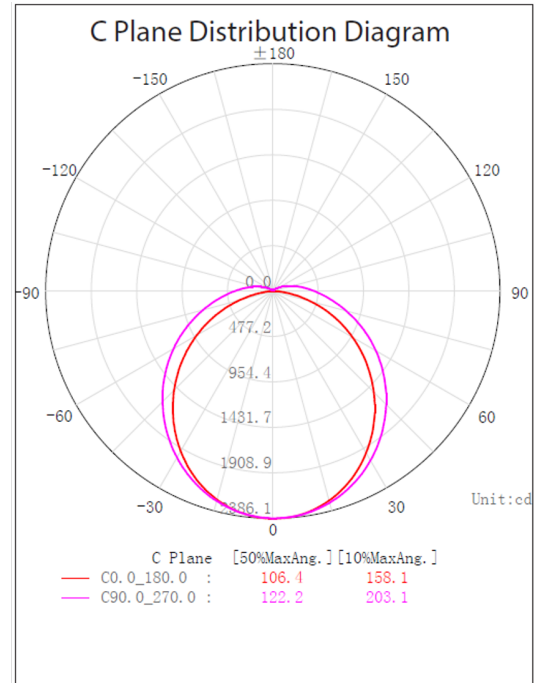
EMERGENCY FITTING

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

	Classification	Mounting Height (m) from AS2293.1.2005														
		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	