





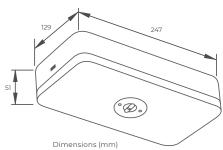


Lifelight Surface Mount Warehouse Lens

Introducing the new Lifelight with Warehouse Lens from Clevertronics.

A new innovation that reduces the quantity of emergency lights required along warehouse aisles over 30m in length, up to 14m in height.

Contact Clevertronics for free design support to optimise your space today.



Range Availablity







PREMIUM PROJECT PERFORMANCE

Typical Scenario

For years delivering compliant evacuation lighting into warehouses meant using multiple emeraency fittings in each aisle, resulting in higher install and maintenance costs.

Conventional emergency lights were not optimised to cover long racking aisles at high mounting locations and required more fittings spaced closer together.

Typical Warehouse Emergency lighting scenario

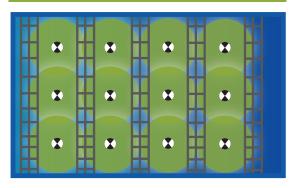
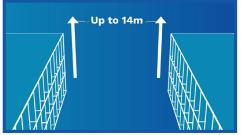


Illustration showing typical application using AS/NZS2293.1 spacing table method to provide emergency lighting coverage in all aisles.

Mounting Height





Improved spacing - cover more distance with less light fittings. Comparison spacing (fitting to fitting) for light level of Min 0.2lx / 0.5lx avg in a 3.6m wide aisle											
Mounting Height	Lifelight Wareh	puse Lens Spacing	Using AS/NZS2293.1 D80 Classification Spacing	Using AS/NZS2293.1 D200 Classification Spacing							
6m	49.3m	55.0m	28.9m	33.0m							
8m	8m 54.9m		30.9m	43.6m							
10m	75.4m	75.4m	32.lm	46.2m							

Refer to Manufacturer Recommended Spacing Tables on Page 4.

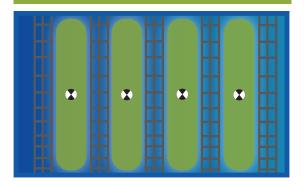
Warehouse Lens Scenario

The **Clevertronics Lifelight Surface Mount** Warehouse Lens

optimises the delivery of light along the aisle with spacings up to three times greater than standard emergency fittinas.

An innovative solution delivering improved safety, compliance and efficiency - with faster install times and lower operation costs for the customer.

Lifelight Surface Mount Warehouse Lens optimises aisle coverage using less fittings



Lifelight Surface Mount Warehouse Lens using manufacturer's spacing tables or illuminance calculations in accordance with AS/NZS2293.1-2018, section 4.6.1.3 Illuminance calculations.

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Lifelight Surface Mount Warehouse Lens

0	RDERING INFORMATION	TS LP		LP WEATHERPROOF	L10	L10 WEATHERPROOF		
	Standard - White	ELIFE-SM-WL	CLIFE-PRO-SM-WL	CLIFE-PRO-SM-WP-WL	LLIFE-PRO-SM-WL	LLIFE-PRO-SM-WP-WL		
TEST OPTIONS / PART#	Standard - Black	- CLIFE-PRO-SM-V BLK		CLIFE-PRO-SM-WP- WL-BLK	LLIFE-PRO-SM-WL- BLK	LLIFE-PRO-SM-WP-WL- BLK		
/ SNC	Clevertest Plus System Compatible	No		Ye	es	LLIFE-PRO-SM-WP-WL LLIFE-PRO-SM-WP-WL-BLK		
Ē	DALI	-	CLIFE-PRO-SM-WL- DALI	CLIFE-PRO-SM-WP- WL-DALI	LLIFE-PRO-SM-WL- DALI			
F	Zoneworks® XT Hive	-	CLIFE-PRO-SM-WL-HV	CLIFE-PRO-SM-WP- WL-HV	LLIFE-PRO-SM- WL-HV	WL LLIFE-PRO-SM-WP-WL LLIFE-PRO-SM-WP-WL- BLK WL- LLIFE-PRO-SM-WP-WL- DALI 1- LLIFE-PRO-SM-WP-		
Ca	rton Quantity			10 Pieces				
W	eight - Single			0.7kg				
Di	mensions (L x W x H)			242mm x 125mm x 48mm				

POWER, LAMPS AND BATTERY	TS	LP	LP WEATHERPROOF	L10	L10 WEATHERPROOF				
Power Consumption (Standby / Max)	0.4W/1.3W 0.4W / 2.7W								
Lamp(s)	High Voltage Single LED								
Battery		Lithium Iron Phosph	ate	Lithium Nanophosphate®					
Voltage (V) / Capacity (mAh)	3.2V/3000mAh	3.2\	//6400mAh	3.3V / 5000mAh					
Charging Method	Intelligent Current Limited Constant Voltage								

TECHNICAL SPECIFICATIONS	TS	LP	LP WEATHERPROOF	L10	L10 WEATHERPROOF				
Operating Mode			Non-Maintained						
Voltage (V) (Frequency (Hz))	240V AC (50HZ)								
Operating Temperature	1°C to 40°C 1°C to 40°C		0°C to 40°C	1°C to 40°C	0°C to 40°C				
Ingress Protection Rating (IP)	IP20	IP20	IP65	IP20	IP65				

	MANUFACTURER RECOMMENDED SPACING TABLE (Minimum Light Level of 0.2 Lux) For up to 3.6m racking aisle width at various mounting heights to comply with 1.0lx min AS/NZS 2293.1 requirements Mounting Height (m)													
		Mounting Height (m	٦)	6.0m	7.0m	8.0m	9.0m	10.0m	11.0m	12.0m	13.0m	14.0m	15.0m	
	NUMB	No No No No No No No No												
NE	M IE	Single Fitting - Max Aisle	36.4	37.5	40.4	44.4	47.6	n/a	n/a	n/a	n/a	n/a		
6		Two Fittings - Max Aisle	siste width at various mounting heights to comply with 1.01x min AS/NZS 2293.1 requirements with (m) 6.0m 7.0m 8.0m 9.0m 10.0m 11.0m 12.0m 13.0m 14.0m 15.0m (Aisle Length (m) 36.4 37.5 40.4 44.4 47.6 n/a n/a n/a n/a n/a n/a n/a Aisle Length (m) 85.8 92.4 98.9 106.4 110.6 n/a n/a n/a n/a n/a n/a n/a Aisle Length (m) 46.1 51.1 56.0 60.2 63.5 54.5 28.4 n/a n/a n/a n/a Aisle Length (m) 101.0 112.0 122.7 132.2 138.8 112.9 74.0 105.5 97.2 n/a (Aisle Length (m) 101.0 12.0 58.5 62.0 63.0 n/a											
	LP LIO	Single Fitting - Max Aisle	Length (m)	46.1	51.1	56.0	60.2	63.5	54.5	28.4	n/a	n/a		
	LP LIO	Two Fittings - Max Aisle	36.4 37.5 40.4 44.4 47.6 n/a n/a n/a n/a n/a n/a n/a 101.0 112.0 1											
	SPACII	The reality was a second that the second sec												
	_	Fitting to Wall (m)	3 ↔	18.2	18.7	20.2	22.2	23.8	n/a	n/a	n/a	n/a	n/a	
(h)	TS	Fitting to Fitting (m)	3	49.3	54.9	58.5	62.0	63.0	n/a	n/a	n/a	n/a	n/a	
	IP UO	Fitting to Wall (m)	•	23.0	25.5	28.0	30.1	31.7	27.2	14.2	35.8	39.3	n/a	
	LP (10	Fitting to Fitting (m)	1 ←► 1	55.0	61.0	66.7	72.0	75.4	58.5	45.6	33.9	n/a		

Manufacturers' spacing tables are a guide to assist with placement of the emergency luminaires. IES files are available from our website for Illuminance Calculations. Please contact Clevertronics for spacing tables on alternative aisle widths or design support if required.

The product details described in this document are current as at the version date of the document. We reserve the right to change product design, specifications or materials (Specifications) as part of our continuous improvement program. Please confirm the applicable Specifications at the time of placing your order.

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