



NEW

**WAREHOUSE OPTIMISED
EMERGENCY LIGHTING**

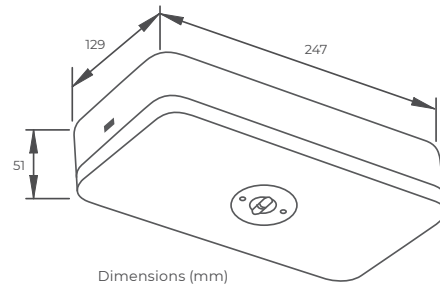


Lifelight Warehouse Lens

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.

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



Dimensions (mm)

Features & Benefits

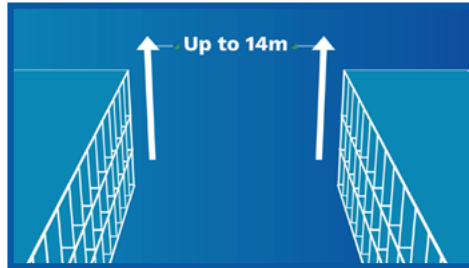
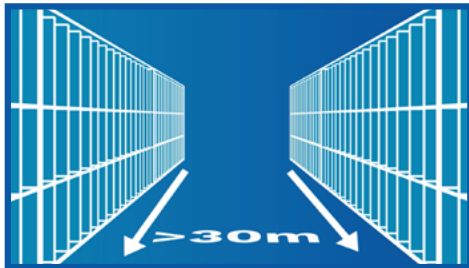


Designed to optimise emergency lighting in warehouse aisles over 30m in length, up to 14m heights.

LP LITHIUM IRON PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

L10 LITHIUM NANOPHOSPHATE*
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE*

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 Warehouse Lens Spacing	Using AS/NZS2293.1 D80 Classification Spacing	Using AS/NZS2293.1 D200 Classification Spacing
6m	55.0m	28.9m	33.0m
8m	66.7m	30.9m	43.6m
10m	75.4m	32.1m	46.2m

Typical Scenario

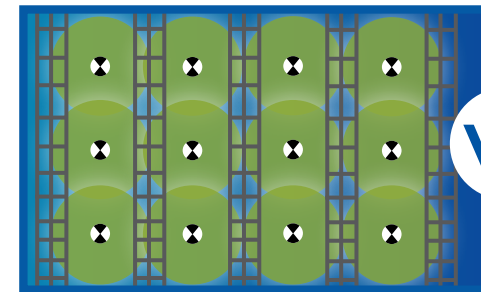
For years delivering compliant evacuation lighting into warehouses meant using multiple emergency fittings in each aisle, resulting in higher install and maintenance costs. Conventional emergency lights were not optimised to cover long racking aisles at high mounting locations and required more fittings spaced closer together.

Warehouse Lens Scenario

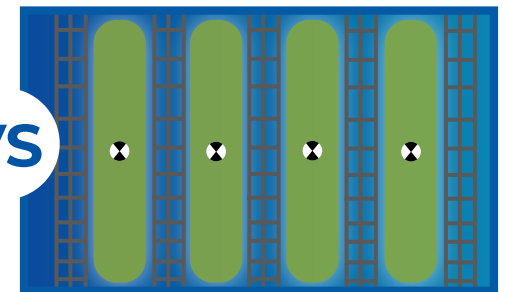
The Clevertronics Lifelight Warehouse Lens optimises the delivery of light along the aisle with spacings up to three times greater than standard emergency fittings.

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

Typical Warehouse Emergency Lighting Scenario



Lifelight Warehouse Lens optimises aisle coverage using less fittings



VS

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

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

MANUFACTURER RECOMMENDED SPACING TABLE for up to 3.6m racking aisle width, at various mounting heights based on direct illuminance calculations (AS/NZS 2293.1); minimum light level of 0.2lx / 0.5lx average

Mounting Height (m)	6.0m	7.0m	8.0m	9.0m	10.0m	11.0m	12.0m	13.0m	14.0m	
NUMBER OF FITTINGS										
Single Fitting - Max Aisle Length (m)	46.1	51.1	56.0	60.2	63.5	54.5	28.4	n/a	n/a	
Two Fittings - Max Aisle Length (m)	101.0	112.0	122.7	132.2	138.8	112.9	74.0	105.5	97.2	
SPACINGS										
Fitting to Wall (m)		23.0	25.5	28.0	30.1	31.7	27.2	14.2	35.8	39.3
Fitting to Fitting (m)		55.0	61.0	66.7	72.0	75.4	58.5	45.6	33.9	18.6

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.



Victoria

1 Caribbean Drive
Scoresby VIC 3179
Phone: +61 3 9559 2700
Fax: +61 3 9559 2799

New South Wales

9 Distribution Place
Seven Hills NSW 2147
Phone: +61 2 8805 6400
Fax: +61 2 8805 6444

Queensland

2/8-12 Monte-Khoury Drive
Loganholme QLD 4129
Phone: +61 7 3442 9700
Fax: +61 7 3442 9777

Western Australia

12 Milly Court
Malaga WA 6090
Phone: +61 8 9207 0000
Fax: +61 8 9248 3725

South Australia

U2/19 Main Terrace
Richmond SA 5033
Phone: +61 8 8301 8800
Fax: +61 8 8351 8286

Auckland

Unit 22/761 Great South Road
Penrose Auckland 1061
Phone: +64 800 548 448

Christchurch

163C Wordsworth Street
Sydenham Christchurch 8023
Phone: +64 800 548 448

clevertronics.com.au
clevertronics.co.nz

All product data is 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.