

ODYSSEY DIFFUSED



For Economy or Lower Cost Applications

The Odyssey Diffused steel batten range has been designed as an ideal solution for projects or applications where an economy or lower cost batten option is required.

Without compromising on features such as Lithium Iron Phosphate battery technology or emergency testing options including Zoneworks® XT HIVE, DALI or CTP the Odyssey Diffused is quality at the right price.

Applications

-  Car Parks
-  Stairwells
-  Fire Stairs
-  Corridors
-  Back of House



Features and Benefits

- AS/NZS 2293.3 compliant
- LED lamps
- Lithium Iron Phosphate battery
- Microwave motion sensors
- Zoneworks® XT HIVE or DALI test options (with LP Premium)
- Clevertest Plus System compatible



TRADE
SERIES
THE TRADES CHOICE

LP LITHIUM IRON PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

L10 LITHIUM NANOPHOSPHATE
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE

ODYSSEY DIFFUSED 600MM

ORDERING INFORMATION		TS	LP	240V
Nominal Size		600mm	600mm	600mm
TEST OPTIONS / PART #	Standard	EBS2LEDS-DIF-LI	CBS2LEDS-DIF	FBS2LED-DIF
	DALI Driver	-	CBS2LEDS-DIF-DD	FBS2LED-DIF-DD
	Motion Sensors ■	Yes (On/Off)		
	CTP System Compatible	No	Yes	-
	DALI	-	CBS2LEDS-DIF-DALI	-
	Zoneworks® XT HIVE	-	CBS2LEDS-DIF-HV	-
	Carton Quantity	1		
Weight - Single (Carton)		2.0kg	2.0kg	1.8kg
Dimensions (L x W x H)		630mm x 120mm x 108mm	664mm x 120mm x 108mm	630mm x 120mm x 108mm

■ For Motion sensor version add -MS to the product code as per the following example. EBS2LEDS-DIF-MS-LI

TECHNICAL SPECIFICATIONS	TS	LP	240V
Construction - Base	Powder Coated Steel		
Construction - Diffuser	Acrylic Prismatic		
Voltage (V) (Frequency (Hz))	220-240V(50Hz)		
Power Consumption ♦ (Standby / Max)	0.4W / 19W		20W
Lamp(s) (CCT / Life) ♦	4000K / 50,000hrs (L70 / B50 Ra>80 Ta40)		
Lamp	LED Strip Module		
Nominal Total Light Output ♦	2250lm		
Operating Temperature	1°C to 40°C		
Ingress Protection Rating (IP)	IP20		

♦ Please refer to the specific product data sheet for actual power, light output, lamp lifetime and driver values.

EMERGENCY SPECIFICATIONS	TS	LP
Operating Mode	Sustained	
Battery Configuration	Integral	POD
Battery Type	Lithium Iron Phosphate	
Voltage / Capacity (mAh)	3.2V / 3000mAh	3.2V / 3200mAh
Charging Method	Intelligent Current Limited Constant Voltage	

CLASSIFICATION	TS	LP
C0	D50	D40
C90	C50	D40

ODYSSEY DIFFUSED 1200MM

ORDERING INFORMATION		TS		LP		240V	
Nominal Size	1200mm		1200mm		1200mm		
TEST OPTIONS / PART #	Standard	EBS4LEDS-DIF-LI	EBS4LEDS-LO-DIF-LI	CBS4LEDS-DIF	CBS4LEDS-LO-DIF	FBS4LED-DIF	FBS4LED-LO-DIF
	DALI Driver	-	-	CBS4LEDS-DIF-DD	CBS4LEDS-LO-DIF-DD	FBS4LED-DIF-DD	FBS4LED-LO-DIF-DD
	Motion Sensors ■	Yes (High/Low)					
	CTP System Compatible	No		Yes		-	
	DALI	-	-	CBS4LEDS-DIF-DALI	CBS4LEDS-LO-DIF-DALI	-	
	Zoneworks® XT HIVE	-	-	CBS4LEDS-DIF-HV	CBS4LEDS-LO-DIF-HV	-	
Carton Quantity	1						
Weight - single (carton)	3.3kg	3.3kg	3.3kg	3.3kg	3.0kg	3.0kg	
Dimensions (L x W x H)	1238mm x 120mm x 108mm		1271mm x 120mm x 108mm		1238mm x 120mm x 108mm		

■ For Motion sensor version add -MS-HL to the product code as per the following example. EBS4LEDS-DIF-MS-HL-LI

TECHNICAL SPECIFICATIONS		TS		LP		240V	
Construction - Base	Powder Coated Steel						
Construction - Diffuser	Acrylic Prismatic						
Voltage (V) (Frequency (Hz))	220-240V (50Hz)						
Power Consumption ♦ (Standby / Max)	0.4W / 39W	0.4W / 19W	0.4W / 39W	0.4W / 19W	39W	19W	
Lamp(s) (CCT / Life) ♦	4000K / 50,000hrs (L70 / B50 Ra>80 Ta40)						
Lamp	LED Strip Module						
Nominal Total Light Output ♦	4500lm	2250lm	4500lm	2250lm	4500lm	2250lm	
Operating Temperature	1°C to 40°C						
Ingress Protection Rating (IP)	IP20						

♦ Please refer to the specific product data sheet for actual power, light output, lamp lifetime and driver values.

EMERGENCY SPECIFICATIONS		TS		LP	
Operating Mode	Sustained				
Battery Configuration	Integral		POD		
Battery Type	Lithium Iron Phosphate				
Voltage / Capacity (mAh)	3.2V / 3000mAh		3.2V / 3200mAh		
Charging Method	Intelligent Current Limited Constant Voltage				

CLASSIFICATION		TS		LP	
C0	D50		D40		
C90	D16		D40		

ODYSSEY DIFFUSED

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)

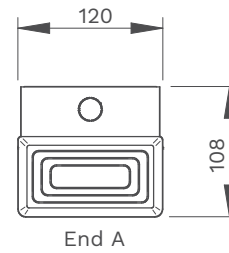
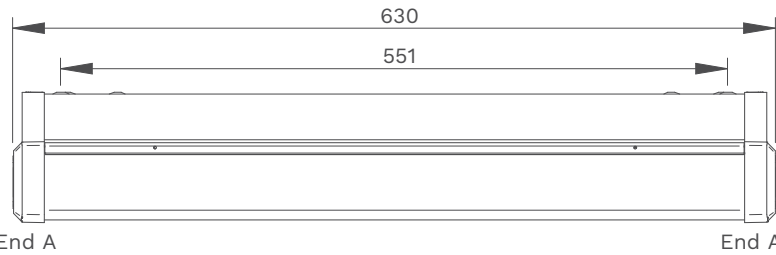
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m
C50	11.3	12.0	12.7	13.4	14.0	14.5	15.2	16.0	16.7	17.9	18.8	19.6
D16	11.5	12.5	12.9	13.3	13.6	13.8	14.1	14.4	14.5	14.6	14.4	13.8
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0
D50	11.5	13.2	14.8	16.5	18.1	19.8	21.8	22.5	23.1	24.1	24.9	25.4

■ Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

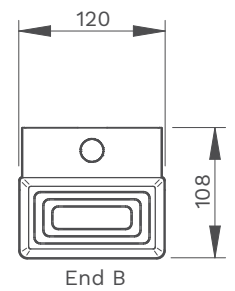
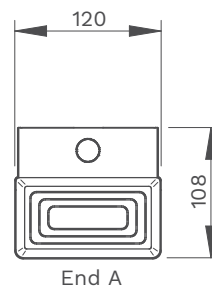
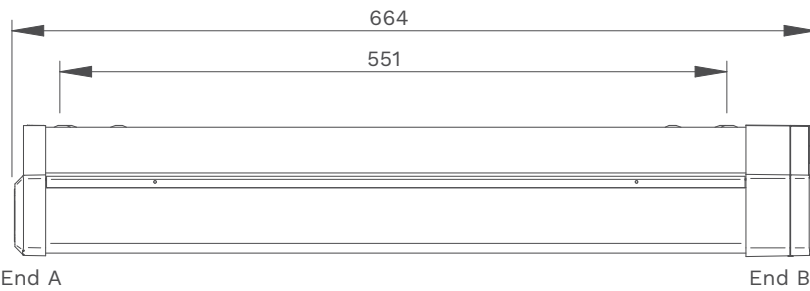
For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>

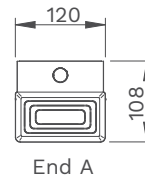
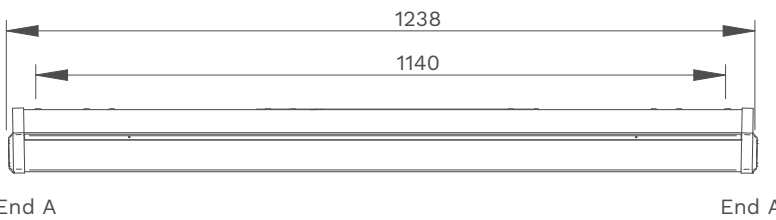
600mm/2ft no pod



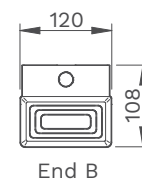
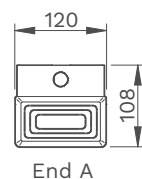
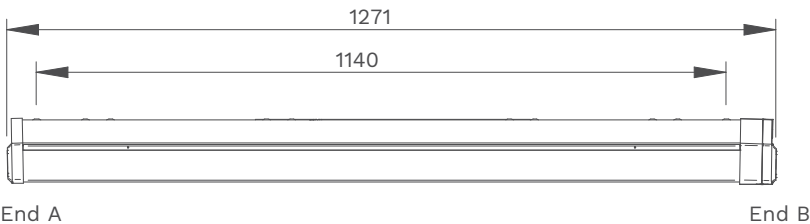
600mm/2ft with pod



1200mm/4ft no pod



1200mm/4ft with pod



clevertronics.co.nz
clevertronics.com.au

1 Caribbean Drive, Scoresby VIC 3179
P +61 3 9559 2700 F +61 3 9559 2799 E info@clevertronics.com.au

Clevertronics is committed to continuously improving its products.
All features and specifications are subject to change without prior notice.
_PRODUCT SHEETS – ANZ Odyssey Diffused 04OCT22

