

INCEPTOR® U-LITE

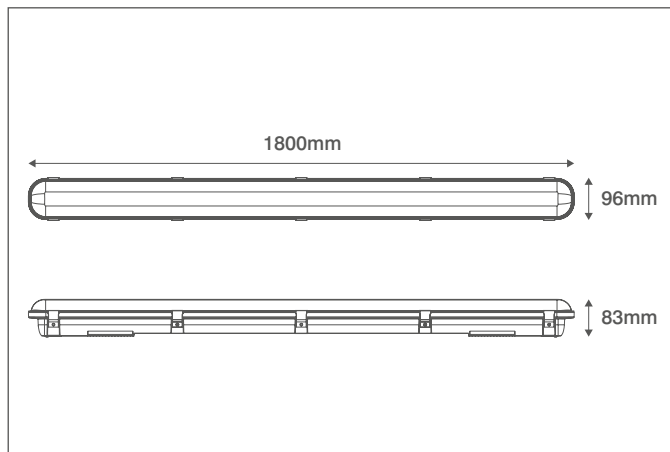
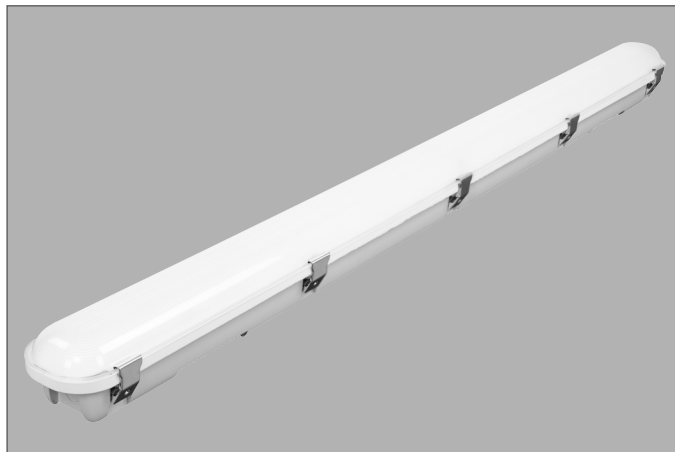
Technical Specification

Product Code: OXU648-E

Luckinslive 438050017



Description: 24-48W 1800mm Linear Power Switchable LED Luminaire With CCT & Emergency IP65



General Information

Dimensions (mm)	1800 (L) x 96 (W) x 83 (D)
Materials	Base: Polycarbonate Diffuser: Polycarbonate Diffuser Fixing Clips: Stainless Steel
Base Finish	Light Grey
Product Weight (Kg)	2.64
Ingress Protection	IP65
Impact Rating (IK)	08
Mounting	Ceiling or Wall
Warranty (Years)	5
Battery Warranty (Years)	4
On Site Warranty	1 Year Unregistered, 2 Year Registered (https://oviauk.com/on_site_warranty)

Supply & Power Information

Continuous Operating Voltage (AC) (Hz)	220-240 (50/60)
Safety Class	I
Circuit Wattage (W)	26/33/42/50
LED Wattage Options (W)	24/31/40/48
Input Current (mA)	245
Inrush Current	34.9A (204µs)
Power Factor	>0.9
Driver Information	Integrated
Operating Temperature (°C)	0 to +40
Maximum Critical Temperature (°C)	85
Input Terminations	Push-fit Terminals
Cable Input Accessories	20mm IP65 Nylon Gland Supplied

Luminaire Output

Colour Temperature (K)	4000	5000	6500
LED Wattage	26		
Typical Luminous Flux (lm)	3840	3840	3840
Efficacy (lm/W)	160	160	160
LED Wattage	33		
Typical Luminous Flux (lm)	4960	4960	4960
Efficacy (lm/W)	160	160	160
LED Wattage	42		
Typical Luminous Flux (lm)	6400	6400	6400
Efficacy (lm/W)	160	160	160
LED Wattage	50		
Typical Luminous Flux (lm)	7680	7680	7680
Efficacy (lm/W)	160	160	160
Beam Angle (°)	120		
Colour Rendering Index (CRI)	80		
Flicker Free	Yes		
LED Lifetime (L70) (Hours)	50000		

Dimming Information

Dimmable	No
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Emergency Backup Information

Emergency Luminous Flux (lm)	300
Installation	Can be wired as maintained or non-maintained
Battery Specification	6.4V 1600mAh LiFePO4
Minimum Duration (Hours)	3
Battery Warranty (Years)	4

Compatible Accessories

OVMWU400 - Microwave Sensor
OVEMB6416LIS - 6.4V 1600mAh LiFePo4 Battery - Serial



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Catalogue



Section



DoC



Installation

