

EMERGENCY LIGHTING



For industrial areas, factories or warehouses with aisles and specific hazards causing obstruction, open area lighting must be provided to direct persons escaping onto the defined escape route. The provision of Emergency Lighting in these areas is best achieved through the use of Ventilux

Twinlux Twin Projector Luminaires

Designed to project the light output from the high efficiency halogen lamps exactly where needed, these luminaires can be provided in versions suitable for normal interior applications or with either IP55 or IP65 degree of protection from dust and water ingress. Polycarbonate projector lenses can also be provided for food preparation area installations where glass is prohibited. Stainless steel housings are also available to special order.

The Twinlux range is designed to comply with all current and future product standards, is simple to install and maintain carrying a full 3 year Ventilux warranty.

3
3 YEAR
WARRANTY



VENTILUX manufactures and supplies an extensive range of emergency lighting, standby power and fire detection equipment.

The company pays close attention to the quality, specification and construction of its products and is able to offer a comprehensive system design capability to allow the effectiveness of each installation to be maximised.

With Ventilux installations operating worldwide, the company works in close association with distributors and a number of specialist emergency lighting conversion centres throughout its market.



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TWINLUX LUMINAIRES

DESIGN FEATURES/BENEFITS

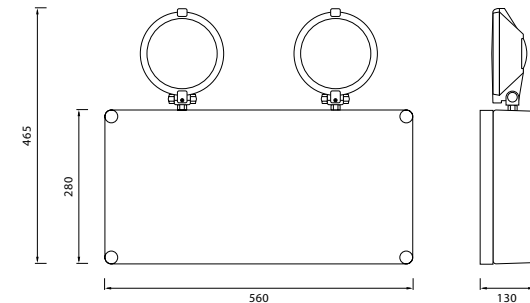
- High efficiency 20 watt or 55 watt tungsten halogen projectors.
- Available in standard interior IP42 or weatherproof corrosion resistant, IP55 or IP65 Versions.
- Suitable for mounting up to 10m above floor level.
- Polycarbonate projector lenses available for food preparation and similar areas.
- Stainless steel housing available to special order.
- Robust construction designed to meet current and future EU product standards.
- May be used as portable work lamp when fitted with optional carrying handle.
- Additional remote projectors and mounting brackets can be provided.
- Suitable for large open areas and high level installation.
- Provides the most effective solution in many industrial and warehouse applications.
- Emergency escape routes between aisles in warehouse can be illuminated without low level conventional luminaires.
- 3 year product warranty as standard.

SAMPLE SPECIFICATION

- Self Contained tungsten halogen twin projector luminaire with gas recombination, 12V sealed lead acid battery.
- Non-maintained operation to provide Emergency Lighting for 1 hour/3 hours duration.
- Automatic, current limited, constant voltage charger with LED indication of correct functioning and lamp filament integrity.
- Low voltage cut-off circuit for deep discharge protection of batteries
- Powder coated sheet steel housing (IP42)/corrosion resistant, weatherproof housing (IP55/IP65).
- 20 watt/55 watt high efficiency tungsten halogen projectors (with optional polycarbonate lenses).
- 20mm conduit entries on sides and rear surfaces for cable entry.
- 3 year product warranty

As Ventilux TWINLUX (TL or WTL)

WTL55/NM3, WTL55/NM3/IP65



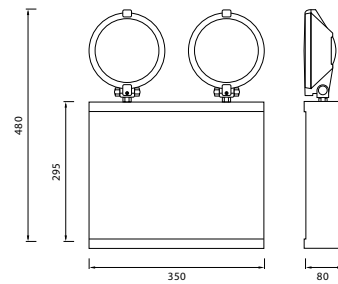
SPARES	ORDER CODE	DESCRIPTION
	20128	12V 20W Lamp
	20129	12V 55W Lamp
	20133	Twinlux Projector Assembly
	70162	12V 7Ah sealed Lead Acid battery



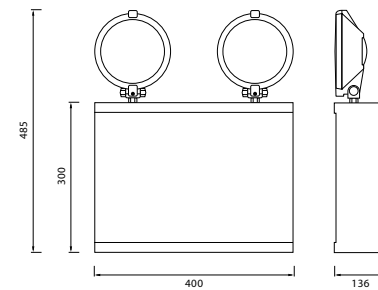
VENTILUX TWINLUX LUMINAIRES INTERIOR/EXTERIOR SELECTION CHART

ORDER CODES	INTERIOR USE (IP42)				EXTERIOR USE (IP55)				EXTERIOR USE (IP65)			
	TL20/NM1	TL20/NM3	TL55/NM1	TL55/NM3	WTL20/NM1	WTL20/NM3	WTL55/NM1	WTL55/NM3	WTL20/NM1/IP65	WTL20/NM3/IP65	WTL55/NM1/IP65	WTL55/NM3/IP65
Mode of Operation	Non-maintained				Non-maintained				Non-maintained			
Tungsten Halogen Projectors	2 x 20 Watt	2 x 20 Watt	2 x 55 Watt	2 x 55 Watt	2 x 20 Watt	2 x 20 Watt	2 x 55 Watt	2 x 55 Watt	2 x 20 Watt	2 x 20 Watt	2 x 55 Watt	2 x 55 Watt
Emergency Duration	1 Hour	3 Hours	1 Hour	3 Hours	1 Hour	3 Hours	1 Hour	3 Hours	1 Hour	3 Hours	1 Hour	3 Hours
Degree of Protection	IP42	IP42	IP42	IP42	IP55	IP55	IP55	IP55	IP65	IP65	IP65	IP65
Housing Construction	White Powder Coated Sheet Steel				Grey Polyester with integral seal around cover				Grey ABS with integral seal around cover			
Input Voltage (Other voltages on request)	230V +/- 10% 50/60 Hz				230V +/- 10% 50/60 Hz				230V +/- 10% 50/60 Hz			
Battery Charger	Automatic, Current Limited, Constant Voltage				Automatic, Current Limited, Constant Voltage				Automatic, Current Limited, Constant Voltage			
Charging/Lamp Filament Monitor	High Intensity LED				High Intensity LED				High Intensity LED			
Recharge Period	24 Hours	24 Hours	24 Hours	36 Hours	24 Hours	24 Hours	24 Hours	36 hours	24 Hours	24 Hours	24 Hours	36 Hours
Overall Dimensions (mm)	350W x 480H x 80 D	350W x 480H x 80 D	350W x 480H x 80 D	400W x 485H x 136D	365W x 455H x 110D	365W x 455H x 110D	365W x 455H x 110D	560W x 465H x 130D	380W x 465H x 130D	380W x 465H x 130D	380W x 465H x 130D	560W x 465H x 130D
Battery	12V 7 Ah	12V 14 Ah	12V 14 Ah	12V 42 Ah	12V 7 Ah	12V 14 Ah	12V 14 Ah	12V 42 Ah	12V 7 Ah	12V 14 Ah	12V 14 Ah	12V 42 Ah
Power Consumption	24VA	24VA	24VA	24VA	24VA	24VA	24VA	24VA	24VA	24VA	24VA	24VA
Cable Entries	20mm Entries on sides and rear surface				20mm Entries on sides and rear surface				20mm Entries on sides and rear surface			
Weight (kg)	6.9	9.4	9.4	22	6.6	9.1	9.1	21	6.5	9	9	21
Environment	-10°C to +30°C Temperature range; Up to 80% Relative Humidity				-10°C to +30°C Temperature range; Up to 80% Relative Humidity				-10°C to +30°C Temperature range; Up to 80% Relative Humidity			
Warranty	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years

TL20/NM1, TL20/NM3, TL55/NM1



TL55/NM3



WTL20/NM1, WTL20/NM3, WTL55/NM1

