Vandalux

Vandal-resistant sealed luminaires

Vandalux is a vandal-resistant, sealed luminaire that complies with M.O.D. JSP482 document for 'Category C' areas.

This resilient, cornice-mounted luminaire is manufactured from steel, with an IK11 rating for high impact resistance and an IP66 rating for ingress prevention. Vandalux features a satin polycarbonate front cover, with infills available for continuous mounting.

Applications: underpass lighting and subways.

- High impact strength diffuser
- Continuous mounting available using infills
- Luminaires supplied with corner mount kit
- Complies with M.O.D. JSP482 Document for ‘Category C’ areas



IP66 | IK11 | Up to 125.9 LL/CW | LUXGUARD

Specification

Mounting	**Surface**	IP rating	**IP66**
Impact rating	**IK11**	Nominal size	**1600 mm**

Lighting

Optic	**Satin diffuser**	Lumen output	**4,030 lm - 7,995 lm**
Efficacy	**Up to 125.9 LL/CW**		

Emergency data

Emergency lumen output	**365 lm**	Emergency type	**Maintained**
Emergency duration	**3 hours**	Battery specification	**Nickel Metal Hydride (NiMH)**

Power

LED power	**27 W - 60 W**	Circuit power	**32 W - 69 W**

Construction

Housing	**Body and cover frame constructed from 1 mm steel**	Finish	**Full polyester powder coat**
Body colour	**Textured black**	Optical assembly	**3 mm polycarbonate cover**
Gasket	**Long life silicone gasket**	Cover fixings	**Stainless steel 4 mm pin hex**

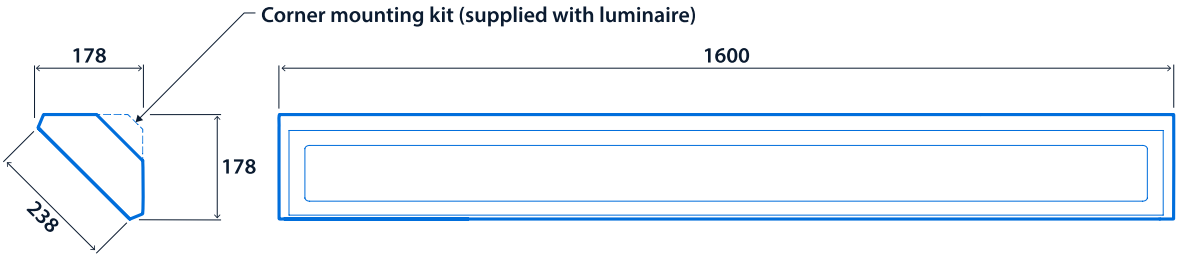
LED characteristics

CRI	**80+**	Colour temperature	**4000 K**
Rated life (hours)	**100 K - L90/B10**	LED protection	**LUX Guard**
Driver efficiency	**>85%**	Replaceable light source	**Yes**
Power factor	**>0.9**	MacAdam ellipse	**3 Step**
Flicker metric	**IEC TR 61547-1: PstLM ≤1.0 / SVM ≤0.4**		

Compliance

UKCA	**Yes**	CE	**Yes**
Energy efficiency class	**This product contains a light source of energy efficiency class B**	MOD compliance	**M.O.D. DSA 03.OME Part 2, Chapter 8 for 'Category C' areas (formerly JSP482)**

Dimensions



NOTE: Supply entries and fixing points to be drilled on site. IP66 integrity must be maintained

Range

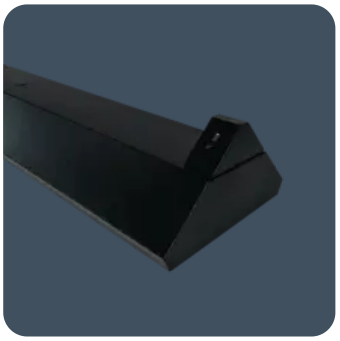
Nominal size	LED power	Emergency system (optional)	CAT. No.	Lighting control system
1600 mm	27 W	**T / E**	**VN19942**	**L**
	60 W	**T / E**	**VN19945**	**L**

Emergency system - prefix catalogue number with **T** AutoTest Emergency / **E** Standard Emergency
Lighting control system - suffix catalogue number with **L** Non-dimming

E.g. **EVN19942L** = 27 W / Standard Emergency / Non-dimming

Accessories

Product code	Description	Weight
VN19948	1600 mm Infill - For use with continuous mounting - Corner mounting kit not supplied with infill	10.9 kg
KEY13328	Key for tamper-resistant screws	-


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View Vandalux variants using our online filtering tool



Information is correct as of 16 Nov 2026, however must not be interpreted as a guarantee of individual product performance and/or characteristics. We reserve the right to alter specifications and designs without prior notice.