TEKNIK
LIGHTING SOLUTIONS

[ENDURO]

WEATHERPROOF LED BATTEN

IPART* APPROVED VEET* APPROVED

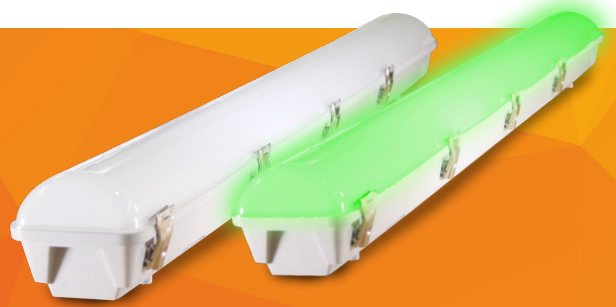| W WATTAGE SELECTABLE | 5 YEAR PRODUCT WARRANTY / 3 YEAR BATTERY WARRANTY | S: COLOUR SELECTABLE | S SENSE TECHNOLOGY | E EMERGENCY FUNCTION | IP 65 INGRESS PROTECTION | IK 08 IMPACT PROTECTION |

Description

The [ENDURO] is built with premium-grade materials, making it one of the most durable weatherproof LED battens on the market. The [ENDURO] features a large terminal block, heavy duty stainless steel clips and multiple knockouts for side and rear cable entry.

Key Features

> Tri-colour and wattage selectable

> High efficiency up to 125lm/W

> Durable polycarbonate body and diffuser with stainless steel clips

> Screw point for optional vandal-proof installation

> GRP, Emergency and sensor options available

> Green (532nm) LED option available

> Easy quick connect mounting system

E

EMERGENCY FUNCTION

The [ENDURO]E automatically switches to it's AS2293-tested emergency function when the mains power supply fails. Featuring over 150 minutes of emergency operation supported by high capacity and long lifetime LiFePo4 batteries. Rated C0 = D100, C90 = D63 across all models.

Features:

• 150mins Emergency operation
• Test button for self-test function
• High capacity
• LiFePo4 batteries
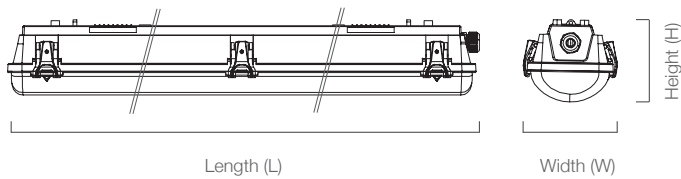• 3 year battery warranty

EMERGENCY SPECIFICATION

Emergency LED Power	4W
Output Current	32-110mA
Battery Charging Ambient Temp.	-20°C ~ +60°C
Battery Model	LiFePo4 YH11-403

*VEET and IPART approval on may not cover all models. For a full listing please visit tekniklighting.com.au/approvals.

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Technical Specifications

Rated Life	≥50,000 hours
Body	Polycarbonate
Installation	Surface mounted, suspended
Beam Angle	120°
Power Factor	>0.95
CRI	>83
Surge	0.5KV
Withstand Voltage	AC3750V

Operating Temperature	-20°C to +45°C (+ 40°C Em)
Input Voltage	200-264 VAC ~ 50/60Hz
IP Rating	IP65
IK Rating	IK08
Connection	Terminal block with quick connect gear tray
Net Weight	1.1kg (600mm) (1.3kg Em) 1.9kg (1600mm) (2.2kg Em)

Dimensional Drawing

Length (L) Width (W)

Wattage	L	H	W
18/9W (Standard)	600	108	120
28/14W (Standard)	1160	108	120
18/9W (GRP)	600	100	123
28/14W (GRP)	1200	100	123

Unit = mm

Product Data

Part Number	Power	Lumen Output	CCT
BE-2-18S120 (shift)	18/9W	1170-2340lm	Tri-colour (3000K / 4000K / 5700K)
BE-4-28S120 (shift)	28/14W	1680-3780lm	Tri-colour (3000K / 4000K / 5700K)
BE-2-20G120	20W	Indication	Green (532nm)
BE-4-36G120	36W	Indication	Green (532nm)

Sensor option available, add '-S' to model code.
Emergency option available, add '-E' to model code.
Dimmable option available, add '-D' to model code.
GRP option available, add '-P' to model code
eg. BE-4-36S120-EPSD (Emergency, GRP, Sensor, Dimmable)

Sensor Settings

Note: Default factory settings are in bold

Sensitivity	25% / 50% / 75% / **100%**
Hold Time	5s / 90s / **5min** / 25min
Daylight Sensor	10 lux / 30 lux / 50 lux / **100 lux** / Disable
Stand-by Period	1min / 5min / 25min / **+ ∞**
Stand-by Brightness	0% / 10% / **25%** / 50%

Note: For daylight sensor to activate, light needs to enter "Off" state via standby period setting or by cycling mains power

GRP Specfications

Body	GRP
Diffuser	Polycarbonate
IK Rating	IK10
IP Rating	IP65
Weight	1.6kg (600mm) 3.0kg (1200mm)

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