

RXL LED Batten

Not for general release - Rexel use only.



The RXL LED Batten delivers a range of linear LED luminaires across 3 luminaire lengths and 6 lumen outputs.

Available with 3 hour combined non-maintained emergency functionality delivering excellent spacing and uniformity.

The simple 2 part housing facilitates quick and simple installation, a first fix plate allows mechanical mounting and electrical connections to be made, the optic unit then connects on a plug and socket and snap fits to the base, with 2 retained screws adding additional integrity to the installation ensuring tool access only.

Excellent light transmission and LED source obscurity from the reeded opal diffuser

Nominal 4', 5' and 6' length formats, ideal for both new installations and retro fit applications

- The range offers luminaire lumen outputs of up to 8500lm delivering high efficacies
- High efficiency LED strip technology and driver combinations, with purpose designed optics and thermal management, maximise the LED and control gear life and performance
- Long LED life and no lamps to change particularly in 24/7 operations and inaccessible areas
- Integral 3hr combined non-maintained functionality variants
- First fix base and plug and socket housing connection for rapid installation
- IK07 impact protection

Light Engine and Control Gear

- High efficacy linear LED light engines
- >80 CRI, 4000K colour temperature
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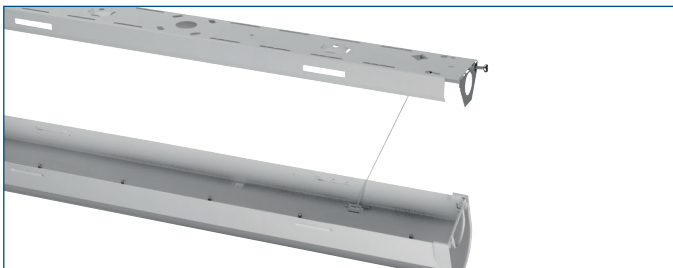
Materials

- First fix plate and heatsink – steel, powder coated in RAL9016 white finish
- End caps – injection moulded ABS, UV stabilised and fire retardant, colour matched white finish
- Emergency/controls cover pod - injection moulded ABS, UV stabilised and fire retardant, colour matched white finish
- Diffuser – UV stabilised opal polycarbonate

Installation Notes

- Suitable for direct fix, trunking, conduit or chain/wire suspension
- BESA entry points central and at 600mm centres (one of the 600mm BESA cable entry holes may be covered on some versions, the 4 fixing holes around the cable entry hole remain accessible)
- Terminal block with 2 x 2.5mm² wire capacity per termination
- Plug and socket connection between first fix plate and optic unit for rapid installation
- 20mm conduit entry feature in both ends with clearance feature that can be removed in the end cap
- Integral emergency versions have a longer housing though the major mounting features remain the same in the first fix plate

Options



First fix backplate with optical unit suspended on safety cords

Catalogue Numbers

Cat No	Description	Lumen output (lm)	Circuit Watts (W)	Efficacy (Llm/cW)
Standard Fixed output				
RXB4344KZ	RXB LED BATTEN 3400LM 4000K 1.2M	3754	28.6	131
RXB4604KZ	RXB LED BATTEN 6000LM 4000K 1.2M	6000	50.2	119
RXB5464KZ	RXB LED BATTEN 4600LM 4000K 1.5M	5224	41.8	125
RXB5754KZ	RXB LED BATTEN 7500LM 4000K 1.5M	7722	69.4	111
RXB6544KZ	RXB LED BATTEN 5400LM 4000K 1.8M	5438	40.5	134
RXB6854KZ	RXB LED BATTEN 8500LM 4000K 1.8M	8576	69.6	123

For emergency versions please add the EL prefix, e.g. RXB4344KZ becomes ELRXB4344KZ

- Nominal 4', 5' and 6' formats in low and high output
- Fully integral self-contained 3 hour duration emergency option

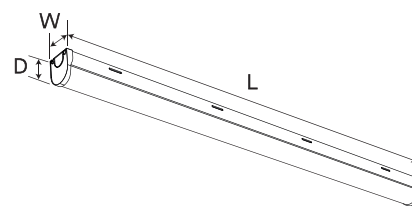
Specification

To specify state: Linear LED batten with steel channel profile with durable powder coat RAL9016 white finish and reeded opal polycarbonate diffuser IK07. Embossed snap-fit feature optical unit with plug and socket connection and screw-secured colour matched and textured ABS end caps (optional emergency functionality).

Part no. _____

Photometric Data

Dimensions



Nominal Lengths	Length (mm)		W (mm)	H (mm)	Weight (Kg)	
	Standard	Emergency			Standard	Emergency
4'	1163	1318	62	76	1.9	2.4
5'	1463	1618	62	76	2.3	2.8
6'	1728	1883	62	76	2.7	3.2