

Enclosure LED Lighting



Our LED lighting solutions provide light inside an enclosure when visibility is required for both safety and efficacy.



High output, small form factor LED lighting. Up to 4 units can be daisy chained from the one power supply. Allows for the opening of full height swing frames or hinged escutcheons when fitted to the roof. The optional PIR movement sensor can be used for power efficiency as an automatic door switch. All light kits can be mounted directly onto 19" rack rails. In the absence of 19" rack rails a mounting kit is available to suit the enclosure size.

B&R's LED lighting solutions are applied to provide excess light within an enclosure and becomes a continuous light source to provide extra visibility.

- Energy saving up to 50% compared with traditional fluorescents under the same lux.
- Life span – over 50,000 hours
- Colour temperature: warm white.
- Available in 12V and 24V options.
- Easy linking up to 36 watts per run.
- Easy to install.
- Low voltage — safe and efficient.
- Manufactured from aluminium with black plastic end caps and acrylic lens.
- Light source – SM3528 LED
- Operating temperature – -20°C to 40°C indoors



This information is provided as a guide only. Contact your local sales representative to discuss your requirements.

Technical Operating Data

Length (mm)	Voltage (DC)	Power (W)	Radiance	Colour Temp	Luminous Flux (lm)*	LED Current (A)
300	12/24	3	90°	4400	280/360	0.18
500	12/24	5	90°	4400	460/600	0.18

Universal Double Door

Part Number	Power (V)	Inclusions					Required Mounting Bracket		To suit enclosure	
		LED Light	Power Supply	Splitter	Switch	Connectors	DDLKB10	DDLKB12	Width (mm)	Optional
BRLED500	12	•	•		•		•		1000	BRMOT
BRLED500/24	24	•	•		•			•	1200	PIR Motion Sensor

Monarch IP

Part Number	Power (V)	Inclusions					Required Mounting Bracket			To suit enclosure	
		LED Light	Power Supply	Splitter	Switch	Connectors	IPLKB04	IPLKB06	IPLKB08	Width (mm)	Optional
BRLED300	12	•	•		•		•			400	BRMOT PIR Motion Sensor
BRLED300/24	24	•	•		•		•			400	
BRLED500	12	•	•		•			•	•	600, 700 or 800	
BRLED500/24	24	•	•		•			•	•	600, 700 or 800	
BRLEDK03	—	•		•		•	•			400	
BRLEDK05	—	•		•		•		•	•	600, 700 or 800	

Bowen Series

Part Number	Power (V)	Inclusions					Required Mounting Bracket			To suit enclosure	
		LED Light	Power Supply	Splitter	Switch	Connectors	BWLKB04	BWLKB06	BWLKB08	Width (mm)	Optional
BRLED300	12	•	•		•		•			400	BRMOT PIR Motion Sensor
BRLED300/24	24	•	•		•		•			400	
BRLED500	12	•	•		•			•	•	600 or 800	
BRLED500/24	24	•	•		•			•	•	600 or 800	
BRLEDK03	—	•		•		•	•			400	
BRLEDK05	—	•		•		•		•	•	600 or 800	

Pilbara SP

Part Number	Power (V)	Inclusions					Required Mounting Bracket			To suit enclosure	
		LED Light	Power Supply	Splitter	Switch	Connectors	IPLKB04	SPLKB05	IPLKB08	Width (mm)	Optional
BRLED300	12	•	•		•		•			400 or 500	BRMOT PIR Motion Sensor
BRLED300/24	24	•	•		•		•			400 or 500	
BRLED500	12	•	•		•			•	•	800	
BRLED500/24	24	•	•		•			•	•	800	
BRLEDK03	—	•		•		•	•			400 or 500	
BRLEDK05	—	•		•		•		•	•	800	