



INDUSTRIAL

HAZARDOUS  
AREAS

DATA ICT

RESIDENTIAL  
COMMERCIAL



**B&R Enclosures**

CAUTION AUDIO & VISUAL  
BBJ81 SERIES LED

[brenclosures.com.au](http://brenclosures.com.au)

# BBJ81 Series Caution Audio & Visual LED

Zones 1 & 2, 21 & 22



## features & benefits

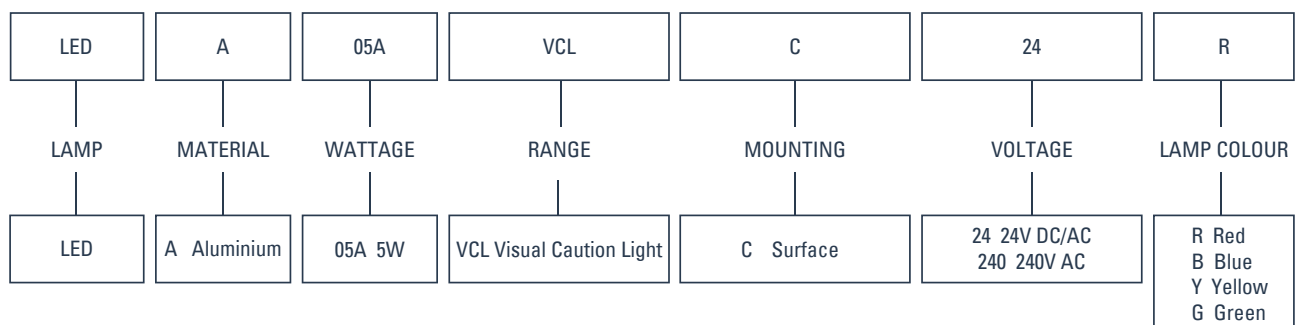
- Ultra bright LED lamps
- Energy efficient
- Flash frequency of 150 times per minute
- 100 - 120 dB (R = 1M)
- Available in red, blue, yellow or green lamp colours
- Toughened glass cover withstands 4J impact
- Copper-free aluminium alloy enclosure
- Stainless steel fasteners
- Powdercoated Window Grey RAL7040

## applications

- Petrochemical, metallurgical, power generation and manufacturing industries.
- Oil refineries, offshore production, drilling platforms, fuel depots, chemical plants, including pesticides and fertilisers, paint manufacturing plants, spray booths, service stations, vehicle manufacturing, oxygen and acetylene production, airport hangars, above ground coal mining, sewerage treatment plants, pumping stations, distilleries.
- Grain silos, handling and storage facilities, flour mills, powdered milk production, food and manufacturing.

PROTECTION RATINGS	CERTIFICATION	AMBIENT TEMPERATURE	RATED VOLTAGE	RANGE
Ex d ib IIC T6 Gb Ex t IIIC T80°C Db IP66	IECEX CQM 12.0035X	-40°C ~ +55°C	AC 220-240V, 50/60Hz DC/AC 24V 50/60Hz	BBJ81 Series

## part number convention



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## electrical parameters

Product type	Rated input voltage (VAC)	Voltage frequency (Hz)	Rated power (W)	Cable Entries
LEDA05	220 - 240	50 - 60	5	3 x M25
LEDA05	24V AC/DC	50 - 60	5	3 x M25

## other parameters

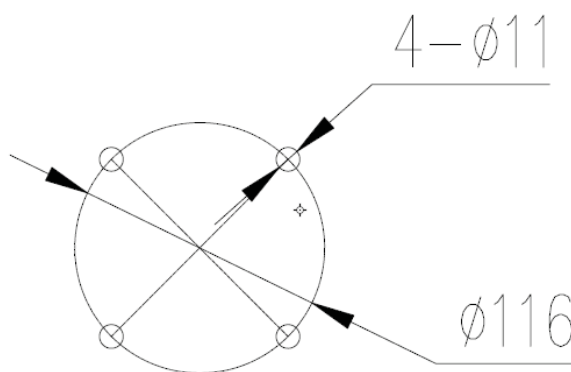
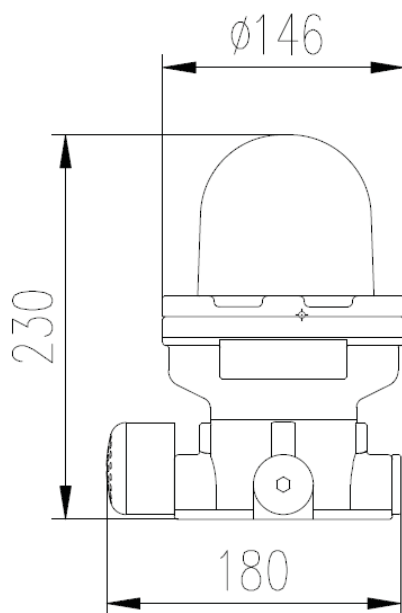
Product type	Size (mm)	Weight (kg)	Ambient Temperature (°C)	Temp classification	IP code
LEDA05	230 x 180 x 116	2.6	-40°C ~ +55°C	T6	66

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## dimensional drawings





## AUSTRALIA

### Sales

T: 1300 Enclosures (1300 362 567)  
F: 1300 796 599  
E: sales@brenclosures.com.au  
**brenclosures.com.au**

### QUEENSLAND

Brisbane Manufacturing, Sales & Warehouse  
51 Stradbroke Street  
Heathwood QLD 4110  
(PO Box 1151)  
Browns Plains BC QLD 4118  
T: +61 7 3714 1111  
E: salesqld@brenclosures.com.au

### NORTH QUEENSLAND

Townsville Sales & Warehouse  
Unit 4/ 780 Ingham Rd, Mount Louisa  
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### NEW SOUTH WALES

NSW & ACT Sales & Warehouse  
Unit 12/ 100 Belmore Road North  
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Riverwood NSW 2210  
T: +61 2 9915 9555  
E: salesnsw@brenclosures.com.au

### NEWCASTLE Distribution

Ross Joice Agencies Pty Ltd  
109-111 Broadmeadow Road  
Broadmeadow NSW 2292  
T: +61 2 4961 4433

### VICTORIA

VIC & TAS Sales & Warehouse  
50-52 Sunmore Close  
Heatherton VIC 3202  
T: +61 3 9552 0552  
E: salesvic@brenclosures.com.au

### TASMANIA Distribution

W P Martin Pty Ltd  
85 Elizabeth Street  
Launceston TAS 7250  
T: +61 3 6331 5545

### SOUTH AUSTRALIA

SA & NT Manufacturing, Sales & Warehouse  
505 Grand Junction Road  
Wingfield SA 5013  
T: +61 8 8417 6222  
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### NORTHERN TERRITORY Distribution

Jewell Distributors Pty Ltd  
Cnr Hidden Valley & Beaton Roads  
Berrimah NT 0828  
T: +61 8 8947 0870

### WESTERN AUSTRALIA

WA Sales Office & Warehouse  
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Malaga WA 6090  
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## NEW ZEALAND

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B&R Enclosures Limited  
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## CHINA

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## SOUTH EAST ASIA

### Sales

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B&R Enclosures SDN BHD  
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T: +603 8958 3923  
F: +603 8958 3223  
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### MALAYSIA Distribution

MTW Controls SDN BHD  
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47110 Puchong Darul Ehsan  
Kuala Lumpur, MALAYSIA  
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### INDONESIA Distribution (Office)

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## MIDDLE EAST

### Sales

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### OMAN Distribution

Global Corp Enterprices LLC  
PO Box 1524  
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### QATAR Distribution

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