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**B&R Enclosures**

CZ0873/1 & CZ0874/1 SERIES  
LED LOWBAY

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

# CZ0873/1 & CZ0874/1 Series LED Lowbay

Zones 1 & 2, 21 & 22



## features & benefits

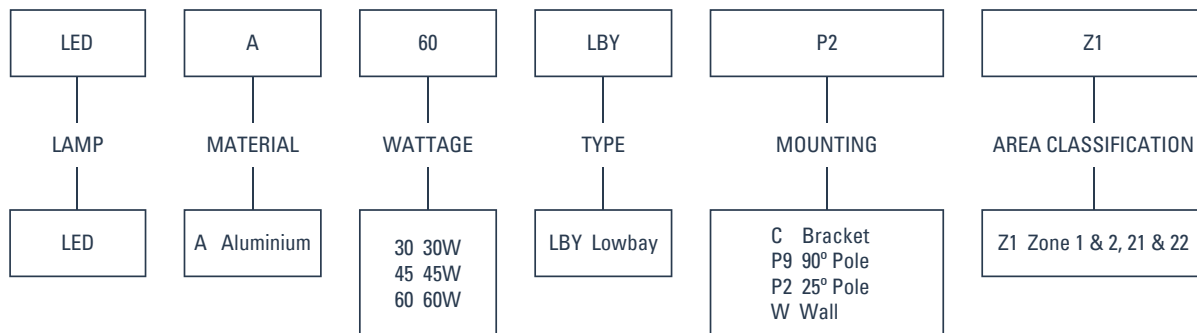
- Energy saving and long service life LED lamps.
- Service life up to 50,000 hours.
- Seperate Ex e termination junction box fixed to body allowing for convenient mounting and ease of maintenance.
- Die cast aluminium alloy body.
- Stainless steel fasteners.
- Toughened borosilicone glass.
- Epoxy resin coated grey.
- Suitable for salt water and corrosive environments.

## 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 de IIC Gb IP66 Ex tb IIIC * Db * For 'T Rating' refer to certificate	IECEX CQM 13.0025X	-20°C ~ +40/55°C -40°C ~ +40/55°C Refer to certificate	AC 24-240V, 50/60Hz	CZ0873/1 Series CZ0874/1 Series

## part number convention



# CZ0873/1 & CZ0874/1 Series LED Lowbay

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### photometric parameters

Part Number	Mounting Type	CCT (K)	CRI	Luminous flux (lm)
LEDA030LBYCZ1	Bracket	5500-6000K	70	2500
LEDA045LBYCZ1		5500-6000K	70	3650
LEDA060LBYCZ1		5500-6000K	70	5100
LEDA030LBYP9Z1	90° Pole	5500-6000K	70	2500
LEDA045LBYP9Z1		5500-6000K	70	3650
LEDA060LBYP9Z1		5500-6000K	70	5100
LEDA030LBYP2Z1	25° Pole	5500-6000K	70	2500
LEDA045LBYP2Z1		5500-6000K	70	3650
LEDA060LBYP2Z1		5500-6000K	70	5100
LEDA030LBYWZ1	Wall	5500-6000K	70	2500
LEDA045LBYWZ1		5500-6000K	70	3650
LEDA060LBYWZ1		5500-6000K	70	5100



Bracket



25° Pole



90° Pole



Wall

### other parameters

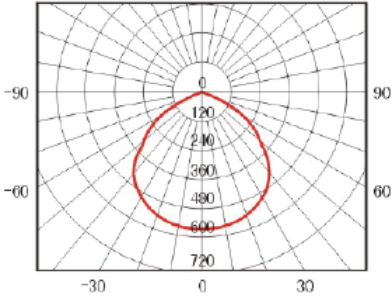
Mounting type	Size (mm)	Weight (kg)	IP code	Cable Entries
Bracket	280x220x156	5.4	IP66	M25
90° Pole	290x240x160	5.6	IP66	M25
25° Pole	290x240x160	5.6	IP66	M25
Wall	290x240x160	5.6	IP66	M25

# CZ0873/1 & CZ0874/1 Series LED Lowbay

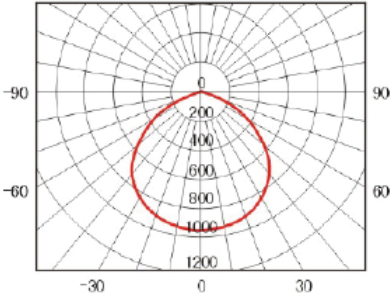
Zones 1 & 2, 21 & 22



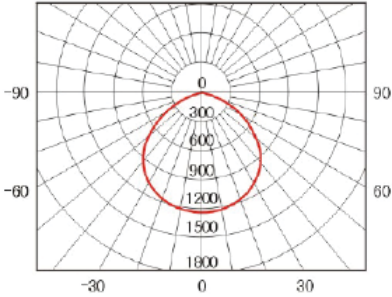
## candela distribution



LEDA030



LEDA045



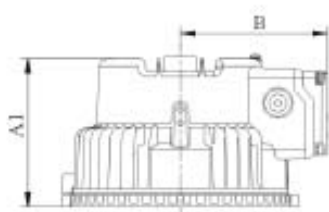
LEDA060

# CZ0873/1 & CZ0874/1 Series LED Lowbay

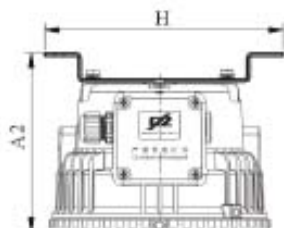
## Zones 1 & 2, 21 & 22

### installation method

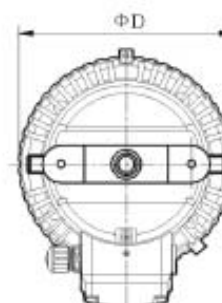
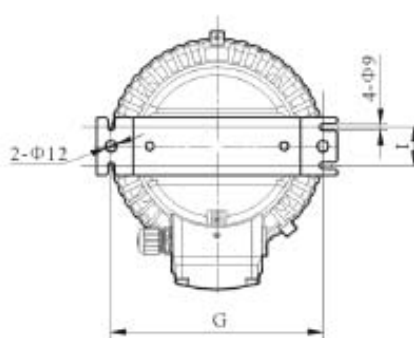
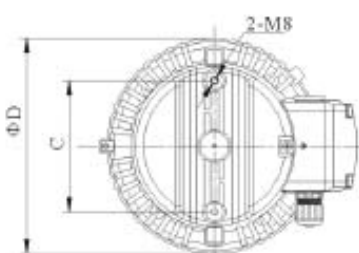
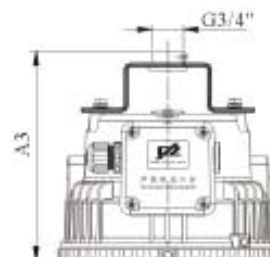
Bracket



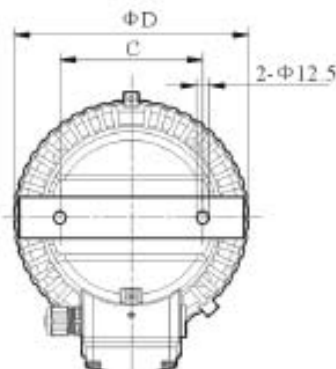
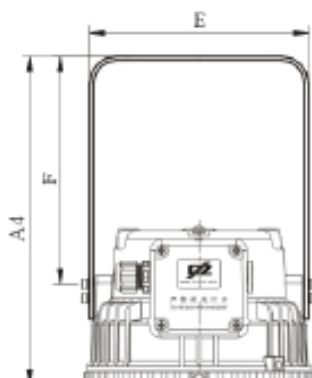
Ceiling Bracket



Pendant Bracket



Trunnion bracket



Dimension Table

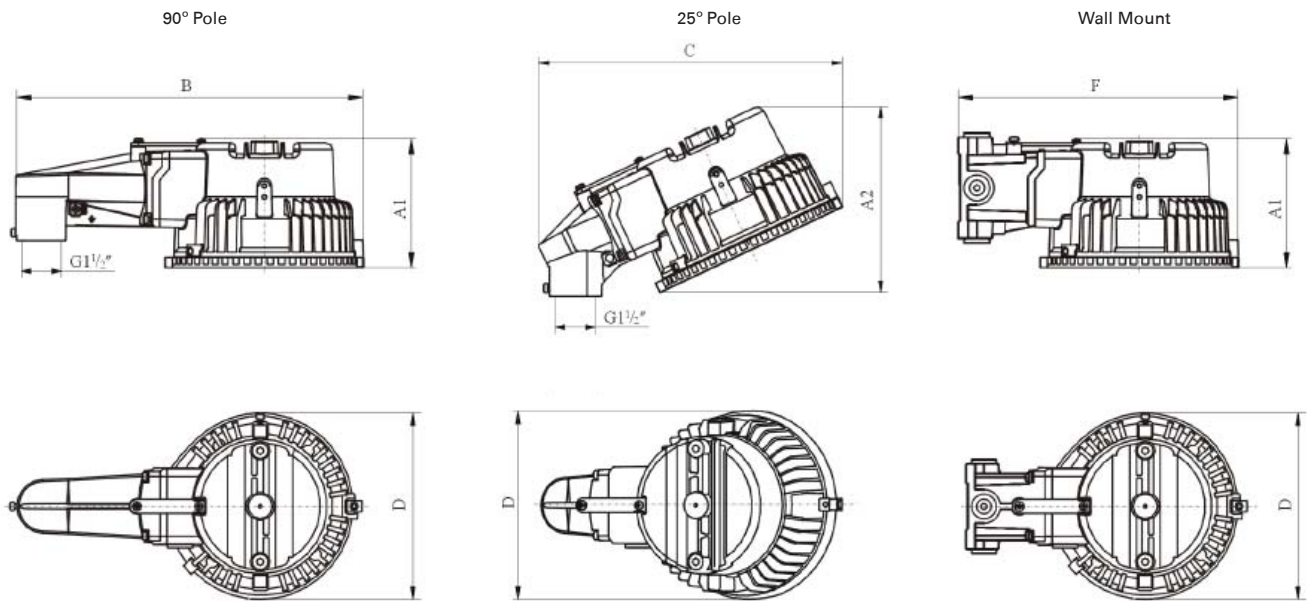
Dimension	LEDA030	LEDA045 & LEDA060
A1	156	160
A2	186	190
A3	220	223
A4	330	368
B	153	180
C	140	160
D	230	280
E	220	268
F	229	265
G	220	240
H	250	270
I	40	40

# CZ0873/1 & CZ0874/1 Series LED Lowbay

Zones 1 & 2, 21 & 22



## installation method



Dimension Table

Dimension	CZ0873/1	CZ0874/1
A1	156	160
A2	225	253
B	435	485
C	370	415
D	230	280
F	272	377

# CZ0873/1 & CZ0874/1 Series LED Lowbay

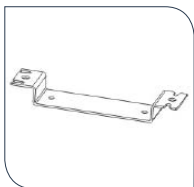
## Zones 1 & 2, 21 & 22



### optional parts

There are a range of accessories available to suit the bracket type for the CZ0873/1 & CZ0874/1 products.

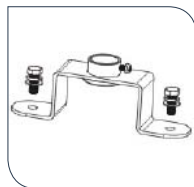
Part Number	Product Type	Description	Unit
ELA87221	Ceiling bracket	To suit LEDA030	Set
ELA87222		To suit LEDA045 & LEDA060	Set
ELA87011	Trunnion bracket	To suit LEDA030	Set
ELA87012		To suit LEDA045 & LEDA060	Set
ELA87021	Pendant bracket	To suit LEDA030	Set
ELA87022		To suit LEDA045 & LEDA060	Set
ELAD623	Chain Accessory	To suit LEDA030, LEDA045 & LEDA060	Set



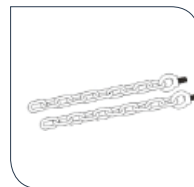
Ceiling bracket



Trunnion bracket



Pendant bracket



Chain accessory

## AUSTRALIA

### Sales

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### NORTHERN TERRITORY Distribution

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