

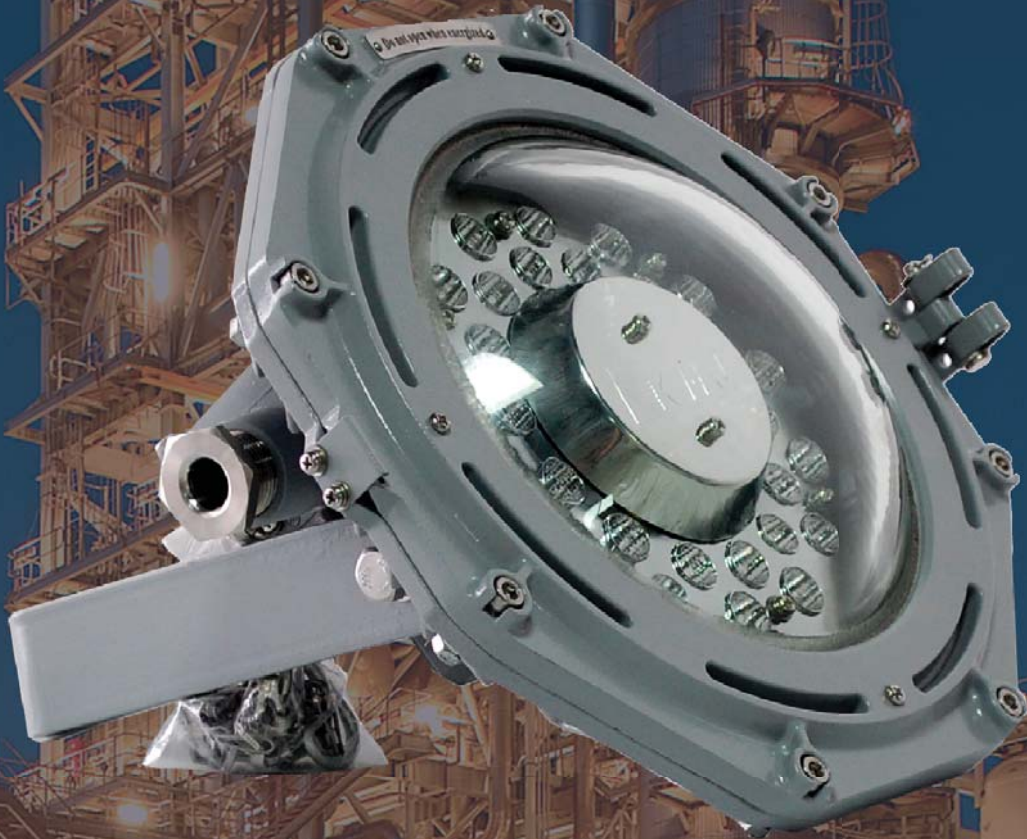


INDUSTRIAL

HAZARDOUS
AREAS

DATA ICT

RESIDENTIAL
COMMERCIAL



B&R Enclosures
GOLDENFROG SERIES LED

brenclosures.com.au

Goldenfrog Series LED

Zones 1 & 2, 21 & 22



features & benefits

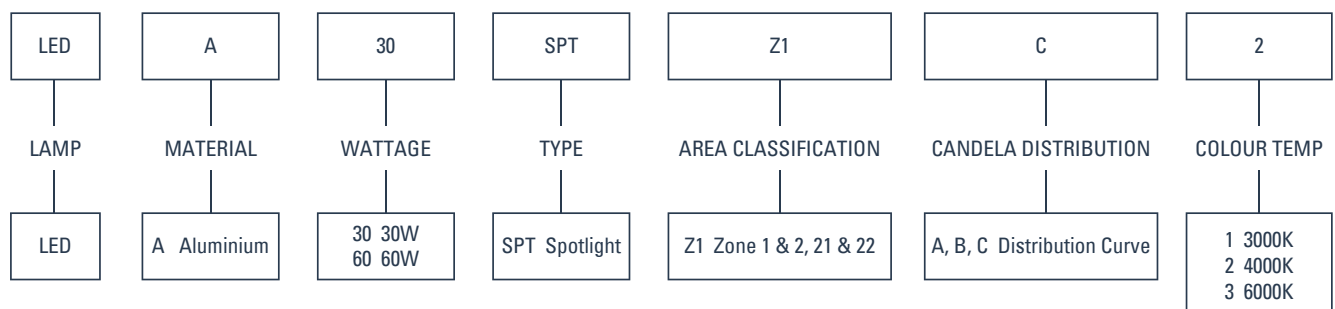
- Can be used as a spotlight, floodlight, area light, street light, high bay and lowbay depending on choice of optics and mounting.
- Energy saving — more light less power. Reduce the number of luminaires or add more light.
- Anti-glare — micro-optics reduce direct visual contact with light source.
- Shock and vibration resistant.
- High strength aluminium alloy enclosure.
- Powdercoated RAL7040 Window 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 VOLTED	RANGE
Ex d IIBT5 orT6 Gb Ex t IIIC T95°C orT80°C Db IP66	IECEX CQM 12.0033x	-40°C ~ +55°C	AC 100-240V, 50/60Hz	GOLDENFROG Series

part number convention



Goldenfrog Series LED

Zones 1 & 2, 21 & 22

electrical parameters

Product type	Rated input voltage (VAC)	Rated input current (A)	Voltage frequency (Hz)	Rated power (W)	PF	THD	Cable Entries
LEDA30	100~240	0.33~0.14	50/60	30	>0.98	<10%	2 x M25
LEDA60	100~240	0.66~0.28	50/60	60	>0.98	<10%	2 x M25

photometric parameters

Product type	Part Number	CCT (K)	CRI	Luminous flux (lm)	Candela distribution
LEDA30	LEDA30SPTZ1A2	4000	70	3130	A
	LEDA30SPTZ1B2	4000	70	3090	B
	LEDA30SPTZ1C2	4000	70	3180	C
LEDA60	LEDA60SPTZ1A2	4000	70	5610	A
	LEDA60SPTZ1B2	4000	70	5520	B
	LEDA60SPTZ1C2	4000	70	5790	C



CAN'T FIND WHAT YOU'RE LOOKING FOR?

Other CCT (K) options are available on request. Contact us today to discuss your requirements.

other parameters

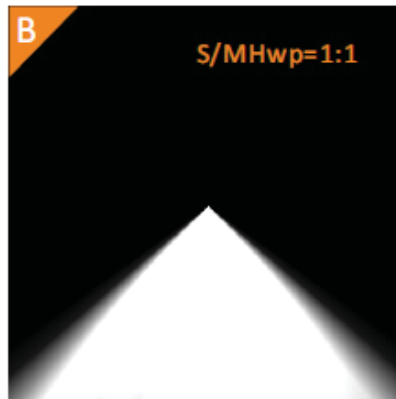
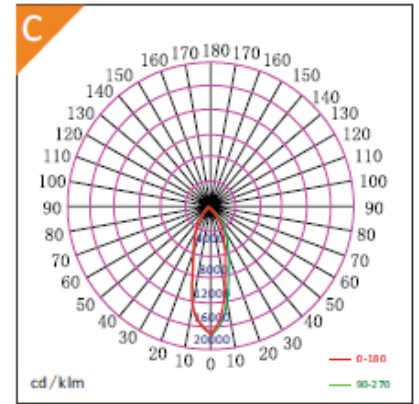
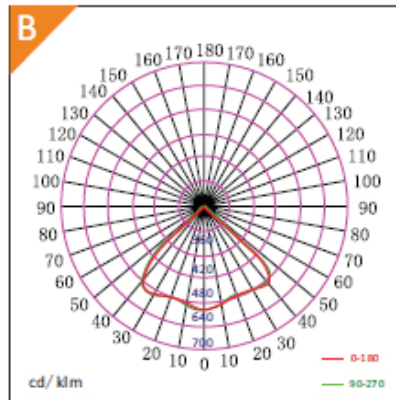
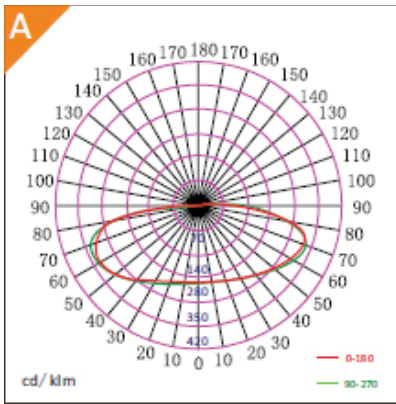
Product type	Size (mm)	Weight (kg)	Ambient Temperature (°C)	Temp classification	IP code	Insulation
LEDA30	ø300 x 190	5.5	-40°C ~ +55°C	T6	IP66	I
LEDA60			-40°C ~ +40°C	T6		
			-40°C ~ +55°C	T5		

Goldenfrog Series LED

Zones 1 & 2, 21 & 22



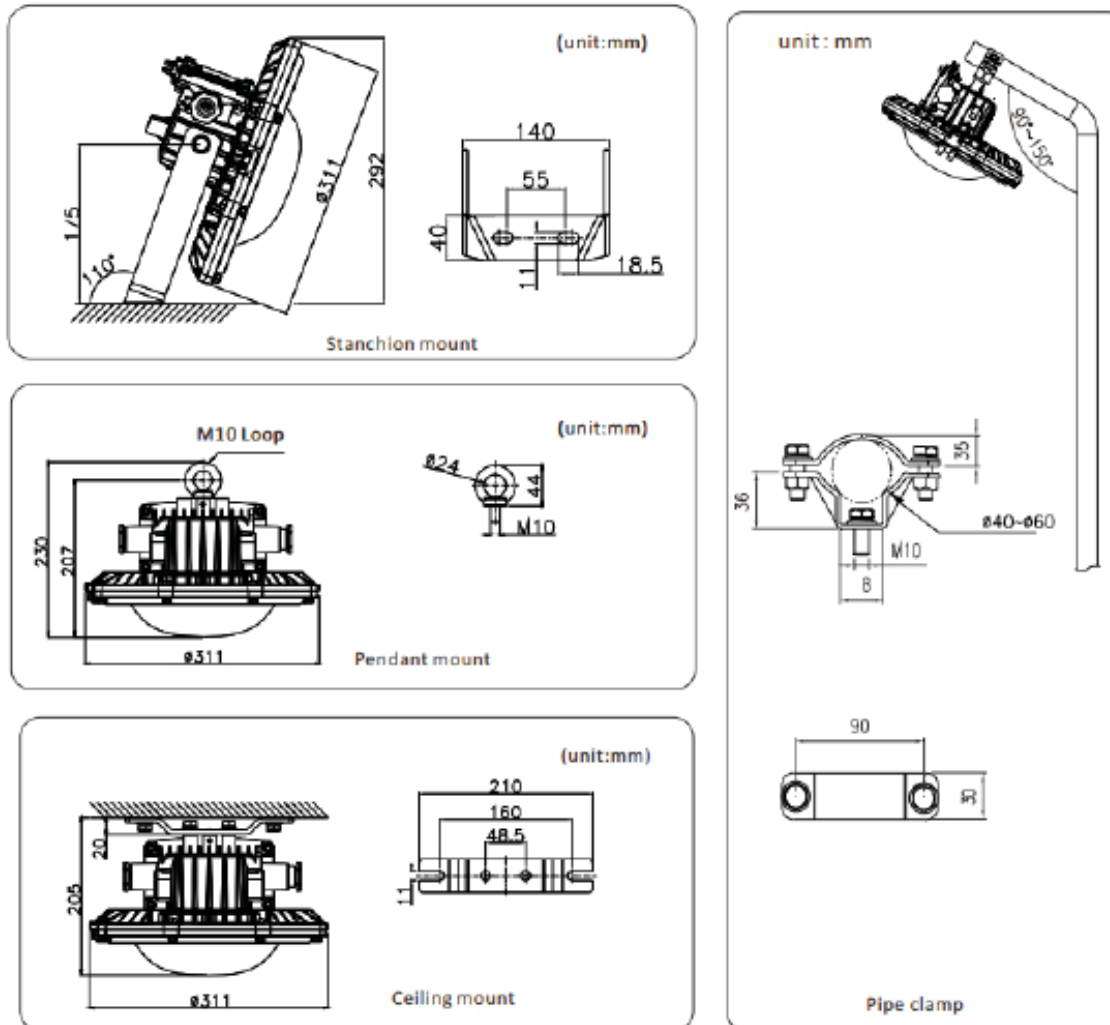
candela distribution



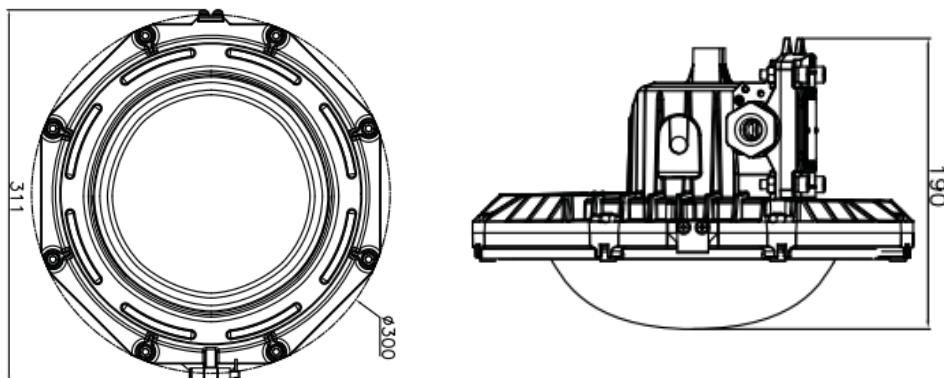
Goldenfrog Series LED

Zones 1 & 2, 21 & 22

installation method



dimensional drawings



Goldenfrog Series LED

Zones 1 & 2, 21 & 22



optional parts

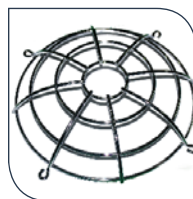
Part Number	Product	Material	Weight (kg)	Qty Required
ELABKCAGF	Bracket for surface mounting	Steel	0.4	1
ELACMPAGF	Pipe clamp	Steel	0.27	1
ELAGUGF	Guard	304 stainless steel	0.3	1
ELAL0EA	Eyebolt for pendant mounting	Steel	0.1	1
ELASBTGF	Stanchion Bracket	Steel	0.4	1



ELABKCAGF



ELACMPAGF



ELAGUGF

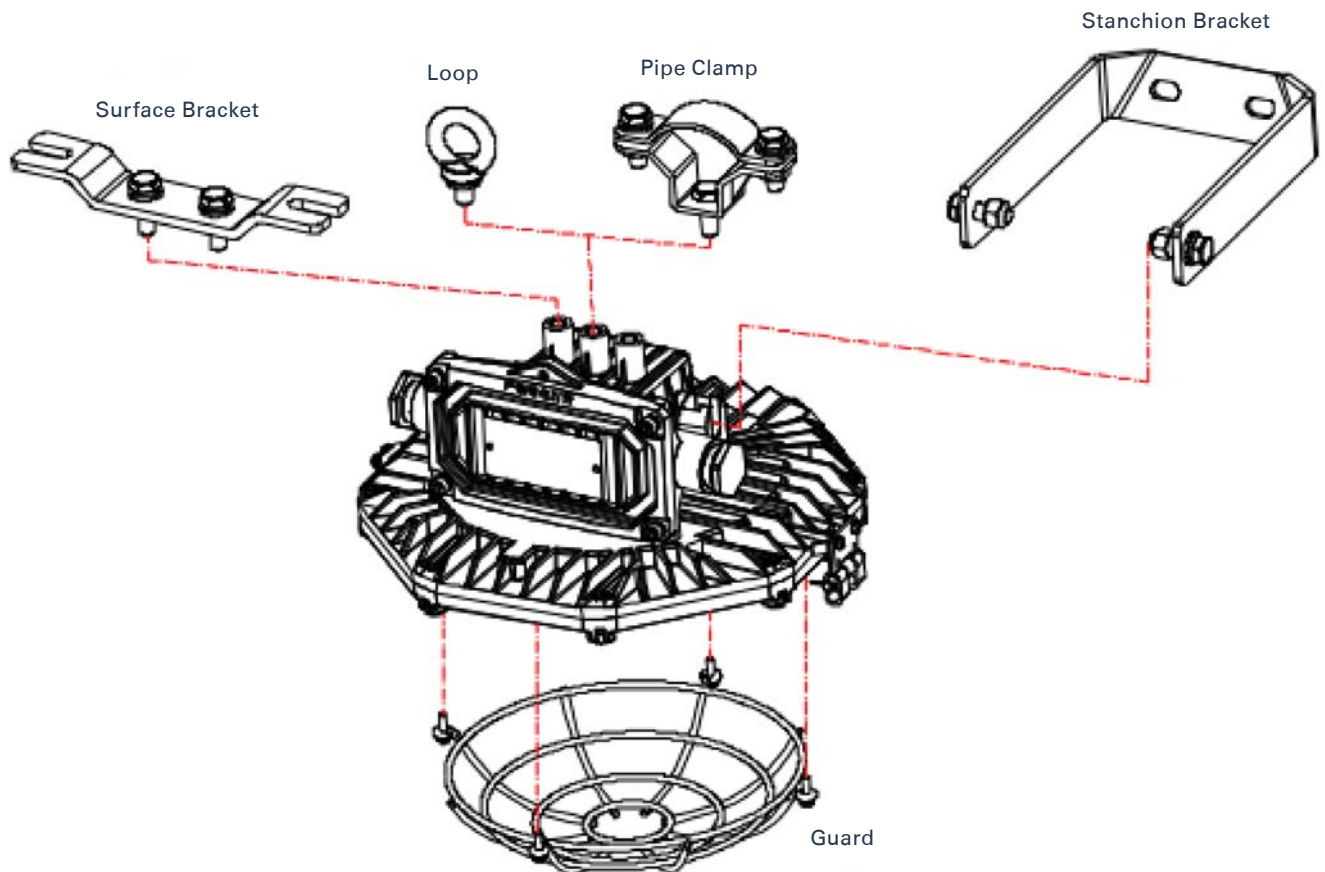


ELAL0EA



ELASBTGF

accessories



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
F: +61 7 3714 1091
E: salesqld@brenclosures.com.au

NORTH QUEENSLAND

Townsville Sales & Warehouse
25 Dalrymple Road
(PO Box 7615)
Garbutt QLD 4814
T: +61 7 4727 1900
F: +61 7 4755 0675
E: salestvl@brenclosures.com.au

NEW SOUTH WALES

NSW & ACT Sales & Warehouse
Unit 12/100 Belmore Road North
(PO Box 192)
Riverwood NSW 2210
T: +61 2 9915 9555
F: +61 2 9584 0055
E: salesnsw@brenclosures.com.au

NEWCASTLE Distribution

Ross Joice Agencies Pty Ltd
109-111 Broadmeadow Road
Broadmeadow NSW 2292
T: +61 2 4961 4433
F: +61 2 4961 2498

VICTORIA

VIC & TAS Sales & Warehouse
50-52 Sunmore Close
Heatherton VIC 3202
T: +61 3 9552 0552
F: +61 3 9551 8636
E: salesvic@brenclosures.com.au

TASMANIA Distribution

W P Martin Pty Ltd
85 Elizabeth Street
Launceston TAS 7250
T: +61 3 6331 5545
F: +61 3 6331 4256

SOUTH AUSTRALIA

SA & NT Manufacturing, Sales & Warehouse
505 Grand Junction Road
Wingfi eld SA 5013
T: +61 8 8417 6222
F: +61 8 8268 3675
E: salessa@brenclosures.com.au

NORTHERN TERRITORY Distribution

Jewell Distributors Pty Ltd
Cnr Hidden Valley & Beaton Roads
Berrimah NT 0828
T: +61 8 8947 0870
F: +61 8 8947 0764

WESTERN AUSTRALIA

WA Sales Office & Warehouse
6 Montgomery Way
Malaga WA 6090
T: +61 8 6310 4777
F: +61 8 9249 6776
E: saleswa@brenclosures.com.au

NEW ZEALAND

Sales

B&R Enclosures Limited
T: 0800 Enclosures (0800 362 567)
E: sales@brenclosures.co.nz
brenclosures.co.nz

AUCKLAND Distribution

Matchmaster
Unit 6/103 Cryers Road
East Tamaki Auckland NZ 2013
T: +64 9 265 2097
F: +64 9 265 2437
E: sales@brenclosures.co.nz

CHRISTCHURCH Distribution

Matchmaster
17 Washbournes Road
Wigram Christchurch NZ 8042
T: +64 3 348 0659
F: +64 3 348 4043
E: sales@brenclosures.co.nz

CHINA

B&R Enclosures (Suzhou) Co. Ltd
E: sales@brenclosures.com.cn
brenclosures.com.cn

SUZHOU

Manufacturing, Sales & Warehouse
South Block, Building 23 Chuangtou
Industrial Zone Heshun Road, SIP,
Suzhou 215122
PEOPLE'S REPUBLIC OF CHINA
T: +86 512 8718 2139
F: +86 512 8718 2140
E: sales@brenclosures.com.cn

SOUTH EAST ASIA

Sales

Manufacturing, Sales & Warehouse
B&R Enclosures SDN BHD
No.38-1, Puchong Gateway Square,
Jalan Suria Puchong 4
Pusat Perniagaan Suria Puchong
47110, Puchong, Selangor, Malaysia
M: +601 2350 2568
T: +603 8958 3923
F: +603 8958 3223
E: sales@brenclosures.com.my
brenclosures.com.my

MALAYSIA Distribution

MTW Controls SDN BHD
42 Puchong Gateway Square
Jalan Suria Puchong 4
47110 Puchong Darul Ehsan
Kuala Lumpur, MALAYSIA
M: +601 227 7637 3
E: ckwoon@mtwcontrols.com.my

INDONESIA Distribution (Office)

P.T Reitama Engineering
Jl. Margonda Raya No. 139
Depok, INDONESIA 16413
T: +62 21 7783 7078 (Hunting)
F: +62 21 7783 7079
M: +62 81 1979 7772
E: sales@reitama-engineering.com

MIDDLE EAST

Sales

Manufacturing, Sales & Warehouse
B&R Gulf
M: +966 503 496 592
T: +966 381 2869 1 or +966 5034 9659 2
E: sales@brgulf.com
brgulf.com

OMAN Distribution

Global Corp Enterprices LLC
PO Box 1524
Al Khuwair, OMAN
M: +968 9929 4323
E: rakesh@globalcorpoman.com

QATAR Distribution

Petrogulf WLL
Doha, QATAR
M: +974 7478 6481
T: +974 4435 0151, +974 4435 152 or +974 4435 0948
F: +974 4435 0140
E: info@petrogulf.org

SAUDI ARABIA Distribution

PAN Electric Factory
2nd Industrial Area, road no. 6
Dammam, SAUDI ARABIA
T: +96 638 128 691 or +96 650 349 6592
E: mohammed.malik@kfbgroup.com.sa

