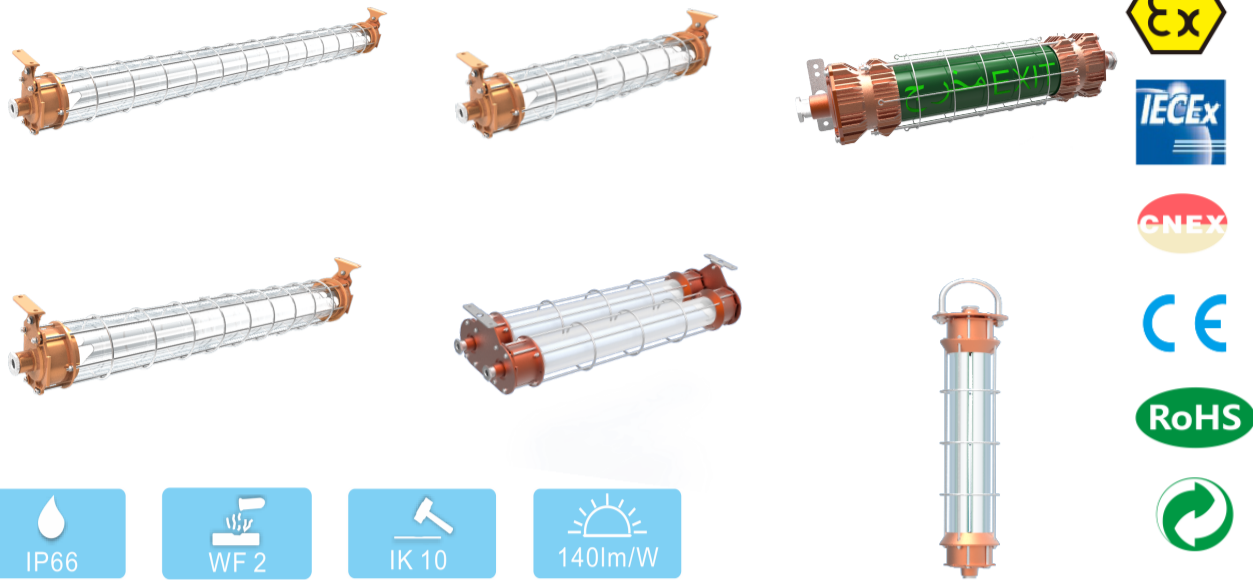


### LED Industrial Lighting

**LED Tri-proof(Portable/Emergency/Exit)light Sliver color Optional**  
**8W-56W (2/3/4/5...\*8W-56W) 400mm/700mm/1000mm/1300mm (Other watts and length customized)**



#### Features

- OSRAM/PHILIPS led source, high lumen output over 140lm/W.
- 360° annular led light source distribution, anti-glare.
- Extruded Copper-free Aluminum, high intensity, can endure 20J impact.
- Own design and produced LED drivers are provide reliable operation in harsh environments.
- Capable to work on extreme high and low temperature -45°C ~ +60°C, keep good performance.
- IP66 and high corrosion resistance, can be used in ocean environment
- Lightning protection 6KV, THD≤5%.
- Various installation methods.

#### Applications

●Ideal for oil and gas industry, refineries, onshore and offshore rigs, pumping station, oil tank, petrochemical plants, mining, power generation, wharf and loading docks, etc.

LED Lights-Asiatic Cheetah	12W	24W	36W	48W	56W	72W
Lumen output (lm)	1440	2880	4320	5760	6270	8640
HID/HPS Equiv (approx)	20/24W	40/50W	70/80W	80/100W	100W/120W	120/150W

#### Technical parameters

Power consumption	12W	24W	36W	48W	56W	72W
Item No.	BAC(E)12	BAC(E)24	BAC(E)36	BAC(E)48	BAC(E)56	BAC(E)72
Input voltage&frequency	AC 100-277V / 47~63Hz	AC 100-277V / 47~63Hz	AC 100-277V / 47~63Hz	AC 100-277V / 47~63Hz	AC 100-277V / 47~63Hz	AC 100-277V / 47~63Hz
Input current	40~120mA	85~240mA	130~360mA	170~480mA	200~560mA	260~720mA
Power factor (PF)	≥0.98	≥0.98	≥0.98	≥0.98	≥0.98	≥0.98
LED chips	OSRAM/PHILIPS	OSRAM/PHILIPS	OSRAM/PHILIPS	OSRAM/PHILIPS	OSRAM/PHILIPS	OSRAM/PHILIPS
Luminous Flux	1440lm	2880lm	4320lm	5760lm	6720lm	8640lm
Colour rendering index (CRI)	Ra > 70	Ra > 70	Ra > 70	Ra > 70	Ra > 70	Ra > 70
Colour temperature	WW:2800~3300K PW:4700~5400K CW:5700~7100K	WW:2800~3300K PW:4700~5400K CW:5700~7100K	WW:2800~3300K PW:4700~5400K CW:5700~7100K	WW:2800~3300K PW:4700~5400K CW:5700~7100K	WW:2800~3300K PW:4700~5400K CW:5700~7100K	WW:2800~3300K PW:4700~5400K CW:5700~7100K
Beam angle	140°	140°	140°	140°	140°	140°
Working ambient temp.	-45°C~+60°C/-10°C ~+55°C (E)	-45°C~+60°C/-10°C ~+55°C (E)	-45°C~+60°C/-10°C ~+55°C (E)	-45°C~+60°C/-10°C ~+55°C (E)	-45°C~+60°C/-10°C ~+55°C (E)	-45°C~+60°C/-10°C ~+55°C (E)
IP Grade	IP66	IP66	IP66	IP66	IP66	IP66
Lifspan	≥60000hrs	≥60000hrs	≥60000hrs	≥60000hrs	≥60000hrs	≥60000hrs
Housing	Copper free Aluminium	Copper free Aluminium	Copper free Aluminium	Copper free Aluminium	Copper free Aluminium	Copper free Aluminium
Front Cover	GRP	GRP	GRP	GRP	GRP	GRP
Demensions	φ110*405mm/ φ110*752mm	φ110*752mm/ φ110*1052mm/ φ110*1352mm	φ110*752mm/ φ110*1052mm/ φ110*1352mm	φ110*752mm/ φ110*1052mm/ φ110*1352mm	φ110*752mm/ φ110*1052mm/ φ110*1352mm	φ110*752mm/ φ110*1052mm/ φ110*1352mm
Weight	3.5kg/5.5kg	5.5kg/7.5kg/9.5kg	5.5kg/7.5kg/9.5kg	5.5kg/7.5kg/9.5kg	5.5kg/7.5kg/9.5kg	5.5kg/7.5kg/9.5kg

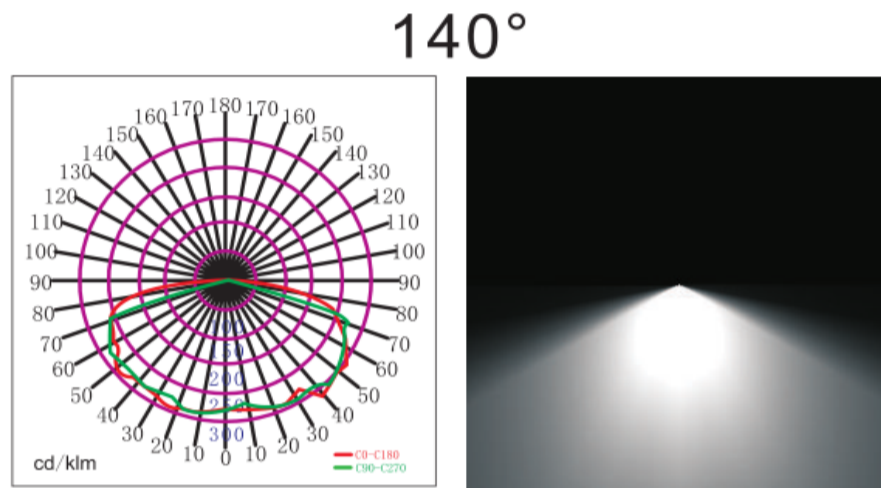
(E) : Emergency Light 180min battery back-up

**Technical parameters-Indicating light**

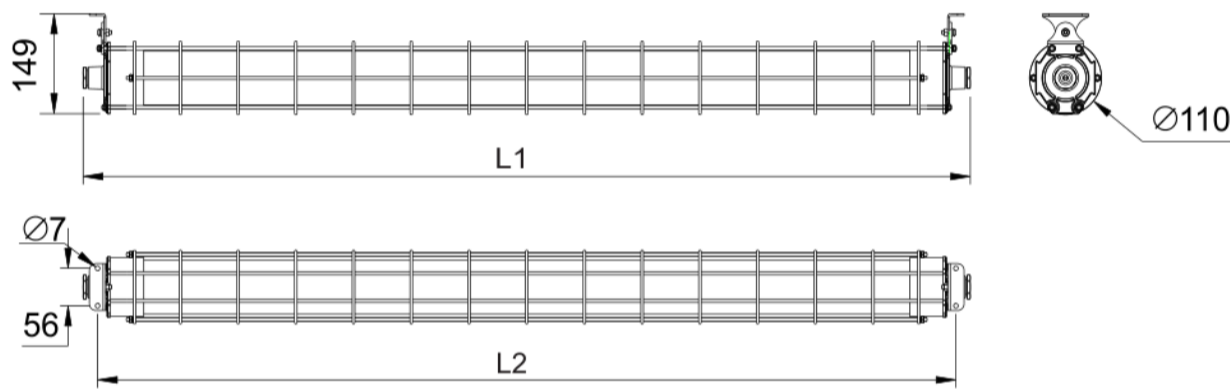
Power consumption	4w/8w	4w/8w	4w/8w	4w/8w
Item No	BAC(E)D04/08	BAC(E)D04/08-L	BAC(E)D04/08-R	BAC(E)D04/08-Bi
Input voltage & frequency	AC 100-277V / 47~63Hz	AC 100-277V / 47~63Hz	AC 100-277V / 47~63Hz	AC 100-277V / 47~63Hz
Emergency time	2-4hrs	2-4hrs	2-4hrs	2-4hrs
Directions	No Directions	Left	Right	Right
Light intensity	50~300cd/m <sup>2</sup>	50~300cd/m <sup>2</sup>	50~300cd/m <sup>2</sup>	50~300cd/m <sup>2</sup>
Working ambient temp.	-10°C~+55°C	-10°C~+55°C	-10°C~+55°C	-10°C~+55°C
IP Grade	IP66	IP66	IP66	IP66
Dimensions	φ110*405mm	φ110*405mm	φ110*405mm	φ110*405mm

**Note:-L-Left Side -R-Right Side -Bi-Both Side**

**Distribution Curve**

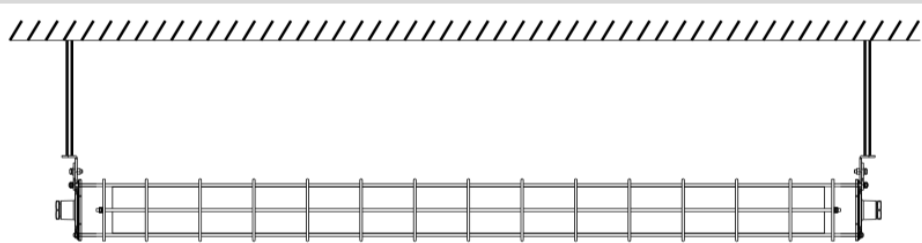


**Mechanical Dimensions**

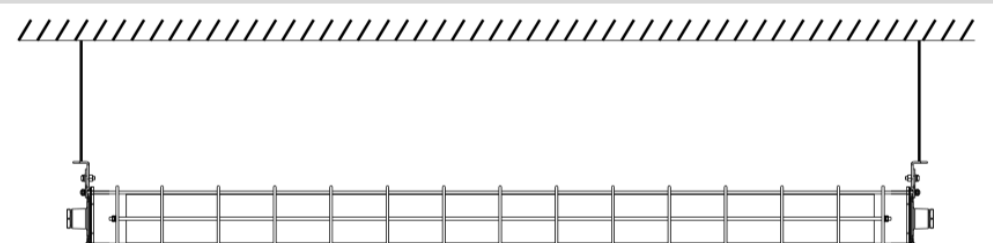


Item No.	Size	L1	L2
BAC1300	φ110x1352	1352	1308.5
BAC1000	φ110x1052	1052	1008.5
BAC700	φ110x752	752	708.5
BAC400	φ110x405	405	—

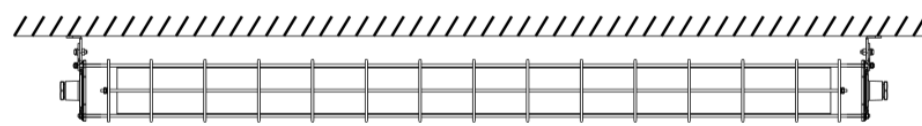
**Installation Methods**



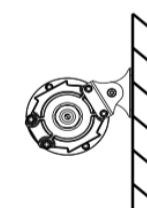
Pendant Mounted



Hanging Mounted

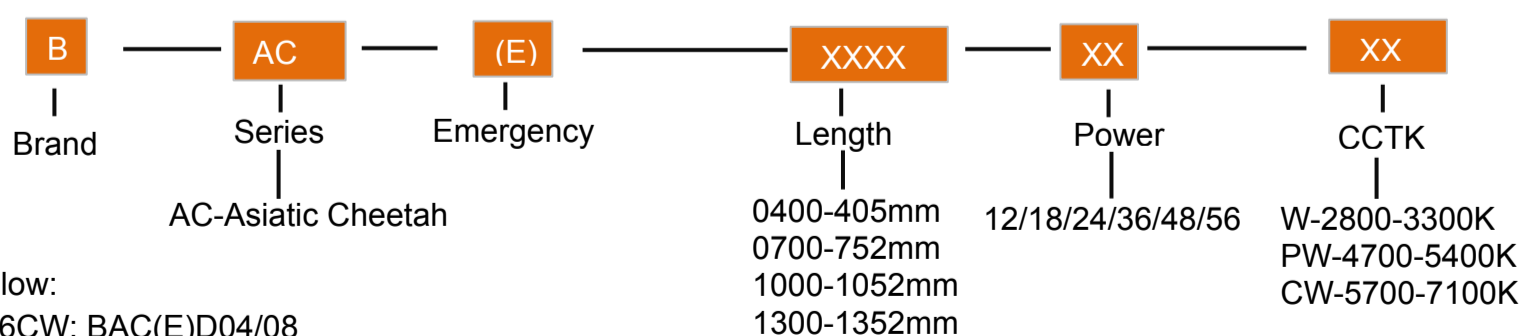


Ceiling Mounted



Wall Mounted

**Ordering Information**



Part number definition as follow:

For example: BAC(E)070036CW; BAC(E)D04/08

Note:

- If emergency, then with "E";
- If indicating light, then with "D";
- If without emergency function, then nothing.