

ENELTEC[®]
brighten your ideas

LED Explosion Proof Flood Lights



BRIDGELUX[®]

MOSO[®]

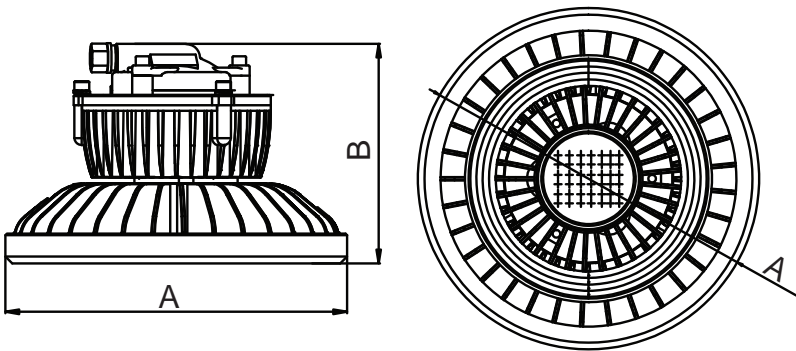


Specifications:

- Power: 20W-150W
- Beam Angle: 60°/80°/90°/100°/120°
- Voltage: 100-240VAC/12/24/48VDC
- Explosion-Proof Rating: Ex dIICT6
- Color: 3000-3500K / 4000-4500K / 6000-6500K
- Operating temperature: -40 to + 60°C
- Material: Aluminium Alloy Extruded Shape
- Light Degradation: < 5% in 20,000 hours
- Warranty: 2 years



Dimensions:



Model	Dimension(mm) AxB
ENEP-20W-01	Φ220x276
ENEP-30W-01	Φ220x276
ENEP-40W-01	Φ220x276
ENEP-50W-01	Φ300x230
ENEP-60W-01	Φ300x230
ENEP-70W-01	Φ300x230
ENEP-80W-01	Φ300x230
ENEP-90W-01	Φ300x230
ENEP-100W-01	Φ300x230
ENEP-110W-01	Φ300x230
ENEP-120W-01	Φ300x230
ENEP-130W-01	Φ360x240
ENEP-140W-01	Φ360x240
ENEP-150W-01	Φ360x240

Applications:

LED Explosion Proof are applicable to mine field, workshops, military establishments, gas station, and the place where there is inflammable and explosive materials.

Packing:

Model	ENEP-20W-01 ENEP-30W-01 ENEP-40W-01	ENEP-50W-01,ENEP-60W-01, ENEP-70W-01,ENEP-80W-01, ENEP-90W-01,ENEP-100W-01, ENEP-110W-01,ENEP-120W-01	ENEP-130W-01 ENEP-140W-01 ENEP-150W-01
Carton (mm)	650x330x450	730x375x540	870x450x600
Quantity (pcs)	4	4	4
Net Weight (Kg)	13.2	23.2	31.2
Gross Weight (Kg)	17	33.5	38.2

Warning:

1. It is waterproof.
2. Please do not touch it when they are light.

Parameters:

Item	ENEP-20W-01	ENEP-30W-01	ENEP-40W-01	ENEP-50W-01	ENEP-60W-01	ENEP-70W-01	ENEP-80W-01	ENEP-90W-01	ENEP-100W-01	ENEP-110W-01	ENEP-120W-01	ENEP-130W-01	ENEP-140W-01	ENEP-150W-01
Voltage	100-240VAC/12VDC/24VDC			100-240VAC/24VDC/48VDC	100-240VAC/12VDC/24VDC	100-240VAC/24VDC		100-240VAC						
PF	>0.95													
Power Efficiency	94%													
THD	<3%													
Power (W)	20	30	40	50	60	70	80	90	100	110	120	130	140	150
Lumen (lm)	1800	2700	3600	4000	4800	5600	6400	7200	8000	8800	9600	10400	11200	13500
Beam Angle	60°/90°/120°											60°/80°/100°		
Color	3000-3500K / 4000-4500K / 6000-6500K													
CRI	>80													
Lux from 3m	68	103	138	173	208	243	277	312	347	381	416	451	486	520
Lux from 6m	19	27	35	43	51	60	68	77	85	116	147	178	209	172
Lux from 8m	12	16	20	24	29	33	38	43	47	74	101	128	155	115
Lux from 10m	10	12	14	16	18	21	25	27	30	32	35	38	41	44
LED	BRIDGELUX													
LED Driver	MOSO													
Working Temperature	-40℃~60℃													
Working Humidity	0~100%													
IP Rating	IP67													
Explosion-Proof Rating	Ex dIICT6													
Anti-corrosion Rating	WF2													
Lifespan (Hour)	50,000													