

ENELTEC[®]

brighten your ideas

LED Explosion Proof Street Lights

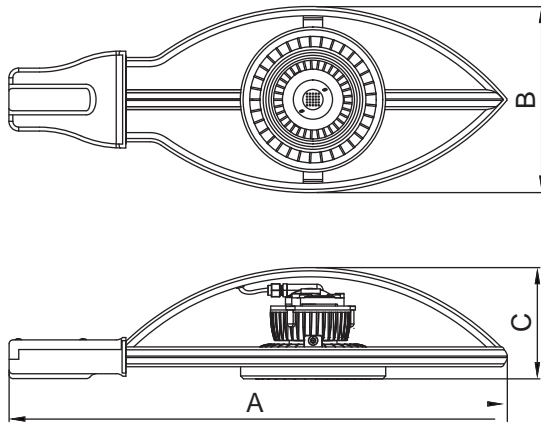


Specifications:

- Power: 20W-200W
- Beam Angle: 60°/90°/120°
- Voltage: 100-240VAC/ 12VDC/ 24VDC / 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) AxBxC
ENEP-20W-05	800x290x166
ENEP-30W-05	800x290x166
ENEP-40W-05	800x290x166
ENEP-50W-05	1020x380x230
ENEP-60W-05	1020x380x230
ENEP-70W-05	1020x380x230
ENEP-80W-05	1020x380x230
ENEP-90W-05	1020x380x230
ENEP-100W-05	1020x380x230
ENEP-110W-05	1020x380x230
ENEP-120W-05	1020x380x230
ENEP-130W-05	1020x380x230
ENEP-140W-05	1020x380x230
ENEP-150W-05	1020x380x230
ENEP-160W-05	1020x380x230
ENEP-170W-05	1020x380x230
ENEP-180W-05	1020x380x230
ENEP-190W-05	1020x380x230
ENEP-200W-05	1020x380x230

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-05 ENEP-30W-05 ENEP-40W-05	ENEP-50W-05,ENEP-60W-05, ENEP-70W-05,ENEP-80W-05, ENEP-90W-05,ENEP-100W-05, ENEP-110W-05,ENEP-120W-05	ENEP-130W-05,ENEP-140W-05, ENEP-150W-05,ENEP-160W-05, ENEP-170W-05,ENEP-180W-05, ENEP-190W-05,ENEP-200W-05
Carton (mm)	760x315x230	1050x410x255	1140x450x270
Quantity	1 Unit	1 Unit	1 Unit
Net Weight (Kg)	4.6	10.3	12.3
Gross Weight (Kg)	5.8	12.5	14.5

Warning:

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

Parameters:

Item	ENEP-20W-05	ENEP-30W-05	ENEP-40W-05	ENEP-50W-05	ENEP-60W-05	ENEP-70W-05	ENEP-80W-05	ENEP-90W-05	ENEP-100W-05	ENEP-110W-05	ENEP-120W-05	ENEP-130W-05	ENEP-140W-05	ENEP-150W-05	ENEP-160W-05	ENEP-170W-05	ENEP-180W-05	ENEP-190W-05	ENEP-200W-05
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	150	150	150	150	150
Lumen (lm)	1800	2700	3600	4000	4800	5600	6400	7200	8000	8800	9600	11700	12600	13500	14400	15300	16200	17100	18000
Beam Angle	60°/90°/120°																		
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	554	588	622	656	690
Lux from 6m	19	27	35	43	51	60	68	77	85	116	147	178	209	172	135	98	61	24	-13
Lux from 8m	12	16	20	24	29	33	38	43	47	74	101	128	155	115	75	35	-5	-45	-85
Lux from 10m	10	12	14	16	18	21	25	27	30	32	35	38	41	44	47	50	53	56	59
Lighting Area from 3m	12 x 8 m																		
Lighting Area from 6m	24 x 15 m																		
Lighting Area from 8m	30 x 20 m																		
Lighting Area from 10m	38 x 25 m																		
LED	BRIDGELUX																		
LED Driver	MOSO												MEANWELL						
Working Temperature	-40°C ~ 60°C																		
Working Humidity	0 ~ 100%																		
IP Rating	IP67																		
Explosion-Proof Rating	Ex dIICT6																		
Anti-corrosion Rating	WF2																		
Lifespan (Hour)	50,000																		