

Project:	
Type:	
Catalog #:	



## Features And Benefits

- Energy saving. Reduce the number of luminaires you need.
- Anti-glare. reduces glare in applications where the user may have direct visual contact with the light source.
- Shock and vibration-resistant tempered glass , reduces the risk of premature failure.
- High efficacy lumen output and high CRI.
- High efficiency LED Driver, designed to provide reliable operation in even harshest environment.
- Copper -Free Aluminum enclosure, can endure 10J impact. IP66, can be used in marine and wet locations. Robust construction suitable for saltwater and corrosive applications.
- Different installation methods.
- Safety chain design. Prevent any fall-off.
- High power factor, energy saving.
- Ambient temperature from -20°C to 55°C.
- Life span > 50,000 hours.
- Surge protection: 5KV.

## Applications:

- Petroleum Industry, Petrochemical Industry, Metallurgical Industry, Power Generation Industry, Power Transmission Industry, Machine Manufacturing. etc.
- Drilling platform, single point moorings, oil tanks, workover platform, production platform, field tank, manifold center, pumping station, gasoline station, transformer station, coating plant, warehouse .etc.

## Executive standard:

- UL 1598
- UL 1598A
- UL 844
- CSA C22.2 No. 250.0
- CSA C22.2 No. 137

## Certifications & Ratings:

- UL Compliant
- CUL Compliant
- ABS Compliant
- CE Compliant
- RoHS Compliant
- IP 66

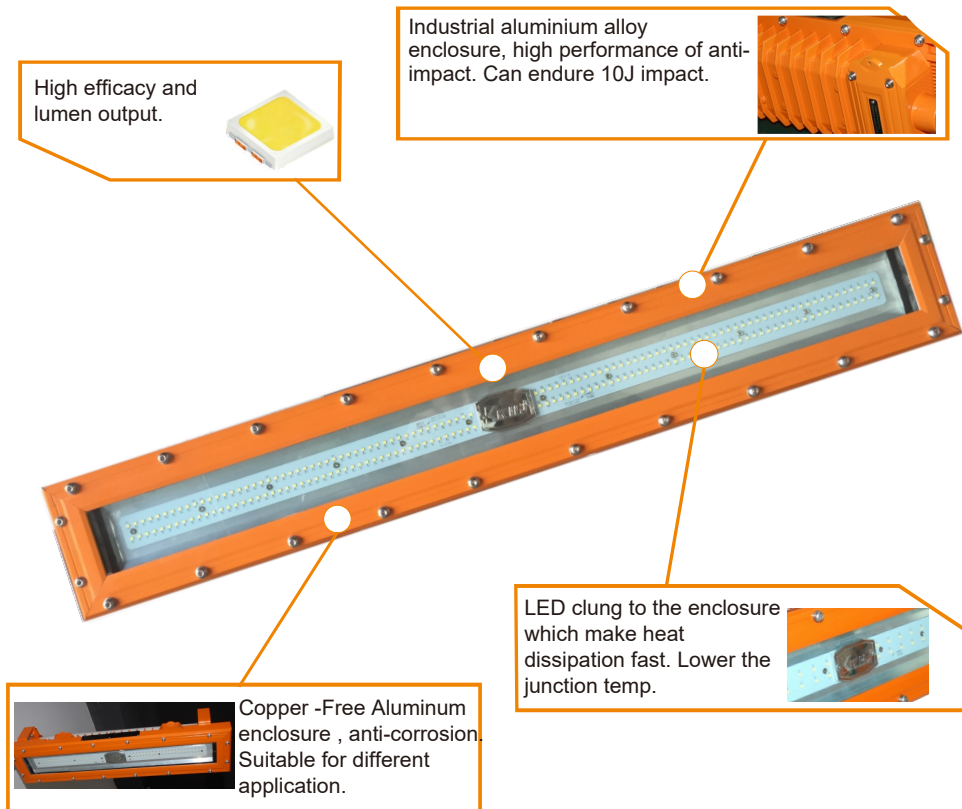
## Division:

- Min 90 C Supply Conductors
- Class I Division 2, Groups A, B, C, D
- Class II Division 2, Group F, G
- Class III
- UL 1598A
- UL 1598

## ORDERING INFORMATION

MODEL	LENGTH	WATTAGE	CCT	HOUSING	MOUNTING OPTIONS (Sets of 2)
ZEN = Hazardous Location Linear	2 2FT	A 36W	3K 2700K~3300K	GY Gray	PC Pipe Clamp
	4 4FT	B 48W	4K 3700K~4300K	OR Orange	WM Wall Mount
		C 56W	5K 5400K~7000K		SM Stanchion Mount
		D 72W			CP Clamp Mount
		E 100W			CE Ceiling Mount
					PM Pendant Mount
					EX* Marine Escape Sign (Exit Sign)

\*Contact Factory For Wording



## Electrical Parameter

Product type	Rated input voltage(VAC)	Rated input voltage(VDC)	Rated input current(A)	Voltage frequency(Hz)	Rated power(W)	PF	THD
ZEN-2-A	/	141~392	0.26~0.09	/	36	/	<10%
	100~277	/	0.36~0.13	50/60	36	>0.98	<10%
ZEN-2-B	/	141~392	0.34~0.12	/	48	/	<10%
	100~277	/	0.48~0.17	50/60	48	>0.98	<10%
ZEN-2-C	/	141~392	0.4~0.14	/	56	/	<10%
	100~277	/	0.56~0.2	50/60	56	>0.98	<10%
ZEN-4-A	/	141~392	0.26~0.09	/	36	/	<10%
	100~277	/	0.36~0.13	50/60	36	>0.98	<10%
ZEN-4-B	/	141~392	0.34~0.12	/	48	/	<10%
	100~277	/	0.48~0.17	50/60	48	>0.98	<10%
ZEN-4-C	/	141~392	0.4~0.14	/	56	/	<10%
	100~277	/	0.56~0.2	50/60	56	>0.98	<10%
ZEN-4-D	/	141~392	0.51~0.18	/	72	/	<10%
	100~277	/	0.72~0.26	50/60	72	>0.98	<10%
ZEN-4-E	/	141~392	0.71~0.26	/	100	/	<10%
	100~277	/	1~0.36	50/60	100	>0.98	<10%

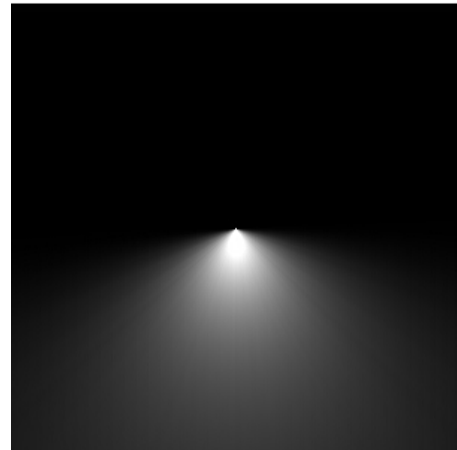
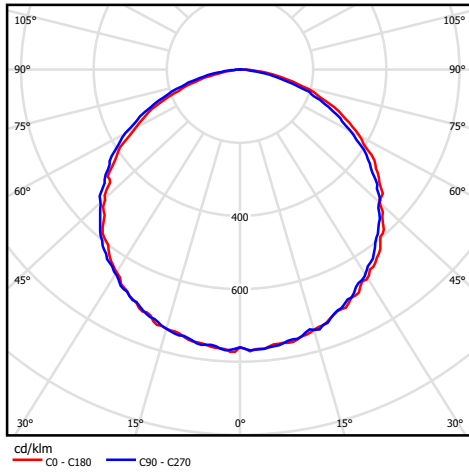
## Performance Parameter

Product type	P/N	Color temp.	CCT(K)	CRI	Luminous Flux(lm)	Beam angle(°)
ZEN-2-A	ZEN-2-A-3K	Warm white	2700~3300	80	4536	120
	ZEN-2-A-4K	Natural white	3700~4300	70	4914	120
	ZEN-2-A-5K	Cool white	5400~7000	70	4914	120
ZEN-2-B	ZEN-2-B-3K	Warm white	2700~3300	80	6048	120
	ZEN-2-B-4K	Natural white	3700~4300	70	6552	120
	ZEN-2-B-5K	Cool white	5400~7000	70	6552	120
ZEN-2-C	ZEN-2-C-3K	Warm white	2700~3300	80	7056	120
	ZEN-2-C-4K	Natural white	3700~4300	70	7644	120
	ZEN-2-C-5K	Cool white	5400~7000	70	7644	120
ZEN-4-A	ZEN-4-A-3K	Warm white	2700~3300	80	4536	120
	ZEN-4-A-4K	Natural white	3700~4300	70	4914	120
	ZEN-4-A-5K	Cool white	5400~7000	70	4914	120
ZEN-4-B	ZEN-4-B-3K	Warm white	2700~3300	80	6048	120
	ZEN-4-B-4K	Natural white	3700~4300	70	6552	120
	ZEN-4-B-5K	Cool white	5400~7000	70	6552	120
ZEN-4-C	ZEN-4-C-3K	Warm white	2700~3300	80	7056	120
	ZEN-4-C-4K	Natural white	3700~4300	70	7644	120
	ZEN-4-C-5K	Cool white	5400~7000	70	7644	120
ZEN-4-D	ZEN-4-D-3K	Warm white	2700~3300	80	9072	120
	ZEN-4-D-4K	Natural white	3700~4300	70	9828	120
	ZEN-4-D-5K	Cool white	5400~7000	70	9828	120
ZEN-4-E	ZEN-4-E-3K	Warm white	2700~3300	80	12600	120
	ZEN-4-E-4K	Natural white	3700~4300	70	13650	120
	ZEN-4-E-5K	Cool white	5400~7000	70	13650	120

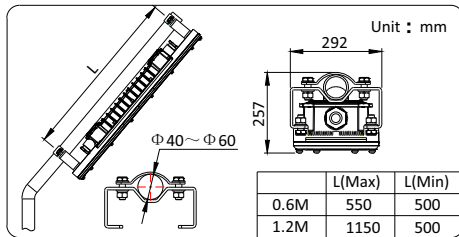
## Other Parameter

Product type	Size(mm)	Weight (Kg)	Ambient temp(°C)	Max.surface temp. (test in 25°C)	IP code	Temp.classification	Insulation
ZEN-2-A	600*136*85	6.4	-40~+45	43	IP66	T6	I
ZEN-2-B	600*136*85	6.4	-40~+45	47	IP66	T6	I
ZEN-2-C	600*136*85	6.4	-40~+45	58	IP66	T6	I
ZEN-4-A	1200*136*85	11	-40~+45	66	IP66	T5	I
ZEN-4-B	1200*136*85	11	-40~+45	68	IP66	T5	I
ZEN-4-C	1200*136*85	11	-40~+45	70	IP66	T5	I
ZEN-4-D	1200*136*85	11	-40~+45	71	IP66	T5	I
ZEN-4-E	1200*136*85	11	-40~+45	73	IP66	T5	I

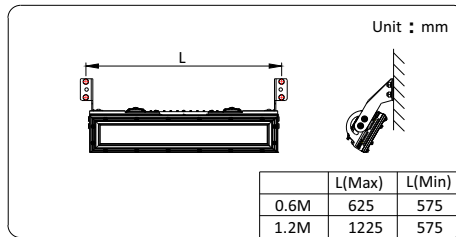
## Candela Distribution



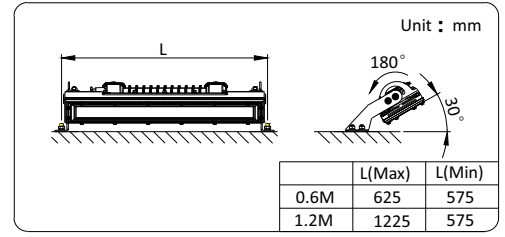
## Mounting Options



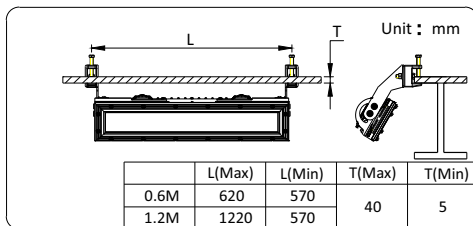
Pipe clamp



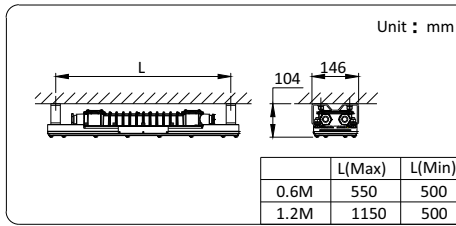
Wall mount



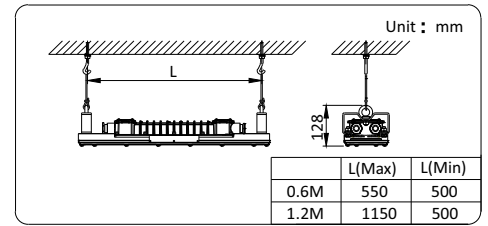
Stanchion mount



Clamp mount



Ceiling Mount



Pendant Mount

