ZENITH SERIES

HAZARDOUS LOCATION LINEAR / EXIT SIGN

Project:	
Type:	
Catalog #:	

IP66

Features And Benefits

1.Energy saving. Reduce the number of luminaires you need.

2.Anti-glare.reduces glare in applications where the user may have direct visual contact with the light source.

3.Shock and vibration-resistant tempered glass , reduces the risk of premature failure.

4.High efficacy lumen output and high CRI.

5.High efficiency LED Driver,designed to provide reliable operation in even harshest environment.

6.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.

7.Different installation methods.

8.Safety chain design. Prevent any fall-off.

9.High power factor,energy saving.

10. Ambient temperature from -20°C to 55°C.

11. Life span> 50,000 hours.

12. Surge protection:5KV.

Applications:

1.Petroleum Industry, Petrochemical Industry, Metallurgical Industry, Power Generation Industry, Power Transmission Industry, Machine Manufacturing. etc.

2.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 Division2,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

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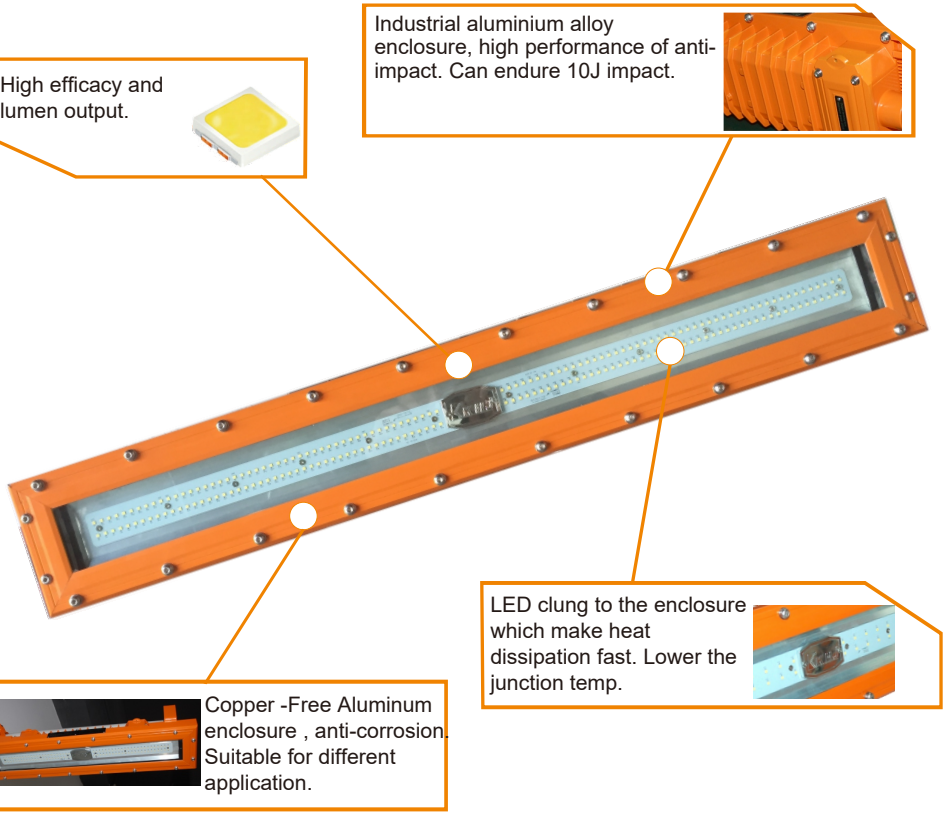


Electrical Parameter

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%

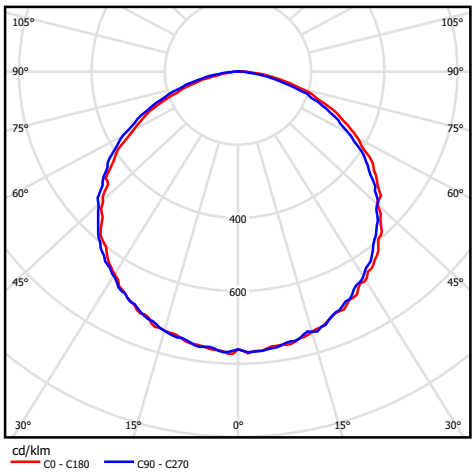
Performance Parameter

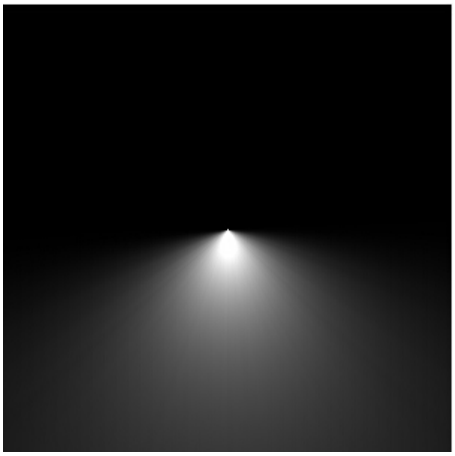
Product type	P/N	Color temp.	CCT(K)	CRI	Luminous Flux(lm)	Beam angle(°)
ZEN-2-A	ZEN-2-A-3K	Warm white	2700~3300	80	4536	120
	ZEN-2-A-4K	Natural white	3700~4300	70	4914	120
	ZEN-2-A-5K	Cool white	5400~7000	70	4914	120
ZEN-2-B	ZEN-2-B-3K	Warm white	2700~3300	80	6048	120
	ZEN-2-B-4K	Natural white	3700~4300	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	3700~4 300	70	13650	120
	ZEN-4-E-5K	Cool white	5400~7000	70	13650	120

Other Parameter

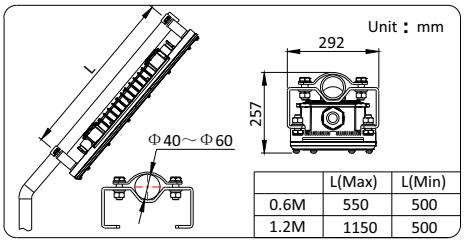
Product type	Size(mm)	Weight (Kg)	Ambient temp(°C)	Max.surface temp. (test in 25°C)	IP code	Temp.classification	Insulation
ZEN-2-A	600*136*85	6.4	-40~+45	43	IP66	T6	I
ZEN-2-B	600*136*85	6.4	-40~+45	47	IP66	T6	I
ZEN-2-C	600*136*85	6.4	-40~+45	58	IP66	T6	I
ZEN-4-A	1200*136*85	11	-40~+45	66	IP66	T5	I
ZEN-4-B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



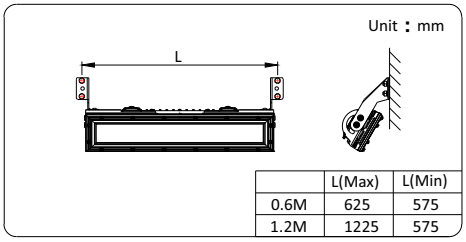


Mounting Options



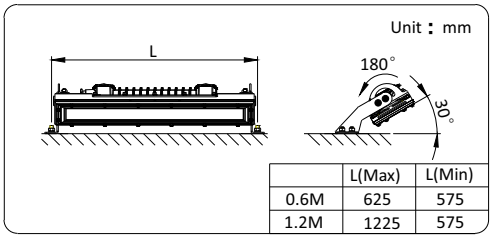
	L(Max)	L(Min)
0.6M	550	500
1.2M	1150	500

Pipe clamp



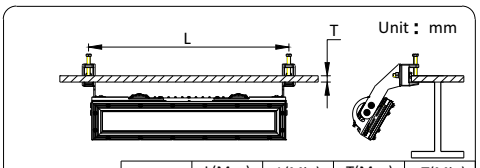
	L(Max)	L(Min)
0.6M	625	575
1.2M	1225	575

Wall mount



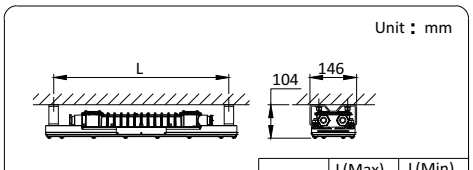
	L(Max)	L(Min)
0.6M	625	575
1.2M	1225	575

Stanchion mount



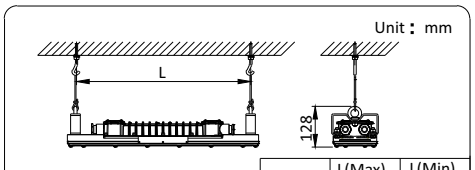
	L(Max)	L(Min)	T(Max)	T(Min)
0.6M	620	570	40	5
1.2M	1220	570		

Clamp mount



	L(Max)	L(Min)
0.6M	550	500
1.2M	1150	500

Ceiling Mount



	L(Max)	L(Min)
0.6M	550	500
1.2M	1150	500

Pendant Mount