

Explosion-proof Exit Sign

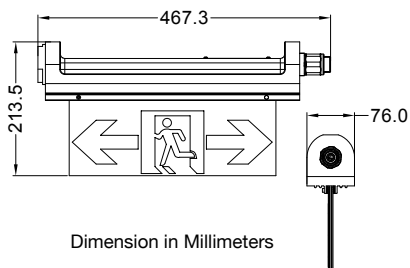


Net Weight: 4.5kg



Power Station

Certifications:



Dimension in Millimeters

Applicable Location

- Zone 1
- Zone 2
- Zone 21
- Zone 22

Environmental Ratings

- NEMA 6/6P
- IP 67/68

Applicable Area

- Oil Refinery Complex
- Petrochemical Complex
- Painting Facility
- Transporting Natural Gas
- Transporting Liquefied Petroleum Gas
- Offshore Platform (Oil and Natural Gas)

Electrical Ratings

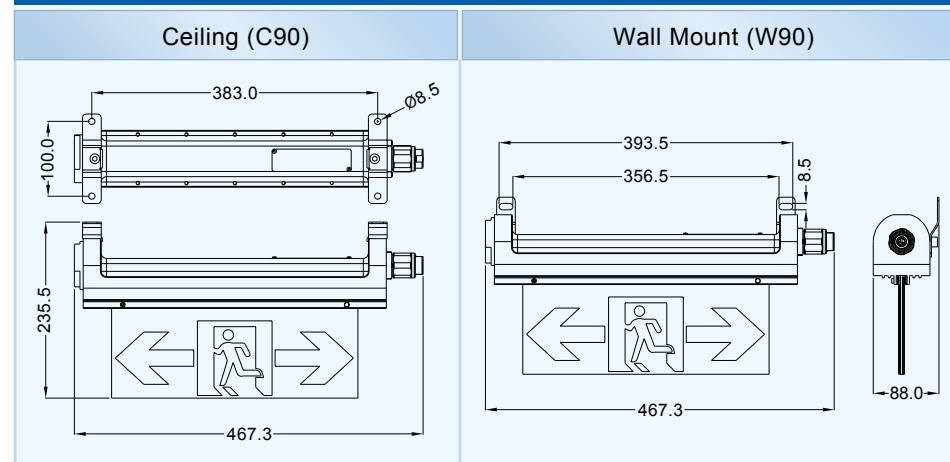
Voltage	100V ~ 240V
Frequency	60Hz
Wattage	4W or 8W
Operating Temperature	-20°C ~ +40°C
Power Factor	0.4 ~ 0.5
Charging Time	48 hours
Lighting Time	90 minutes

Raw Materials

Housing	Aluminum Alloy
Screws	Stainless Steel
Exit Sign plate	Acrylic

Standard Product

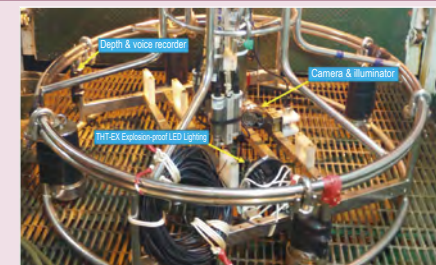
Dimensions and Mounting (Mounting Code)



► Please refer to Page 94 for part number

THT-EX Explosion-proof LED Lighting passed subsea 1000M pressure resistance test

▼ Testing Location: East coast of Taiwan.
E121.82365149, N 23.62318411



Equipment allocation

Explosion-proof Lighting at subsea 1000 meters










Test conducted by Undersea Lab. of National Sun Yat-Sen University

Acknowledgement: Support and assistant from National Sun Yat-Sen University and DWTEK ROV Co. Ltd. on the Explosion-proof LED Lighting test.

Part Number

• W.W.: 3000K±10% • C.W.: 5000K±10%

Model No.	Certifications	Watt.	Volt.	Color	Part Number
L1105 Tall Top Cover	 Ex d IIB+H2 T5...T4 Gb Ex tb IIIC T108°C Db  II 2 G Ex d IIB+H2 T5...T4 Gb II 2 D Ex tb IIIC T108°C Db  Ex d IIB+H2 T5...T4 Gb DIP A21 Ta 108°C	40W	110V	W.W.	THT-2LA40Wd5*W1105A
			220V	C.W.	THT-2LA40Wd4*C1105A
			110V	W.W.	THT-2KA40Wd6*W1105
			220V	C.W.	THT-2KA40Wd6*C1105
		60W	110V	W.W.	THT-2LA60Wd5*W1105A
			220V	C.W.	THT-2LA60Wd4*C1105A
	110V		W.W.	THT-2KA60Wd6*W1105	
	220V		C.W.	THT-2KA60Wd6*C1105	
	 Ex d IIB + H2 T5 Ex tb IIIC T110°C Db	40W (COB)	24V	W.W.	THT-2LA40Wd5*W1105
			110V 220V	C.W.	THT-2LA40Wd5*C1105
		60W (COB)	24V	W.W.	THT-2LA60Wd5*W1105
			110V 220V	C.W.	THT-2LA60Wd5*C1105
L1105S	 Ex d IIB + H2 T5 Ex tb IIIC T110°C Db	24W (DOB)	120V	W.W.	THT-2KA24Wd5*W1105
			220V	C.W.	THT-2KA24Wd5*C1105
		36W (DOB)	120V	W.W.	THT-2KA36Wd5*W1105
			220V	C.W.	THT-2KA36Wd5*C1105
		50W (DOB)	120V	W.W.	THT-2KA50Wd5*W1105
			220V	C.W.	THT-2KA50Wd5*C1105
E1215	 Ex d IIB T6 Gb Ex tb IIIC T85°C Db				THT-2EA0▲Wd64C1215-A
			←	Single side Sign	THT-2EA0▲Wd64C1215-E
			→	Single side Sign	THT-2EA0▲Wd64C1215-F
			← →	Single side Sign	THT-2EA0▲Wd64C1215-G
			← →	Two sides Sign	THT-2EA0▲Wd64C1215-H
			← →	Two sides Sign	THT-2EA0▲Wd64C1215-I
			← →	Two sides Sign	THT-2EA0▲Wd64C1215-I

Ordering information: Part number + mounting code * - 1: 110V 2: 220V 3: 24V 6: 120V ▲ - 4: 4W 8: 8W