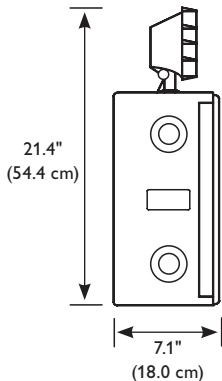
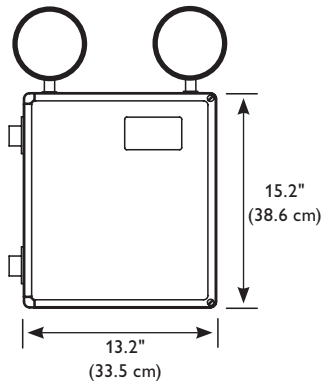


IE Series

HOSTILE ENVIRONMENT EMERGENCY LIGHTING

Page 1 of 2

IE125N2IH12SD2



Features

Illumination: Available with NEMA rated polycarbonate sealed beam Par 36 tungsten or halogen lamp heads. Optional shatter-resistant shield for lamp heads is designed for use in food service areas.

Housing: The IE Series is ideal for locations where oil, water, and dust-resistant equipment are required. Practical installations where the IE Series excels consist of manufacturing facilities, parking decks, warehouses, water treatment facilities and the like. Constructed of impact-resistant, fiberglass-reinforced polyester, the housing color is gray and includes stainless steel hardware. The view-through window allows easy monitoring of the optional voltmeter and ammeter.

Operating Temperature Range: Standard damp and wet location
32°F (0°C) to 104°F (40°C)

Electrical Specifications:

6 V 25-50W:
0.157 A (120 VAC)
0.069 A (277 VAC)
6 V 75 W:
0.222 A (120 VAC)
0.094 A (277 VAC)
12 V 50-100 W:
0.289 A (120 VAC)
0.135 A (277 VAC)
12 V 125 W:
0.433 A (120 VAC)
0.188 A (277 VAC)
12 V 150 W:
0.470 A (120 VAC)
0.203 A (277 VAC)

Diagnostic Electronics

(standard): 120/277 VAC dual voltage input with surge protection is standard on all models. Charging system is microprocessor driven with software embedded diagnostic routine and precision temperature compensation. Surge protection, brownout, AC lockout, and low voltage disconnect features are standard.

Self-Testing Diagnostics

(optional): The diagnostic/charging platform with self-testing mode automatically runs a one-minute self-test every 30 days and a 30-minute test on the sixth and twelfth month. A one-minute or 90-minute test may be initiated via the push to test switch on the unit or by activating the appropriate test command on the optional IR test device.

Code Compliance

UL 924 and UL damp and wet locations listed. NFPA 70 and 101, NEC, BOCA, OSHA and IBC illumination standards. NSF Standard 2 "Splash Zone".

Warranty

Three year full electronics warranty. One year full plus four year prorated lead calcium battery warranty. Five year full plus five year prorated nickel cadmium battery warranty.

Job Information Type:

Job Name:

Cat. No.:

Notes:

PHILIPS
LIGHTOLIER

HOSTILE ENVIRONMENT EMERGENCY LIGHTING

Page 2 of 2

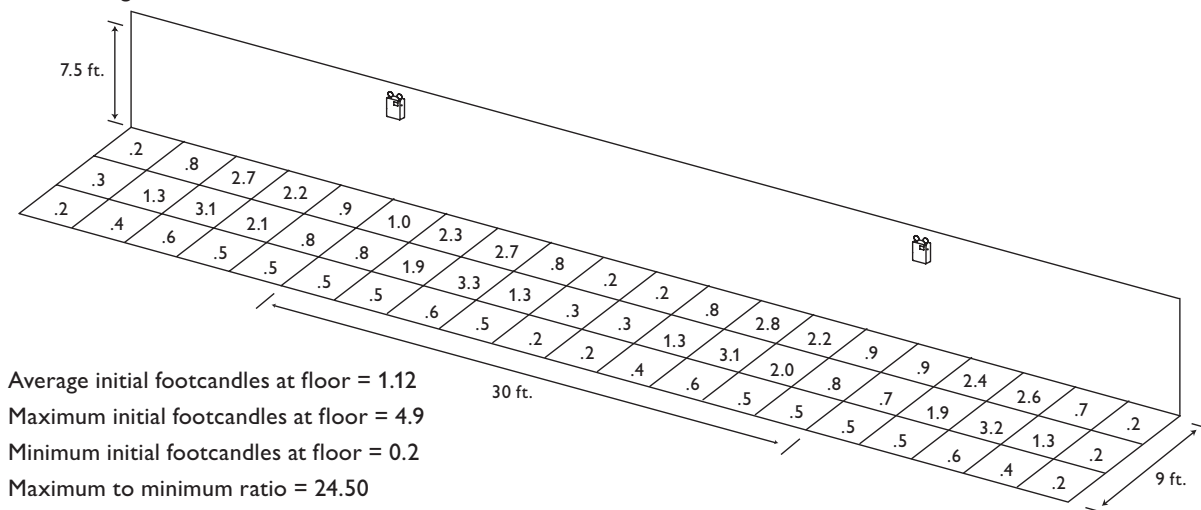
Ordering Information

Series	Battery/DC Voltage	# of Heads	Lamp Heads	Model Designator ¹	Factory Installed Options ²
IE1 = 6 VDC Hostile Environment Emergency Lighting Unit	6 VDC Lead Calcium 25L = 25 Watt Unit 50L = 50 Watt Unit 75L = 75 Watt Unit	Blank = No Lamp Heads 1 = One Lamp Head 2 = Two Lamp Heads 3 = Three Lamp Heads	6 VDC Tungsten IT8 = 8 Watts IT18 = 18 Watts IT25 = 25 Watts	SD2 = Diagnostic Electronics	A = Ammeter BD = Battery Disconnect Switch EX = Special Input Transformer (specify voltage & frequency) F1 = 120 VAC Fuse F2 = 277 VAC Fuse P1 = 120 VAC Power Switch P2 = 277 VAC Power Switch S = Shatterproof Lexan Lamp Head Lens T = Self-Testing Diagnostics TA = Audible Self-Testing Diagnostics TD = Time Delay (15 minutes) V = Voltmeter
IE2 = 12 VDC Hostile Environment Emergency Lighting Unit	6 VDC Nickel Calcium 25N = 25 Watt Unit 50N = 50 Watt Unit 75N = 75 Watt Unit 12 VDC Lead Calcium 50L = 50 Watt Unit 75L = 75 Watt Unit 100L = 100 Watt Unit 125L = 125 Watt Unit 150L = 150 Watt Unit 12 VDC Nickel Calcium 50N = 50 Watt Unit 75N = 75 Watt Unit 100N = 100 Watt Unit 125N = 125 Watt Unit 150N = 150 Watt Unit		6 VDC Halogen IH6 = 6 Watts IH8 = 8 Watts IH12 = 12 Watts 12 VDC Tungsten IT12 = 12 Watts IT18 = 18 Watts IT25 = 25 Watts 12 VDC Halogen IH8 = 8 Watts IH12 = 12 Watts IH50 = 50 Watts IH50F = 50 Watts, Flood		Accessories (order as a separate item) SDREMOTE = Infrared Remote Test Device WG = Wire Guard Note 1) For self-testing models refer to options. 2) Some option combinations may impact UL listing. Consult factory for specifications.

Optics

Wall Mounted 7.5' AFF, 12 V 12 W Halogen Lamp Heads Represented

1 FC Average



* The optics layout shown is intended to be used as reference only. Standard reflectances used were 80/50/20. Lightolier is not responsible for site specific conditions that may alter the results.



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IE Series August 1, 2011

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Job Information Type: