

INDUCTION SERIES

WET/MARINE LOCATIONS

DATE: _____ PROJECT MGR: _____

JOB: _____

PN: _____



APPLICATIONS

- Marine Locations
- Waste Water Treatment Areas
- Offshore Platforms
- Chemical Plants
- Steel Mills, Refineries
- Machining Areas
- Coal & Dust Applications
- Parking Garages

When reliable lighting is required with the ability for instant on and long life, the Induction Series is right for the job! This classified product is perfect for those hard to get to places that are abundant in many facilities. This product has an automatic switch off in case of failure, provides warm white light and has exceptional energy efficiency. Designed to operate in ambient temperatures of -40 C to +40 C and will retrofit to existing LDPI "H Series" applications.

SPECIFICATIONS

LISTINGS: Class I Division 2 Groups A,B,C,D
 Class I Zone 2, Groups IIA, IIB, IIC
 Class II Division 1 & 2 Groups E, F, G
 Class III
 UL 844 listed U.S. and Canada for hazardous locations
 Listed for wet locations, NEMA 4X



FEATURES: 60,000+ hour lamp life
 Reduced maintenance/re-lamp operations
 Instant on-instant restrike
 Automatic switch-off in case of failure
 Warm white light
 Exceptional energy efficiency
 -40 C to 40 C ambient operating range
 Retrofits into existing H Series applications
 Acceptable for use with infrared remote control equipment operating at 36kHz
 RFI approved for environments up to 1000 Mhz (FCC part reference luminaire)

ELECTRICAL: Available in 165 watt induction lamp
 Voltages: 120, 208, 240, 277 and 347

OPTIONS: ALL OPTIONS ORDERED SEPARATELY
 UNIPAK® (assembled Fixture)
 HazCote™ (consult factory on lead time)

Reduce maintenance costs with LDPI, Inc. Induction Lighting:

- Eliminates the need for expensive HID options such as quartz auxiliary lamps or instant restrike.
- Reduces risk to installers performing maintenance in hard-to-reach places.
- Reduces number of times necessary to de-energize entire circuit of lights for maintenance in hazardous locations.
- Increases efficiency by decreasing machine shutdown time.
- Lowers cost of expensive rental of scissor lifts or bucket trucks.

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D	I	0	16	E	VOLTAGE	L	OPTICAL	MOUNT	OPTIONAL	
SERIES	LAMP	STARTER	WATT	BALLAST		HOUSING			FINISH	UNIPAK
D: Wet Marine	I: Induction	0: STD Fixture	16: 165W Induction Lamp	E: Electronic Induction Ballast	12: 120V 60 Hz 06: 208/240/277V 50 or 60 Hz 34: 347V 60 Hz CSA	L: Lg. Tank	R5G: Type V Refractor with Wire Guard R5: Type V Refractor		T: HazCote™ **	E: UNIPAK**

A2: 3/4" Cone Top Pendant
 A3: 1" Cone Top Pendant
 B2: 3/4" Wall Mount
 B3: 1" Wall Mount
 C2: 3/4" Ceiling Mount
 C3: 1" Ceiling Mount
 F2: 3/4" Flexible Pendant
 F3: 1" Flexible Pendant
 HV1: Hazverter™ Ring Class I Div. 2
 HV2: Hazverter Ring Class II Div. 1
 L4: 1-1/4" Straight Stanchion
 L5: 1-1/2" Straight Stanchion
 P2: 3/4" Rigid Pendant
 P3: 1" Rigid Pendant
 S4: 1-1/4" 25 Deg. Stanchion
 S5: 1-1/2" 25 Deg. Stanchion

* See page 49
** See page 50

DIMENSIONS (Nominal)

