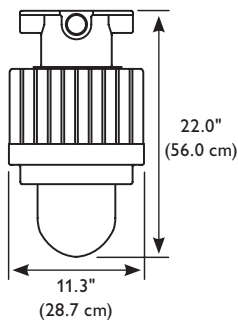


HS Series

SELF-CONTAINED EXPLOSION-PROOF LIGHTING FIXTURE

Page 1 of 2

HSCTHF6012



Features

Illumination: Illumination is accomplished with three 12 V, 20 W MR16 halogen lamps. Each high-intensity lamp can be independently adjusted to provide custom emergency lighting to a specific area.

Housing: Copper-free cast aluminum enclosure designed to withstand the pressure of explosions generated by internal arc without propagating them into the hazardous atmosphere. Enclosure has a corrosion resistant, epoxy powder coat finish. Includes high-impact, heat-resistant globe with a cast aluminum globe guard, and stainless steel external hardware. Ceiling and wall mount fixtures have universal junction box with four tapped holes for 3/4" rigid conduit (3 close-up plugs provided). Pendant mount fixture has 3/4" top hub. Optional exit accessory is available.

Electronics: 120/277 VAC

dual voltage input with surge-protection, solid-state circuitry provides for a reliable charging system. Charging system is complete with low voltage disconnect, AC lockout, brownout protection, AC indicator lamp and remote hazardous location test switch.

Electrical Specifications:

60 W (120 VAC)

60 W (277 VAC)

Code Compliance

UL 924 and 844 listed. NFPA 70 and NFPA 101, NEC, BOCA, OSHA and IBC illumination standards. Suitable for use in Class I, Div. 1, Groups C & D, Zones 0, 1 & 2, Groups IIA, IIB + H₂ & IIC; Class I, Div. 2, Groups C & D, Zone 2, Groups IIA, IIB + H₂ & IIC; Class II, Div. 1, Groups E, F & G; Class II, Div. 2, Groups F & G; and Class III hazardous location areas. Rated for use in NEMA 7CD and 9EFG areas. Temperature performance ratings (maximum ambient temperature 160°C): -T6 (Class I), T5 (Class II).

Job Information

Type:

Job Name:

Cat. No.:

Notes:

PHILIPS
LIGHTOLIER

HS Series

SELF-CONTAINED EXPLOSION-PROOF LIGHTING FIXTURE

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Ordering Information

HS		THF6012
Series	Mounting Configuration	Lamp Wattage
HS = Self-Contained Hazardous Location Emergency Lighting	W = Wall P = Pendant C = Ceiling	THF6012 = (3) 12 V, 20 W Halogen

Accessories (order as a separate item)

EFK2 = Exit accessory kit (red letter only)



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HS Series August 11, 2011

Specifications are subject to change without notice.
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Job Information	Type:
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