AVPH LED

LED globe and guard lighting for hazardous locations

RIG-A-LITE™
An Avail Infrastructure Solutions Company

Key Features

- Compact luminaire with high lumen output
- Rugged 5/32" thick housing
- Glare-reducing frosted globe
- Field replaceable LED circuit boards and drivers
- Protective guard

Additional Features

- Ceiling-, pendant-, and wall-mounting options
- No external fins
- Optional dimming driver
- Standard 2kV surge protection
- 5-year warranty

Classifications

- Class I, Division 2, Groups A, B, C and D
- Zone 2, Groups IIA, IIB and IIC
- UL 844 Hazardous Locations
- UL 1598A Marine Outside Type
- UL 1598 Wet Locations
- UL 8750 LED Safety
- CSA C22.2 #250.0-08
- CSA C22.2 #137-M1981
- NEMA 4X
- Tested to LM 79 & LM 80

Standard Materials

Body:
A360 aluminum (less than .4% copper content) with baked-on gray epoxy finish

Guard:
A360 aluminum (less than .4% copper content) with baked-on gray epoxy finish

Gasket:
One-piece silicone

Lens:
Borosilicate Glass

Hardware:
Stainless Steel

Certification Guide

Model	Mount	Wattage	Operating Voltage	Total Lumens	Lumens per Watt	CRI	CCT	Ambient Temperature	Class I, Div. 2, Group A, B, C & D	Supply Wire Suitable Temperature, °C
AVPH20L2UHF	P, C, W	20W	120V - 277V 50/60 Hz	1769	87	83	4017	-20°C < Tamb < 50°C	T2D	90°C

AVPH 20L2 - U - HF - G - C - XX

1 2 3 4 5 6 7

1
SERIES
AVPH LED

2
LAMP WATTAGE AND TYPE
20L2 = 20 Watt LED (4000K CCT)

3
BALLAST VOLTAGE
U = 120-277V 50/60 HZ

4
GLOBE
HF = Heat Resistant Frosted Glass Globe
HRG = Heat Resistant Green Glass Globe
HRA = Heat Resistant Amber Glass Globe
HRB = Heat Resistant Blue Glass Globe
HRR= Heat Resistant Red Glass Globe

5
GUARD
G = Guard

6
MOUNTING STYLE
P = Pendant
W = Wall Mount with Box
C = Ceiling

7
OPTIONS
30 = 3000K (CCT)
35 = 3500K (CCT)
50 = 5000K (CCT)

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Part numbering logic is for explaining part number structure only. Not all combinations are possible; consult factory for catalog numbers not listed on chart.

availinfra.com/rig-a-lite

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