

HFPA LED

Debris-shedding LED area lighting
for hazardous and harsh environments



Key Features

- Sleek, debris shedding design with drip edge
- High-pressure hose tested to 1,500 PSI
- NSF approved finish
- Field-replaceable LED circuit boards and drivers with quick disconnects
- Drop lens design for increased uplight

Additional Features

- Option of clear or diffused lens
- Standard 10kV surge protection
- 0-10% dimming option

Classifications

- UL 844 Hazardous Locations
- Class I, Division 2, Grps A, B, C & D
- Class II, Division 2, Grps F & G
- Class III
- UL 8750 LED Safety
- CUL
- NSF-certified Food Equipment
- NEMA 4X
- IP66
- IP69K
- 1500 PSI Hose-down



Standard Materials

Body:

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

Lens:

Clear or Prismatic Polycarbonate

Gasket:

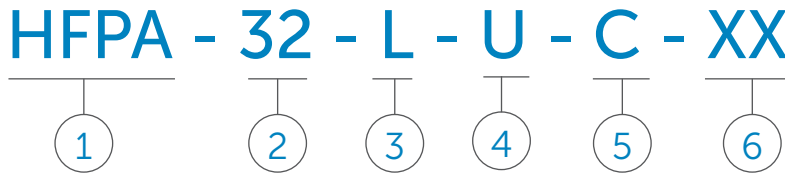
Silicone

Hardware:

Stainless Steel

Certification Guide

Model	Wattage	Operating Voltage	Total Lumens	Lumens per Watt	CRI	CCT	Ambient Temperature	Class I, Div.2 Groups A,B,C & D	Class II, Div.2 Groups F&G	Class I, Div.2 and Class II, Div.2	Supply Wire Suitable Temp. °C
HFPA12LUC	91W	120V - 277V 50/60 Hz	13660	147.2	85.6	3950	-40°C < Tamb < 55°C	T4	T4A	T2D	90°C
HFPA12LUP	91W	120V - 277V 50/60 Hz	11884	128.0	83.5	4050	-40°C < Tamb < 55°C	T4	T4A	T2D	90°C
HFPA15LUC	115W	120V - 277V 50/60 Hz	17650	147.5	85.4	3961	-40°C < Tamb < 55°C	T4	T4A	T2D	90°C
HFPA15LUP	115W	120V - 277V 50/60 Hz	15335	129.0	85.7	4132	-40°C < Tamb < 55°C	T4	T4A	T2D	90°C
HFPA20LUC	152W	120V - 277V 50/60 Hz	20930	138.9	85.2	3987	-40°C < Tamb < 55°C	T3C	T4A	T2D	90°C
HFPA20LUP	152W	120V - 277V 50/60 Hz	18209	121.4	83.5	4136	-40°C < Tamb < 55°C	T3C	T4A	T2D	90°C
HFPA25LUC	184W	120V - 277V 50/60 Hz	25380	132.2	85.0	4012	-40°C < Tamb < 55°C	T3C	T4A	T2D	90°C
HFPA25LUP	184W	120V - 277V 50/60 Hz	22260	115.8	85.4	4081	-40°C < Tamb < 55°C	T3C	T4A	T2D	90°C
HFPA28LUC	218W	120V - 277V 50/60 Hz	28290	127.2	84.9	4037	-40°C < Tamb < 45°C	T3	T5	T2D	90°C
HFPA28LUP	218W	120V - 277V 50/60 Hz	24970	112.5	85.2	4105	-40°C < Tamb < 45°C	T3	T5	T2D	90°C
HFPA32LUC	249W	120V - 277V 50/60 Hz	31520	126.5	84.8	4067	-40°C < Tamb < 45°C	T3	T5	T2D	90°C
HFPA32LUP	249W	120V - 277V 50/60 Hz	27550	110.4	85.1	4135	-40°C < Tamb < 45°C	T3	T5	T2D	90°C



1
SERIES

HFPA (Hazardous Location)
Class I, Division 2, Groups A, B, C & D
Class II, Division 2, Groups F & G
Class III

2
LAMP LUMENS
(approx w/clear lens)

12 = 13,660 Lumen
15 = 17,650 Lumen
20 = 20,930 Lumen
25 = 25,380 Lumen
28 = 28,290 Lumen
32 = 31,520 Lumen

3
LAMP TYPE

L = LED (4000 CCT)

4
VOLTAGE/FREQUENCY

U = 120 thru 277V 50/60 HZ
N = 347/480V 60 HZ
A = 120V 60 HZ¹
B = 220-240V 50/60 HZ¹
C = 277V 60 HZ¹

5
LENS TYPE

C = Clear Polycarbonate
P = Prismatic Polycarbonate

6
OPTIONS

FB = Fuse Block¹
30 = 3,000 CCT
50 = 5000K CCT
XX = Alphanumeric
Commercial Designation

¹ Specify voltage when option FB is needed. When option FB is selected, one fuse is provided for 120 and 277V, two fuses are provided for 220-240V and 480V. Fuse option not available for 347V.



An Avail Infrastructure Solutions Company

availinfra.com/rig-a-lite

8500 Hansen Road
Houston, TX 77075
(713) 943-0340

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