naturaled®
Turning Light into Savings ▶▶▶

| Project |
| Schedule / Date |
| Notes |
| Catalog Number |

Jelly Jar

Product Description

naturaLED® LED Vapor Tight Jelly Jar (VTJ) are designed to replace incandescent and CFL fixtures with long-lasting illumination over doorways, scaffolding, construction sites, and many more applications. Our naturaLED® LED Vapor Tight Jelly Jars are IP65 Rated against ingress of dust, pressurized water and harsh environments. Constructed with cast aluminum housing and glass lens. Available in two different mounting options: ceiling and wall, 65% less energy and zero maintenance cost for up to 50,000+ average life hours.

Features & Benefits

▸ Energy Star Qualified
▸ IP65 Rated
▸ Designed for maximum operation in commercial environments and can operate in wide range of temperatures (-4°F to 122°F)
▸ Uniform light distribution and consistent color
▸ Cast-aluminum housing
▸ Sealed gasket protects against moisture and dust
▸ Frosted glass diffuser provides even light distribution
▸ High Efficacy with 90 lumen per watt
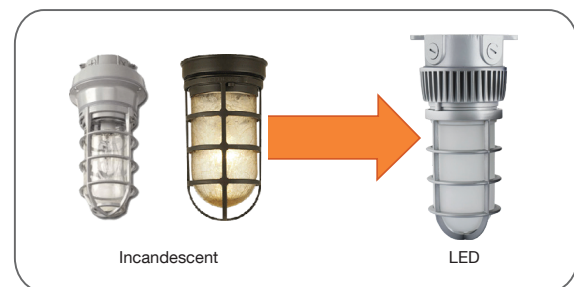▸ 50,000 Hours rated average life

Applications

▸ Doorway
▸ Scaffolding Lighting
▸ Construction Sites Lighting
▸ Fire Hydrants

Specifications

▸ Input line voltage: 120-277
▸ Dimmable 0-10V
▸ Powerfactor >0.9
▸ Wide Beam Angle: 120°
▸ Operating temperature: -4°F ~ 122°F

Retrofit / Save energy

Replace Incandescent light with LED

Incandescent   LED

50,000 Rated Life Hours

5 YEAR WARRANTY

Ordering Information

Code	Description	CCT	Watt	Lumen	Equiv Wattage	Beam Angle	Voltage	Rated Hrs	IP65	ENERGY STAR
7604	LED-FXVTJ20/830/MV-WM	3000K	20	1,700	150 incandescent/ 70 HID	120°	120-277	50,000	•	•
7605	LED-FXVTJ20/840/MV-WM	4000K	20	1,700	150 incandescent/ 70 HID	120°	120-277	50,000	•	•
7606	LED-FXVTJ20/830/MV-CM	3000K	20	1,700	150 incandescent/ 70 HID	120°	120-277	50,000	•	•
7607	LED-FXVTJ20/840/MV-CM	4000K	20	1,700	150 incandescent/ 70 HID	120°	120-277	50,000	•	•

Photometric Data

20 Watt
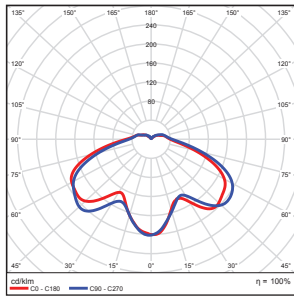
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	167.17	12.80
0-40	296.06	22.60
0-60	705.08	53.90
60-80	368.61	28.20
70-80	154.67	11.80
80-90	85.71	6.60
90-120	117.86	9.00
90-180	147.97	11.30
0-180	1307.38	100.00

Total Luminaire Efficiency = 100.00%

Illuminance at a Distance

	Center Beam fc	Beam Width	
2.5ft	41.8 fc	19.3 ft	14.1 ft
5.0ft	10.5 fc	38.7 ft	28.1 ft
7.5ft	4.65 fc	58.0 ft	42.2 ft
10.0ft	2.62 fc	77.4 ft	56.3 ft
12.5ft	1.67 fc	96.7 ft	70.4 ft
15.0ft	1.16 fc	116.0 ft	84.4 ft

■ Vert. Spread: 151.0°
■ Horiz. Spread: 140.9°
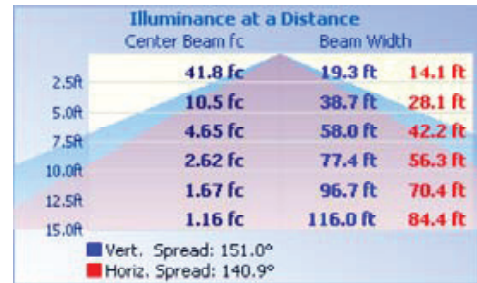
Product Dimensions

20W / Wall Mount   **Weight:** 3.79-lbs

7.67" (195mm)

4.3" (109mm)

11.52" (292.5mm)

1.8in (45.3mm)

D: 0.3in (8mm)

1.8in (45.3mm)
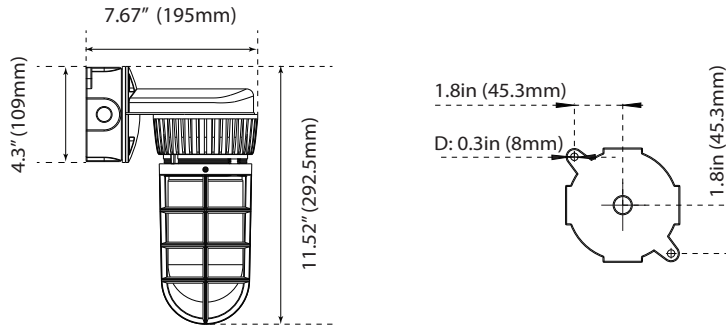
20W / Ceiling Mount   **Weight:** 3.79-lbs

5.65 in (143.5 mm)

11.1 in (282 mm)

4.67 in
(118.5 mm)

1.8in (45.3mm)

D: 0.3in (8mm)

1.8in (45.3mm)

Package

Package (Master)
1