

## LED Recessed Downlight, Mark V™

9000lm / 60° Beam / Pendant Housing

Project

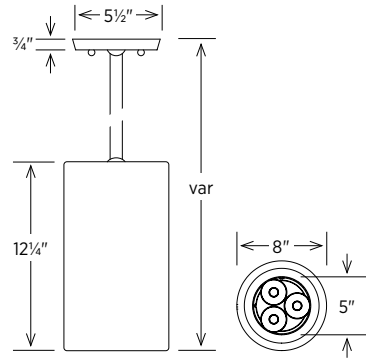
Type

Notes

Quantity

### Description

This LED pendant fixture is suspended from ceilings, trusses or other locations where exposed luminaires are required, or where recess space is not available. The 8" diameter canopy mounts on 0°- 60° slopes. Standard stem lengths are 24" and 60", and custom lengths are available. Drivers can be concealed within the housing or mounted remotely. Multiple options are available for drivers, dimming protocol and beamspreads. Illumination packages range from 6,000 to 9,000 lumens. For interior applications.



### Physical

- 20-gauge one-piece spun aluminum housing cylinder
- Aluminum canopy, bracket and 5/8" nominal o.d. stem
- Mounts to standard junction box with 3/8" center stud (by others)
- Canopy features self-plumbing stem coupling
- Angle can be set with locking screw
- Install at any surface angle up to 60°
- For use at all ceiling heights
- Drivers available for any dimming protocol or control system
- Fixtures are fully wired and thermally protected
- Can be customized for any application
- For interior use

### Finish

- Cylinder and mounting ring baked high temperature black or white, standard
- Custom finishes available

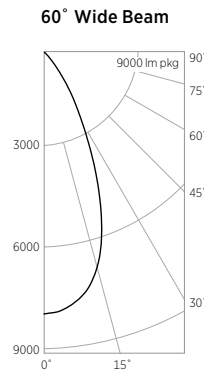
### Electrical

- 115/120V, 277V, 50/60Hz
- 90C thermal protection

### Available Dimming

- Drivers available — Non-Dimming • Forward Phase 2-wire (Lutron Hi-Lume LTEA4U1UKN-JA105, "LUT2") • Lutron ecoSystem (LDE14U1UKN-GA105, "LUT4") • 0-10V (EldoLED, "ELD"), DMX (RDM) • DALI control protocols.

### Photometrics



Candela Distribution	
vert angle	9000lm
0°	7912
5°	7741
15°	6530
25°	3707
35°	1301
45°	195
55°	10
65°	7
75°	6
85°	4

Fixture		
height	beam diam	9000lm
8'	9.2'	124
9'	10.4'	98
10'	11.5'	79
12'	13.9'	55
14'	16.2'	40
16'	18.5'	31
18'	20.8'	24
20'	23.1'	20
total lumen output		5223
spacing criteria (0°)		0.77

ITL896233

### Energy

Beam Angle	Efficacy (lm/W)	System Lumens	Input Watts
60° wide beam	58.3	5223	89.6

Based upon single driver, 9000lm package, ITL89633

### Drivers and Controls

- To guarantee visual and electrical performance, please consult with a qualified engineer to review the type of application, dimming requirements and controls.

### Ordering Example

Housing	Lumen Pkg	CCT	Beam Angle	Stem	Finish	Driver
PD-LED	3x3000	30K	60	42	STD	ELD