

DESCRIPTION:

Patent pending luminaire, SunStar25-Pendant, is one of the brightest pendants on the market at its extremely small size (1" Ø). Energy efficient, innovative, and lightweight the PD25M1X6 is a designer friendly pendant series with brightness levels up to a traditional 60W equivalent. Pendant25 comes in a standard version with a 90° beam. With super bright energy efficient LEDs, the Pendant25's slim profile, rugged construction, and multiple finishes make this 148 lm/watt (PD25M1X6) pendant the right choice for illuminating any installation where the best illumination, endless design options, and energy savings are desired.

SPECIFICATIONS:

LUMINAIRE:

Total luminaire length 5" to 48"
1" diameter housing with three available mounting options (Traditional: 2.5" Ø by ¾" H Silver or Recessed: 1.5" Ø Flush Mount White/Silver). Includes one upgradable module.

CONSTRUCTION:

Extruded aluminum housing has a diameter of 1". Metal mounting bracket is mechanically fit to ceiling with no exposed fasteners.

MODULE:

One six chip LED module utilizing Sunlite patented application specific technology with four standard color temperature options (2700K, 3500K, 4100K, and 5500K).

CONTROLS:

0-10V Dimming when utilizing suggested dimming AC-DC driver down to 10%. Smart lighting compatible.

OPTICS:

Optical system consists of milled aluminum primary optic, clear glass lens, and aluminum reflector.

FINISH:

Standard finish for housing is anodized aluminum. Consult factory for custom colors.

ENVIRONMENT:

Damp location rated. Fixture operating temperature -30°C to 40°C.

WARRANTY:

Five-year warranty for fixture and driver. Terms and conditions apply.

ELECTRICAL:

Pendant25 setup consists of multiple fixtures and a [0-10V dimming] AC-DC driver rated. Fixture input wattage is 6.5W for 832 delivered-lumen package per 3500K fixture. PD25 contains an LED shunt protection device.

Must Specify driver. Specify 110V to 277V to driver. Wire lights in series with CL2/18-2. For special circuiting or wire gauge, consult factory.

LIFETIME:

Designed and built to last over 60,000 hours.

VALIDATION:

UL/cUL listed.

SHIPPING:

Approximate net shipping weight varies by length 0.1 lbs (0.05 kg) for 5" to 1.1 lbs (0.49 kg) for 48".



PROJECT:

PRODUCT:

LOCATION:

CONTACT:



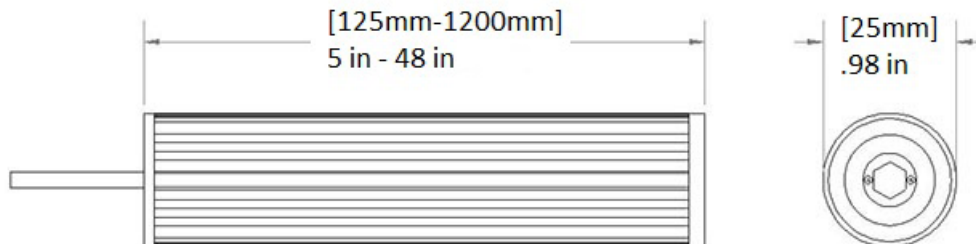
SUNSTAR25 PENDANT LIGHT PD25M1X6

SOLID STATE LED

USE:

TRADITIONAL 60W EQUIVALENT

DIMENSIONS:



CONTACT:

4811 Quail Crest Place
Lawrence, KS 66049
www.sunlitest.com
T:785.856.0219

CERTIFICATION:

UL and cUL
Damp Location Listed
IP64 Rated

ENERGY:

>0.9 Power Factor
700mA / ~10VDC
-30° C to 40°C
6.5W

SHIPPING:

Approx. Net Weight
Varies By Length
0.1 lbs (0.05 kg) for 5"
1.1 lbs (0.49 kg) for 48"

CATALOG NUMBER:

EXAMPLE PRODUCT CODE: PD25M1X6-0700-SV-35-05-TD

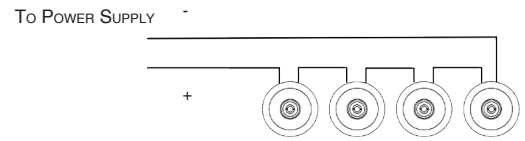
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PRODUCT	LED MODULE SIZE		CURRENT	HOUSING COLOR		COLOR TEMPERATURE		HOUSING LENGTH		BASE STYLE		
PD25	M1X6	1 MODULE 6 CHIPS	0700	mA	SV	SILVER	55	5000K	05	5 INCHES	TD	TRADITIONAL
					BL	BLUE	41	4100K	08	8 INCHES	RC	RECESSED
					BK	BLACK	35	3500K	12	12 INCHES		
					GR	GREEN	27	2700K	CL	CUSTOM LENGTH		
					PR	PURPLE	SR	SOLID RED				
					SG	SOLID GREEN						
					SB	SOLID BLUE						

RECOMMENDED DRIVERS:

BASIC DRIVERS AND WIRING (UP TO 6 FIXTURES IN A SERIES)

NON-DIMMABLE DRIVERS					
LPLC-18-700		LPC-35-700			
1 OR 2 IN A SERIES		3 TO 5 IN A SERIES			
DIMMABLE DRIVERS					
LUC-010S070DSM	LUC-018S070DSP	EUC-026S070DSC	EUC-042S070DSC	LUC-24S070DSW (NO WIRES)	LUC-42S070DSW (NO WIRES)
1 FIXTURE	2 IN A SERIES	2 OR 3 IN A SERIES	3 TO 5 IN A SERIES	2 OR 3 IN A SERIES	3 TO 5 IN A SERIES
LPF25D-36 (DIM TO OFF)					
3 IN A SERIES					



CALL FOR SPECIALTY DRIVER OPTIONS

LUMEN OUTPUT:

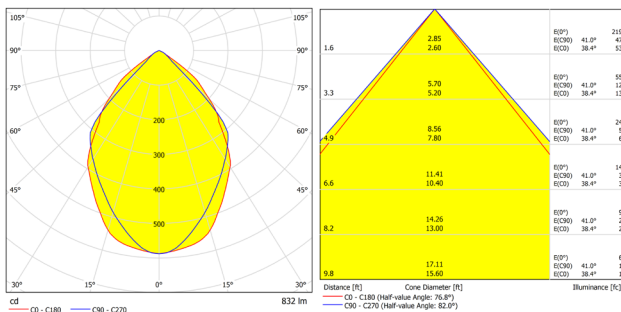
COLOR TEMPERATURE	WATTAGE	LUMEN	CRI
2700K	6.5	790	80
3500K	6.5	832	80
4100K	6.5	874	80
5500K	6.5	965	75

WORKPLANE FOOT CANDLE:

DISTANCE FROM WORKPLANE	HALF VALUE COVERAGE (FT)	LIGHT LEVEL (FC)
1.5	2.6	261
2	3.5	147
3.5	6.1	48

FC = FOOT CANDLE

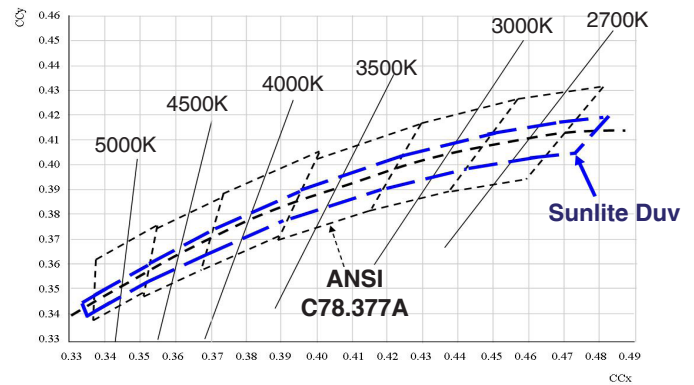
PHOTOMETRICS:



PD25M1X6-35

PD25M1X6-35

DUV RANGE:



TYPICAL MOUNTING CONFIGURATIONS:

Standard Cable Length is 3'. Consult factory for a different length.

