



# Canister Pendant Medium

Integrated LED Lighting Fixture

## Specification Sheet

Project Name :

Location :

Quantity :

Date :

Note :

### Product Description

A contemporary cylindrical design ceiling pendant light in black or white satin finish with a diagonal cut aperture. The fixture is suspended on a colour matching cable which can be shortened in accordance to the ceiling height. The combination M2 high power light engine, the stylish body and the reliable driver makes this recessed lighting fixture an ideal choice to meet all functional and aesthetic requirements of residential and commercial applications.

### Order Information

Example: CM-8-9-25T-9-E-D-B-B

Model CM		Cylinder Length	Power	Color Quality	
Cylinder Pendant LED Lighting Fixture		8 - 8 inches * 12 - 12 inches 20 - 20 inches 24 - 24 inches	9 - 9W 12 - 12W	25T - 2500K, CRI>95 27T - 2700K, CRI>95 30T - 3000K, CRI>95 35T - 3500K, CRI>95 30C - 3000K, CRI>90 40C - 4000K, CRI>90 DW - Dim to Warm CRI>80 2200K-3000K	
Beam Angle	Dimming	Cut	Body Color	Baffle Color	
9 - 9° ** 13 - 13° 20 - 20° 43 - 43° 56 - 56°	E - ELV/Triac Dimming V - 0-10V Dimming	D - Diagonal Cut F - Flat Cut	B - Black W - White	B - Black G - Gold W - White	

\* 8" is available for Flat cut only.

\*\* 9° is available only in 9W.



### Features

#### LED Light Source:

Available in a wide range of colour temperatures with high color fidelity and gamut to bring out vivid colors.

**Optics:** TIR lens collimate light into precisely controlled beam shapes ranging from 9° narrow spot to 60° wide flood.

#### Driver:

Flicker free TRIAC or 0-10V silicon filled driver for maximum lifespan.

#### Heat Sink:

Cold forged engine grade pin fin aluminum heat sink provides optimal heat Management in a small package.

### Specification

**CCT:** 2500K/2700K/3000K/3500K/4000K

**CRI:** >90 / >95

**Cable Length:** 72 inches

**Dimming:** ELV/Triac/0-10V Dimming

**Total lumen output max:** 1300 lm @12W

**Delivered lumen max:** 790 lm @ 12W

**Power consumption:** 9W / 12W

**Power factor:** >0.9

**Power Driver Type:** Constant Current

**Input voltage:** 120V, 60Hz

**Approved locations:** IP20, Dry

**Lumen maintenance:** 70% @ 60,000 Hrs

**THD** <20%

**Certification:** cETLus

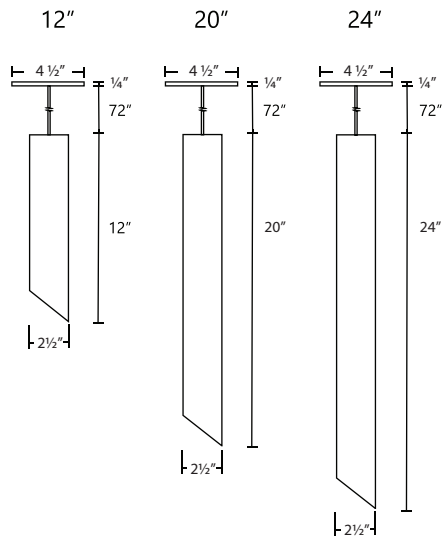
**Warranty:** 5 years limited warranty



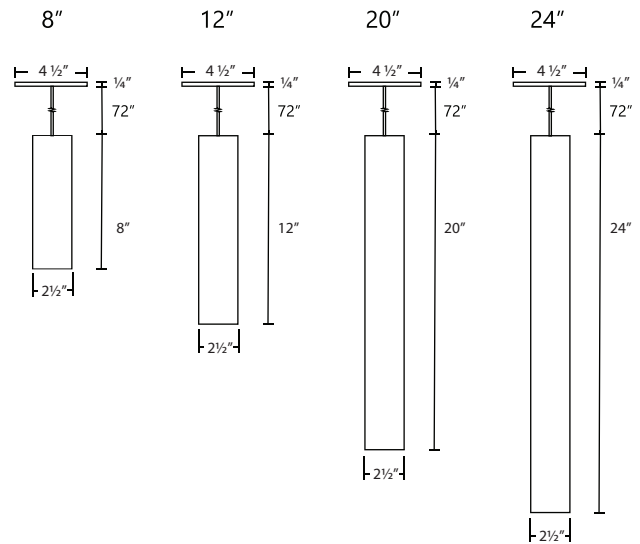
Consult website for detail:  
[www.vyvydlighting.ca/warranty](http://www.vyvydlighting.ca/warranty)

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## Dimensions Diagonal Cut

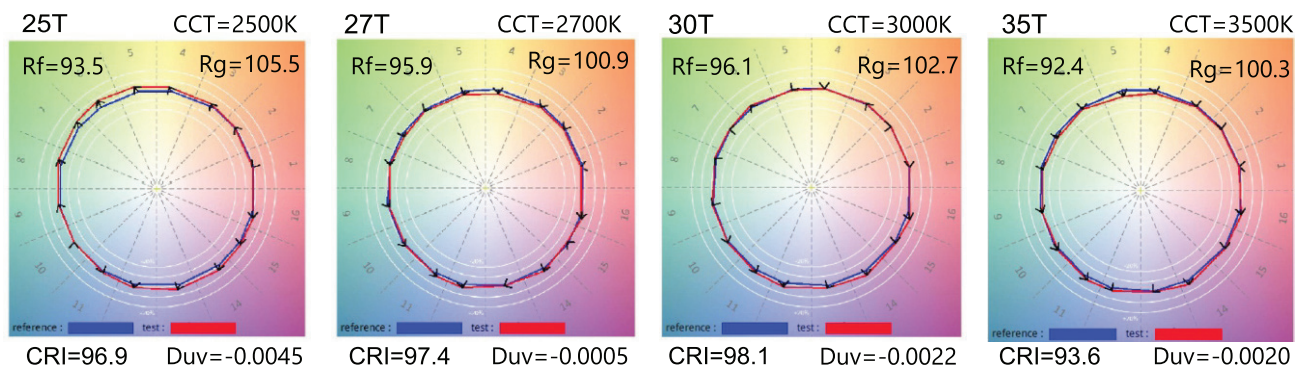


## Dimensions Flat Cut

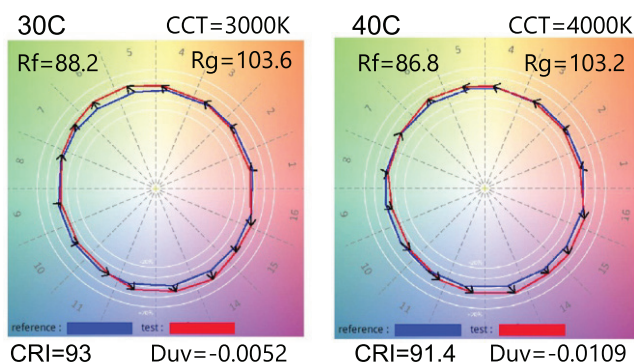


## Colorimetric Data (TM30-15)

**Realist Series:** Full gamut light source that mimics the colour rendering property of halogen lamps.



**Impressionist Series:** Colour enhancing light source that renders over-saturated colours



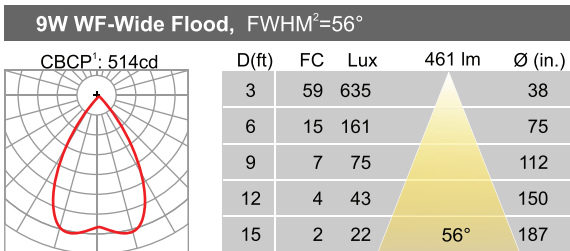
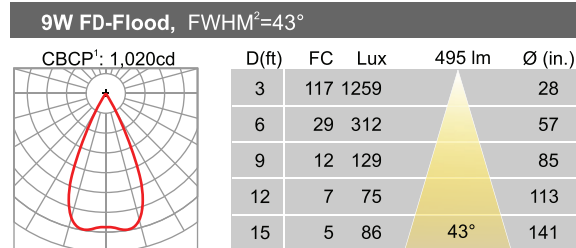
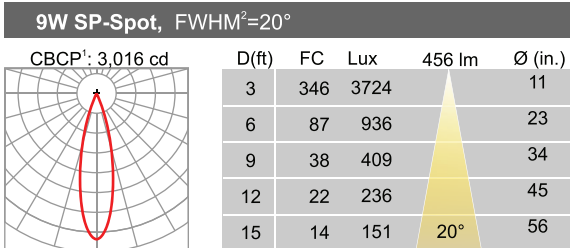
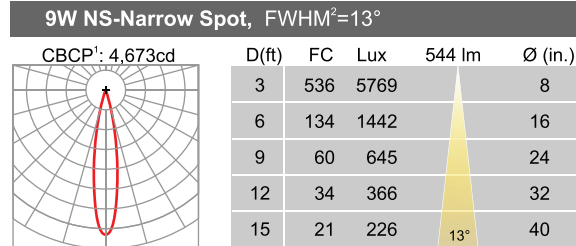
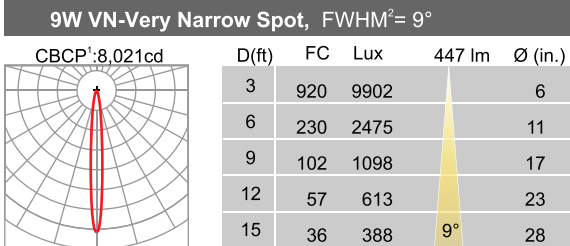
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## Photometric Data

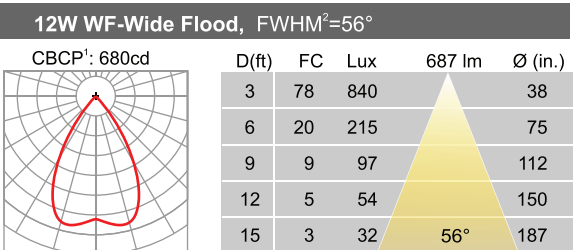
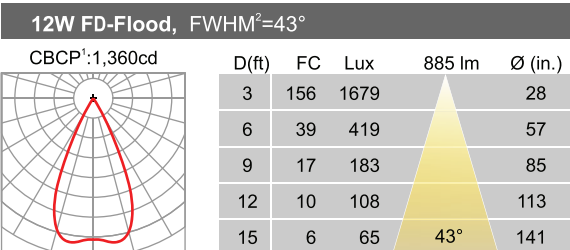
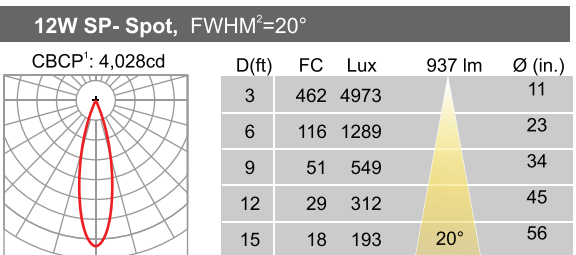
Data shown is measured for 30C light source. Multiply CBCP, FC and Lux by the following adjustment factors for other light sources

Light Source	25C	27T	30T	35T	30C	40C
Adjustment factors	0.88	0.92	0.98	1.02	1.00	1.05

### 9W



### 12W



<sup>1</sup> CBCP: Centre Beam Candlepower

<sup>2</sup> FWHM: Full Width Half Maximum Angle