Project Name: _____

Type: _____

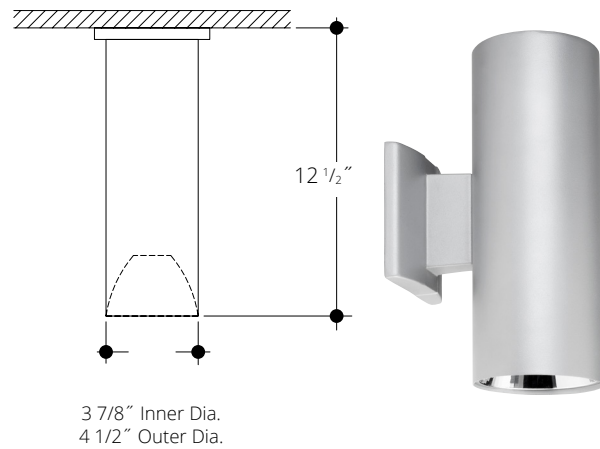## DIMENSIONS

12 ¹/₂″

3 7/8″ Inner Dia.
4 1/2″ Outer Dia.

FEATURES

High Performance LED Array

A compact, high quality light LED array with industry leading efficiency of over 100 lumens per watt. With reduced thermal resistance and increased maximum allowable operating temperatures, Vantage Lighting mates these features with excellent thermal management techniques within the luminaire to provide unsurpassed life expectancy. Tight binning control ensures minimal color variation from source to source and lower operating temperatures minimize color shift over time. Available in a wide variety of color temperatures and in either an 80 minimum, or optional 90 minimum CRI. Offered standard with 0-10V dimming compatible driver and optional phase/Triac dimming driver available.

Features and Benefits

- Industry leading lumens per watt (efficacy).
- Wide range of standard color temperatures 2700-4000K.
- Color consistency with a maximum of a 3 step MacAdam ellipse.
- Standard 80 minimum CRI with optional 90 minimum CRI, R9 value of 50 minimum.
- 0-10V dimming driver to 10% of light output standard. Optional phase/Triac dimming driver to 20% of light output available.
- Minimum L_{70} 50,000 hours in all configurations.
- All electronic components are covered by a 5 year warranty.

Cylinder

Housing is .064″ thick spun aluminum cylinder. Polyester powdercoat exterior finish with factory standard colors White (WHT), Black (BLK), Bronze (BZ), Silver (CS).

VC Mounting - Ceiling mount over recessed octagonal or 4″ square junction box (by others).

VP Mounting - Pendant mount with 1/4″ IP x 12″ long rigid stem and swivel canopy for mounting on sloped ceilings up to 45°. Custom length stems available.

VW Mounting - Wall mount bracket constructed of cast aluminum and designed for mounting over recessed junction box. (by others).

VCK Cord Mounting standard length 72″, other lengths available. Provided with 5 conductor cord to support 0-10V dimming. Cord color automatically selected to most closely match painted finish (White, Black or Gray).

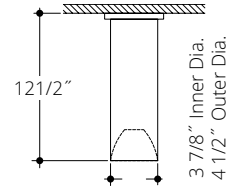For canopy details see Mounting Options Specifiation Sheet.

CYLINDER STYLES

OPEN

Ceiling Mount — 4″ Aperture

VC412OBLED Ceiling Mount 4″x12″ Vertical LED

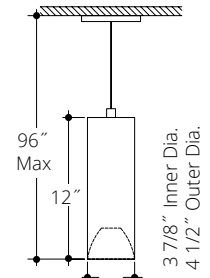Distribution Options
NW Narrow
MD Medium
WE Wide

121/2″

3 7/8″ Inner Dia.
4 1/2″ Outer Dia.

Pendant Mount — 4″ Aperture

VP412OBLED Pendant Mount 4″x12″ Vertical LED

Distribution Options
NW Narrow
MD Medium
WE Wide

96″ Max
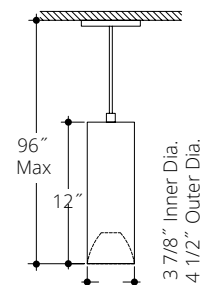12″

3 7/8″ Inner Dia.
4 1/2″ Outer Dia.

Cord Mount — 4″ Aperture

VCK412OBLED Wall Mount 4″x12″ Vertical LED

Distribution Options
NW Narrow
MD Medium
WE Wide

96″ Max
12″

3 7/8″ Inner Dia.
4 1/2″ Outer Dia.

Wall Mount — 4″ Aperture

VW412OBLED Wall Mount 4″x12″ Vertical LED

Distribution Options
NW Narrow
MD Medium
WE Wide

12″
3 7/8″ Inner Dia.
4 1/2″ Outer Dia.
6 ³/₄″
2 ¹/₄″
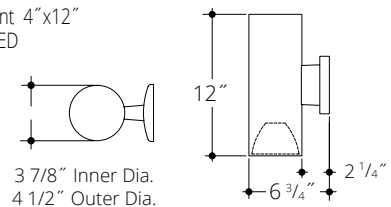
Manufactured and Listed to UL 1598, ETL and CSA standards. Suitable for Damp Locations. Interior use only.

ORDERING INFORMATION

EXAMPLE: VP412OBLED-1335K-WE-WHT-TDM

Wattage LED	Mounting	Series	Lumens	Kelvin	Distribution	Color	Options
See Chart Below	VC	412OBLED	-07 = 700	27K = 2700K	NW	WHT	CK-(XX″)
	VP		-13 = 1300	30K = 3000K	MD	BLK	DMX
	VCK		-20 = 2000	35K = 3500K	WE	BZ	HCR
	VW			40K = 4000K		CC	P-(XX″)
						CS	REM
							TDM
							ZDM

Lumens	Wattage*
700	11.5
1300	16.4
2000	27.6
*Actual Wattage/Lumens may vary.	

Options

CK-(XX″) - Additional cord length (Specify Length)

DMX - driver in canopy, not cylinder

HCR - High Color Rendering - 90 CRI Min.

P-(XX″) - Additional Stem Length (Specify Length)

REM - Remote Emergency Battery Backup
REM not available with the VCK (cord mounted)

TDM - Triac/phase dimming to 20%

ZDM - 1% dimming up to 12000 lumens 5000K option

Vantage reserves the right to change components, finishes or design details in any manner which does not alter the installed appearance or reduce performance and intended function.

s **See Options pages for other options and finishes.**