

# Commercial Downlights



CDL4-6W-13W-VAR-WH-V1  
CDL6-10W-24W-VAR-WH-V1

Date:	Project:
Prepared for:	Type:
Comments:	



Our high-brightness commercial downlights feature 5 selectable wattages and 5 CCT options, delivering flexible, efficient lighting. With up to 2750 lumens, 90+ CRI,  $\geq 114$  lm/W max efficacy, and smooth 0–10V on 120–347V, they provide reliable, high-quality illumination for residential and commercial applications.



## Specifications

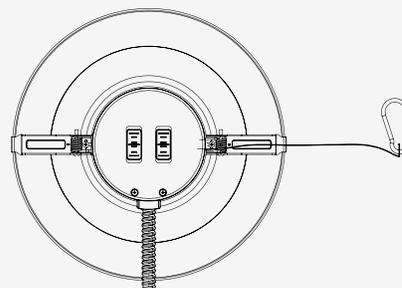
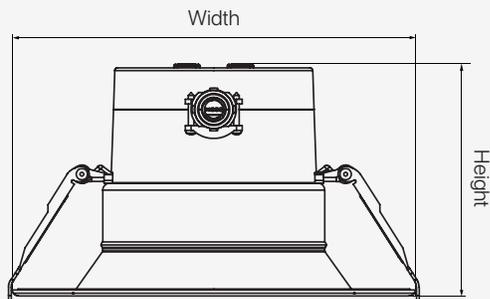
<b>Input Voltage</b>	120–347Vac
<b>Power</b>	5.5W / 7W / 9W / 10W / 13W 9.5W / 13W / 18.5W / 21W / 24W
<b>Input current</b>	53 / 61 / 80 / 93 / 107mA 86 / 115 / 163 / 182 / 198mA
<b>Beam Angle</b>	95°
<b>CCT</b>	2700K / 3000K / 3500K / 4000K / 5000K
<b>CRI</b>	90+
<b>Dimming Type</b>	0–10V / ELV
<b>UGR</b>	<22
<b>THD</b>	<25%

<b>Efficacy</b>	$\geq 114$ lm/W max
<b>Lumen Output</b>	1450 lm 2750 lm
<b>Weight</b>	0.80 lb (363 g) 1.33 lb (603 g)
<b>Length of Leads</b>	26" (660mm)
<b>Wire Gauge</b>	18AWG
<b>Finish</b>	White
<b>Material</b>	Polycarbonate; Aluminum; Steel
<b>Operating temperature</b>	-25°C to 40°C
<b>IP Rating</b>	IP54 (Front)
<b>Environment</b>	Wet location

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## Dimensions

CDL4-6W-13W-VAR-WH-V1	CDL6-10W-24W-VAR-WH-V1
W Ø 6" (151.9 mm) x H 3-5/8" (91.7 mm)	W Ø 8-7/16" (214 mm) x H 4-1/16" (104 mm)
Minimum Cutout : 4-15/16" (125 mm)	Minimum Cutout : 6-1/8" (155 mm)

## Order information

Ordering Code	Power (Selectable)	Lumens	Model Number	Colour Temperature
CDL4-6W-13W-VAR-WH-V1	5.5W/7W/9W/10W/13W	1450lm @13W	CDL04R0013W-DDKMVDWHS-V1	27K/30K/35K/40K/50K
CDL6-10W-24W-VAR-WH-V1	9.5W/13W/18.5W/21W/24W	2750lm @ 24W	CDL06R0024W-DDKMVDWHS-V1	27K/30K/35K/40K/50K



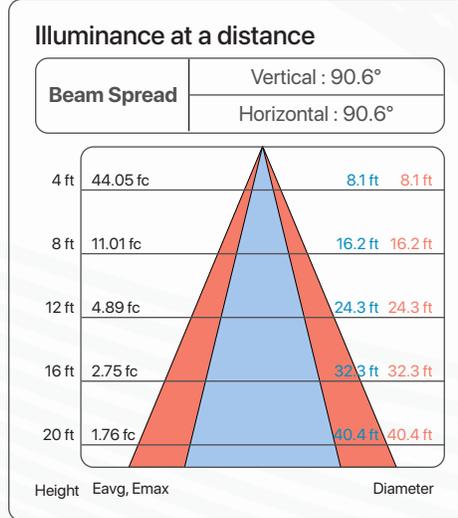
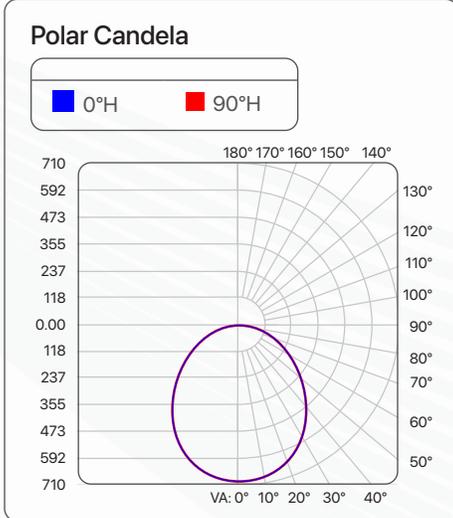
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## Photometrics

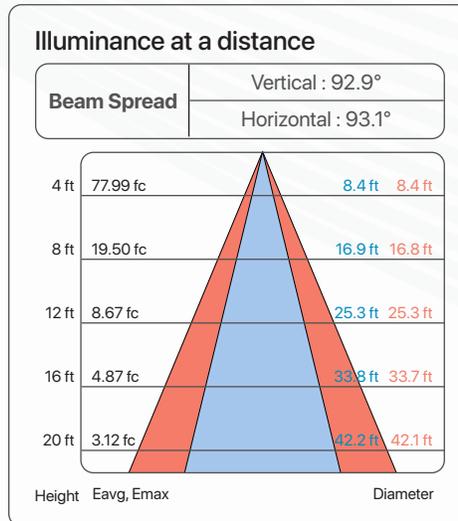
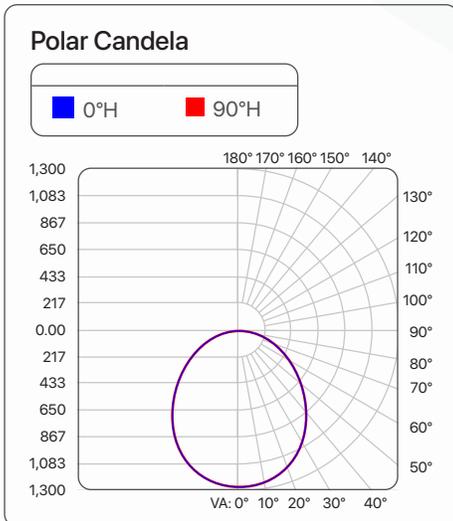
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**Zonal Lumen Summary**

Zone	Lumens	% Luminaire
0-30	524.0	35.4%
0-40	824.9	55.7%
0-60	1,306.7	88.2%
60-90	175.3	11.8%
0-90	1,482.0	100%

### CDL6-10W-24W-VAR-WH-V1



**Zonal Lumen Summary**

Zone	Lumens	% Luminaire
0-30	940.2	35.4%
0-40	1,495.0	56.2%
0-60	2,378.1	89.4%
60-90	280.6	10.6%
0-90	2,658.7	100%