# CDLED6WU-20W-50D940-W



Color: Matte white

Weig	ht:	8.1	lb	)
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Proje	ect:	Туре:	
Prepared By:		Date:	
Dutanak	6-		
Driver I	110	LED Info	
Type	Constant Current	Watts	20W
120V	0.18A	Color Temp	4000K (Neutral)

208V 0.11A Color Accuracy 90 CRI 240V 0.10A R9 52 277V 0.09A L70 Lifespan 50,000 Hours Input Watts 20.3W Lumens 1.862 lm Efficacy 91.7 lm/W

# **Technical Specifications**

#### Compliance

**UL Listed:** 

Suitable for wet locations

### IESNA LM-79 &lm-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNAIm-79 and Im-80

#### Electrical

#### Driver:

Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.18A, 208V: 0.11A, 240V: 0.10A, 277V: 0.09A

**Dimming Driver:** 0 - 10V (at 120-277V), TRIAC and ELV (at 120V only)

THD: 12% at 120V, 19.4% at 277V

**Power Factor:** 98.6% at 120V, 89.7% at 277V

#### Optical

**Optics:** 50°

# Performance

Lifespan: 50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

#### LED Characteristics

I FDs: Long-life, high-efficacy, surface-mount LEDs

#### **Color Stability:**

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

# Construction

### Cold Weather Starting:

The minimum starting temperature is -30°C (-22°F)

Maximum Ambient Temperature: Suitable for use in up to 40°C (104°F)

Lens: Solite Glass Lens and Microprismatic Diffusion Lens

# **Reflector:**

Vacuum-metalized polycarbonate

Housing: Extruded aluminum Mounting: Wall indrect light only

Gaskets: High-temperature silicone

Green Technology:

Mercury and UV free. RoHS-compliant components.

### Finish:

Formulated for high durability and long-lasting color

# Other

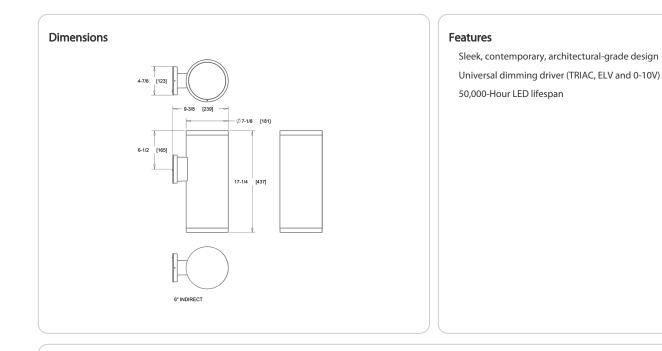
#### Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

#### **Buy American Act Compliance:**

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

# CDLED6WU-20W-50D940-W



# **Ordering Matrix**

Family	Size	Mounting		Wattage		Optic	CRI/Color Temp	Finish
CDLED	6	WU	-	20W	-	50D	940	– W
	<b>2 =</b> 2"	WD = Wall Direct (Downlight) Only		10W = 10W		<b>20D =</b> 20°	<b>927 =</b> 90 CRI, 2700K	W = Matte White
	<b>4</b> = 4"	WU = Wall Indirect (Uplight) Only		20W = 20W		<b>30D =</b> 30°	930 = 90 CRI, 3000K	K = Matte Black
	<b>6 =</b> 6"	<b>W</b> = Wall Direct/Indirect (Downlight/Uplight)		26W = 26W		<b>40D =</b> 40°	935 = 90 CRI, 3500K	S = Matte Silver
		<b>S</b> = Surface (Ceiling Mount)		<b>40W =</b> 40W		50D = 50°	940 = 90 CRI, 4000K	Z = Bronze
		PC = Pendant Cord 48" Standard				<b>80D =</b> 80°	950 = 90 CRI, 5000K	
		<b>PS =</b> Pendant Stem				WW = Wall Wash	,	