VANLED Canopy Light

Replace old canopy fixtures with low-profile, energy-saving LED.

VANLED™

RAB®
LIGHTING

RABWEB.COM • 888-722-1000

Vandal-resistant canopy light

- 6 power packages offer HID equivalencies from 50W to 175W
- Low-profile design covers traditional canopy footprints
- Ultra-high efficiency up to 122 lm/W
- Available with flat lens or drop lens
- Replace surface or recess-mounted fixtures
- Durable polycarbonate lens is vandal and UV resistant
- 100,000-Hour LED lifespan

20W, 40W and 52W VANLEDs are DLC listed, except 480V models.

DLC QPL LISTED

IP66 RATING

Photometrics

VANLED 10W - 10 ft mounting height
Photometric Report #ITL83959

VANLED 20W - 10 ft mounting height
Photometric Report #ITL83965

VANLED 40W - 10 ft mounting height
Photometric Report #ITL83971

Mounting Height	8	9	10	11	12
Multiplier	1.6	1.2	1.0	0.8	0.7

Grid scales: Multiples of mounting height
Values shown in footcandles

VANLED 52W - 16 ft mounting height
Photometric Report #ITL83977

VANLED 65W - 16 ft mounting height
Photometric Report #ITL84713

VANLED 75W - 16 ft mounting height
Photometric Report #ITL84719

Mounting Height	12	14	16	18	20
Multiplier	1.8	1.3	1.0	0.8	0.6

Grid scales: Multiples of mounting height
Values shown in footcandles

VANLED™ Specifications

UL Listing: Suitable for wet locations

LEDs: Long-life, high-efficiency surface mount LEDs

Drivers:

10W: Class 2, Constant Current, 100-277V, 50-60Hz, 120V: 0.30A, 208V: 0.20A, 240V: 0.17A, 277V: 0.15A, 280mA

20W: Class 2, Constant Current, 100-277V, 50-60Hz, 120V: 0.30A, 208V: 0.20A, 240V: 0.17A, 277V: 0.15A, 500mA

40W: Class 2, Constant Current, 100-277V and 480V, 50-60Hz, 120V: 0.60A, 208V: 0.19A, 240V: 0.17A, 277V: 0.14A, 1050mA

52W: Class 2, Constant Current, 100-277V and 480V, 50-60Hz, 120V: 0.80A, 208V: 0.26A, 240V: 0.23A, 277V: 0.20A, 1400mA

65W: Class 2, 100-277V, 50-60Hz, 120V: 0.64A, 208V: 0.40A, 240V: 0.35A, 277V: 0.30A, 1650mA

75W: Class 2, 100-277V, 50-60Hz, 120V: 0.85A, 208V: 0.53A, 240V: 0.46A, 277V: 0.40A, 1980mA

IP Rating: IP66, protected against dust and water ingress

	10W	20W	40W	52W	65W	75W
Nominal Watts @120V	10W	20W	40W	52W	65W	75W
Color Temperature (CCT)	5000K	5000K	5000K	5000K	5000K	5000K
Input Watts*	12	21	38	51	62	76
Output Lumens*	1462	2366	4475	5494	6054	6818
Metal Halide Equivalent*	50W	70W	100W	100W	150W	175W
Lumens Per Watt*	122	112	117	107	98	90
Color Accuracy (CRI)*	74	74	74	74	75	75

Dimming: On/off driver or 0-10V dimming available for 20, 40 and 52W models

Cold Weather Starting: The minimum starting temperature is -40℃.

Housing: Die-cast aluminum housing and lens frame with (4) 1/2" NPS side conduit entries and weatherproof rear wire plug and access plate

Reflector: Semi-specular, vacuum-metalized polycarbonate

Lens: Vandal-resistant polycarbonate textured opaque for low glare

Mounting: Ceiling mount to recessed junction with knockout template or directly to ceiling surface, utilizing side conduit entry points.

Gaskets: High-temperature silicone gaskets

Finish: Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contain no VOC or toxic heavy metals.

Color Stability: LED color temperature warrantied not to shift more than 200K in CCT in 5 years

Color Uniformity: RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011.

Green Technology: Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

IESNA LM-79 & LM-80 Testing: RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.
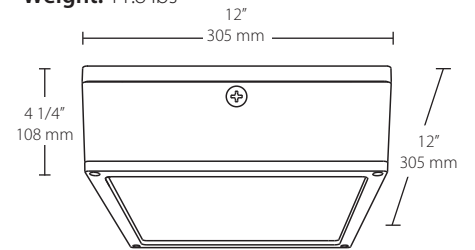
California Title 24: 10 and 20 Watt VANLED models equipped with a swivel photocell or mini-sensor comply with 2013 California Title 24 building and electrical codes as a commercial outdoor non-pole-mounted fixture <30 Watts.

* Values shown for 5000K temperature only, with a drop lens. Visit rabweb.com for 4000K and 3000K performance, as well as flat lens performance.
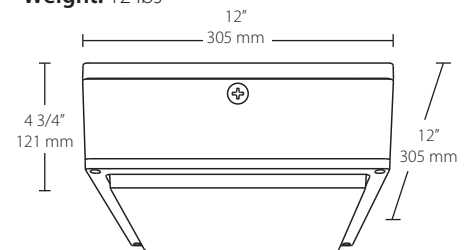
Dimensions and weight

Flat Lens
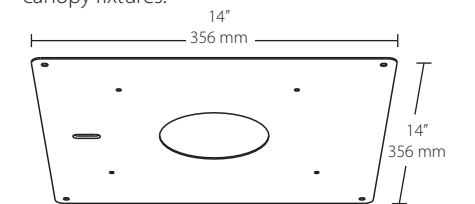**Weight:** 11.8 lbs

Drop Lens
Weight: 12 lbs

Accessories

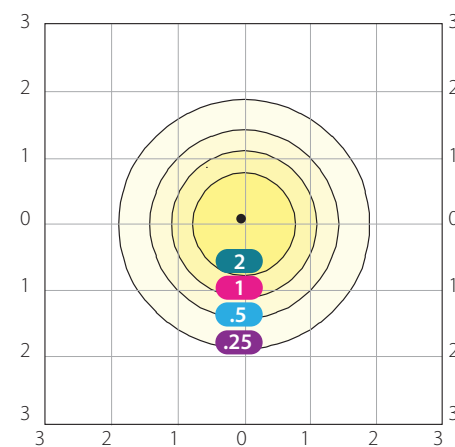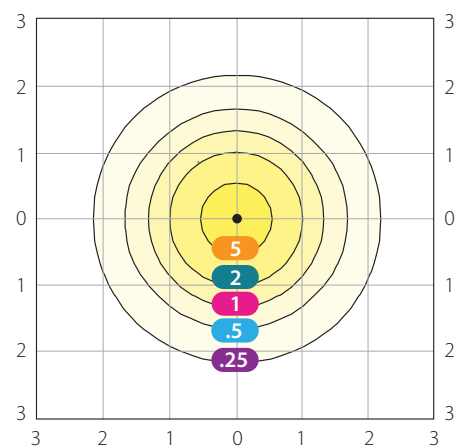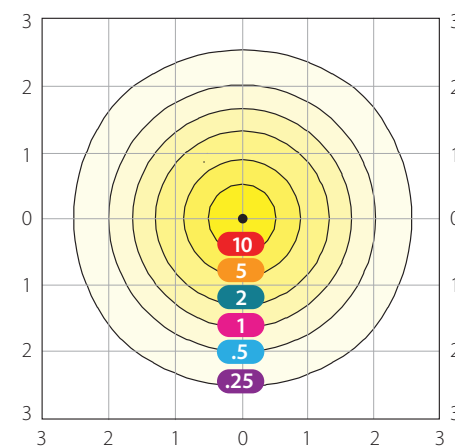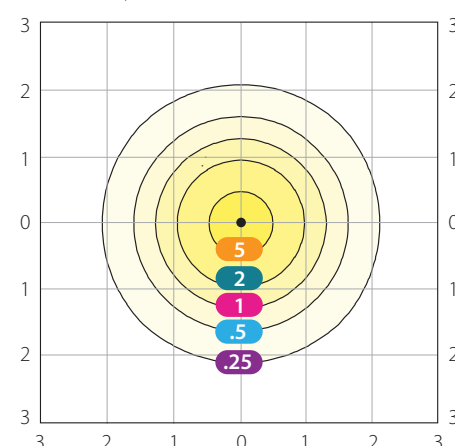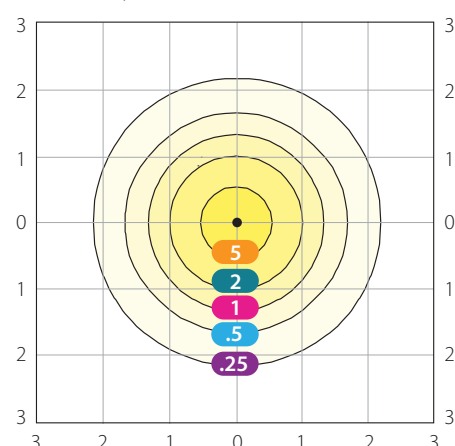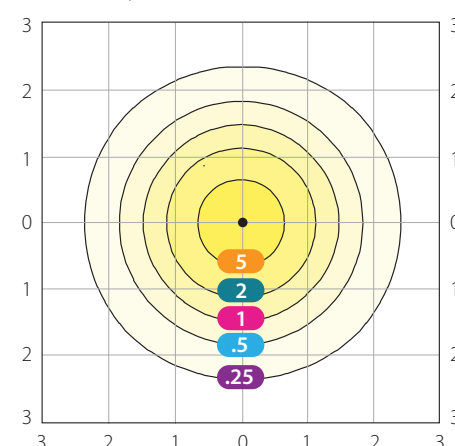**VANLED RETROPLATE** *(Bronze)*
VANLED RETROPLATEW *(White)*
Mounting plate used to retrofit recessed canopy fixtures.

Ordering information

Product Family	Wattage	Color Temp	Lens	Motion Sensor & Finish	Driver Options	Photocell Options
VANLED						

Wattage		Color Temp		Lens		Motion Sensor & Finish		Driver Options		Photocell Options	
10	10W	**Blank**	5000K	**Blank**	Drop Lens	**Blank**	Bronze, no sensor	**Blank**	On/Off driver	**/PCS**	120V Swivel
20	20W	**N**	4000K	**F**	Flat Lens	**W**	White, no sensor	**/D10**	0-10V Dimming ††	**/PCS2**	277V Swivel
40	40W	**Y**	3000K			**MS**	Bronze w/SMS500 mini-sensor †	**/480**	480V †††	**/PCS4**	480V Swivel
52	52W					**MSW**	White w/SMS500 mini-sensor †	**/480/D10**	480V w/0-10V dimming †*		
65	65W										
75	75W										

† *Mini-sensor not available with /D10 models, /480 models or models with swivel photocells.*

†† *0-10V dimming not available for 10W models.*

††† *480V not available for 10 or 20W models.*

†* *480V with 0-10V dimming not available for 10 or 20W models.*