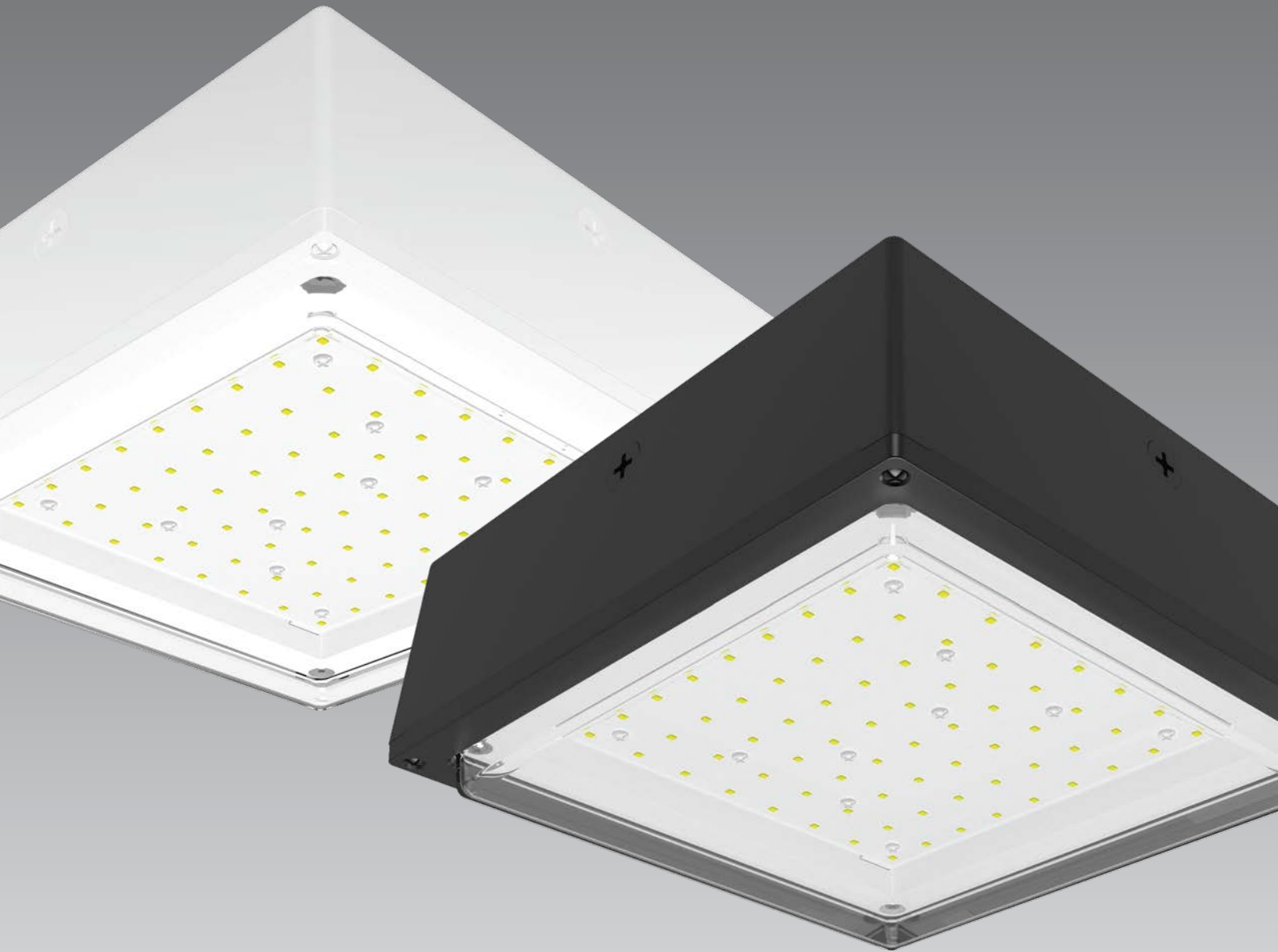


Replace old canopy fixtures with
low-profile, energy-saving LED.

VANLED®



RAB®
RABLIGHTING.COM • 888-722-1000

Vandal-resistant canopy light

- 6 power packages with a replacement range of 50W to 200W
- Low-profile design covers traditional canopy footprint
- Ultra-high efficiency up to 150 lm/W
- Available with flat lens or drop lens
- Replace surface or recess-mounted fixtures
- Durable polycarbonate lens is vandal and UV resistant
- IP66 rated against dust and water ingress
- 100,000-Hour LED lifespan



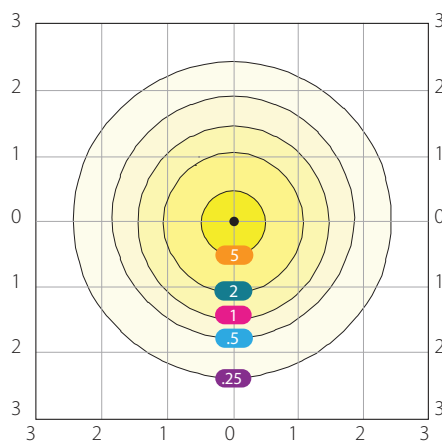
Visit rablighting.com to see which models are DLC listed.



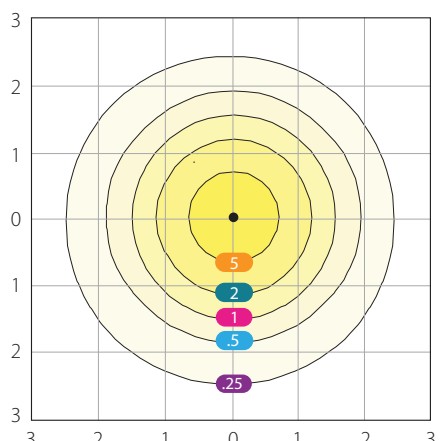
RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty

Photometrics

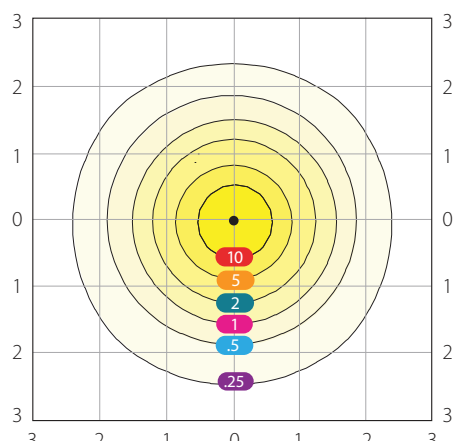
VANLED 10W - 10 ft mounting height
Photometric Report #dlf1808125-2a



VANLED 20W - 10 ft mounting height
Photometric Report #dlf1808102-2amod50



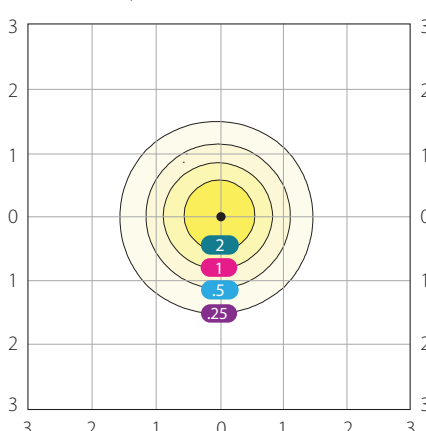
VANLED 40W - 10 ft mounting height
Photometric Report #dlf1808102-4amod50



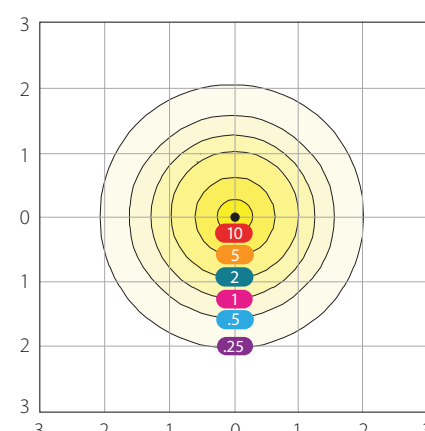
Mounting Height	8	9	10	11	12
Multiplier	1.6	1.2	1.0	0.8	0.7

Grid scales: Multiples of mounting height
Values shown in footcandles

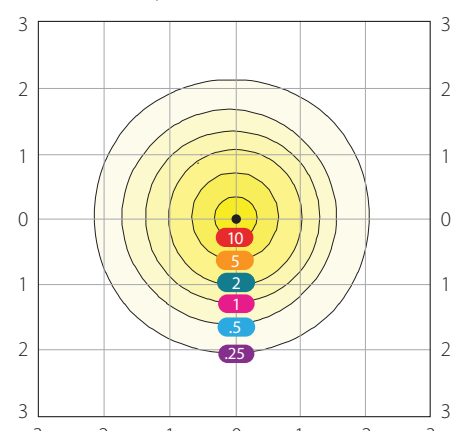
VANLED 52W - 16 ft mounting height
Photometric Report #dlf1808102-5amod50



VANLED 65W - 16 ft mounting height
Photometric Report #dlf1808102-6amod50



VANLED 75W - 16 ft mounting height
Photometric Report #dlf1808102-7amod50



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

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

Nominal Watts @120V	10W	20W	40W	52W	65W	75W
Color Temperature (CCT)	5000K	5000K	5000K	5000K	5000K	5000K
Input Watts*	14	22	40	56	68	78
Output Lumens*	1971	2989	5380	6811	8486	9344
HID Replacement*	50W	70W	100W	150W	175W	200W
Lumens Per Watt*	146	137	135	122	124	121
Color Accuracy (CRI)*	78	78	78	78	78	78

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

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

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; frosted models available.

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 C78.377-2017.

Green Technology: Mercury and UV free. RoHS-compliant components.

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.

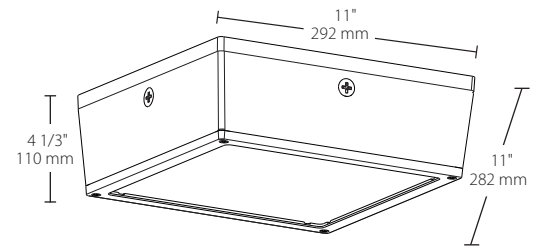
California Title 24: 10 and 20 Watt VANLED models equipped with a swivel photocell or mini-sensor comply with 2013 California Title 24 building and electrical codes as a commercial outdoor non-pole-mounted fixture <30 Watts.

* Values shown for 5000K temperature only, with a clear drop lens. Visit rablighting.com for 4000K and 3000K performance, as well as other lenses.

Dimensions and Weights

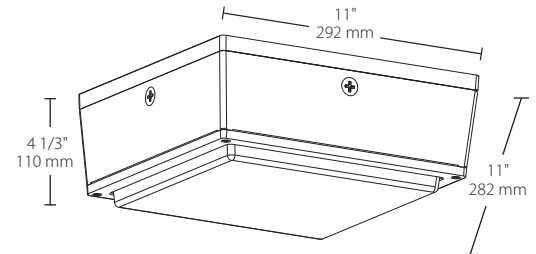
Flat Lens

Weight: 11.8 lbs



Drop Lens

Weight: 12 lbs

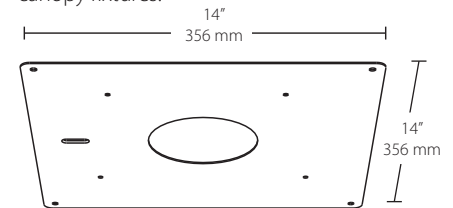


Accessories

VANLED RETROPLATE (Bronze)

VANLED RETROPLATEW (White)

Mounting plate used to retrofit recessed canopy fixtures.



Ordering Information

Product Family	Wattage	Color Temp	Lens	Finish	Voltage	Options	Suffix
VANLED							
	10 10W	Blank 5000K	Blank	Drop Lens	120-277, 0-10V Dim	No Options	Blank
	20 20W	N 4000K	F	Flat Lens¹	480, 0-10V Dim	Microwave Sensor	/MVS¹
	28 28W	Y 3000K	FR	Frosted Drop Lens		Wattstopper, 8ft	/WS2
	40 40W		FFR	Frosted Flat Lens¹		Wattstopper, 20ft	/WS2
	52 52W					120V Swivel Photocell	/PCS
	65 65W					277V Swivel Photocell	/PCS2
	75 75W					480V Swivel Photocell	/PCS4
						Lightcloud® Control	/LC
						Emergency Battery	/E2
						No Option	Complies with the BAA
							Standard USA

¹/MVS option not available with F and FFR lens

VANLED Canopy Light

