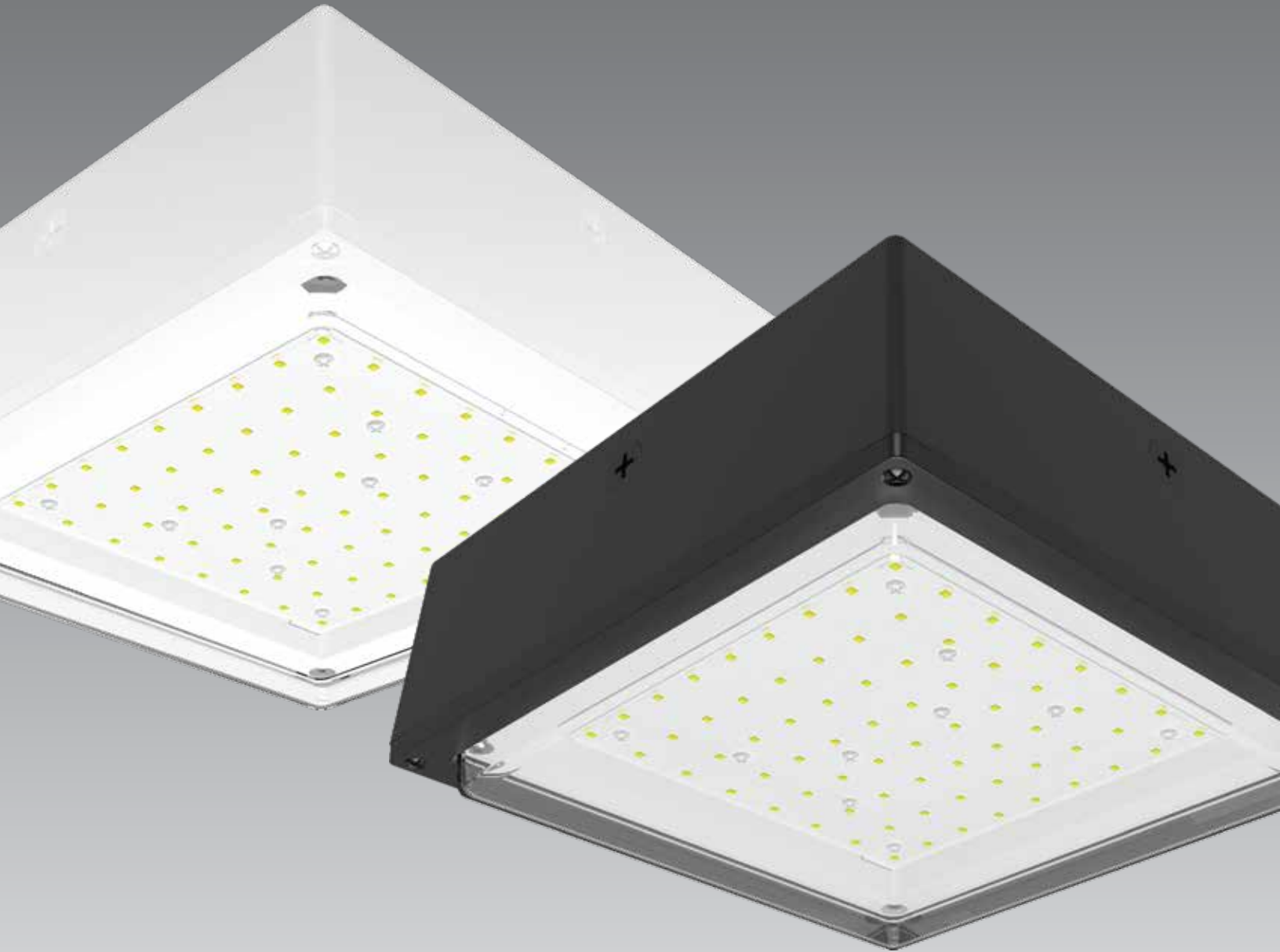


Replace old canopy fixtures with
low-profile, energy-saving LED.

VANLED®



RAB

Outdoor

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



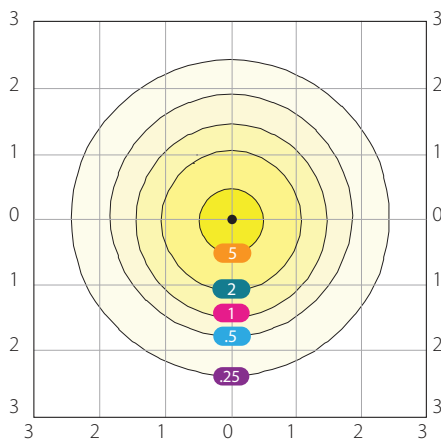
Visit rablighting.com to see which models are DLC listed.



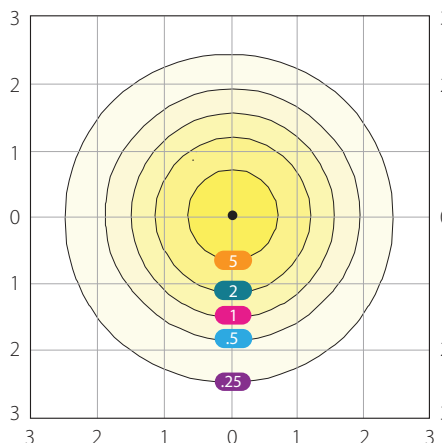
RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty

Photometrics

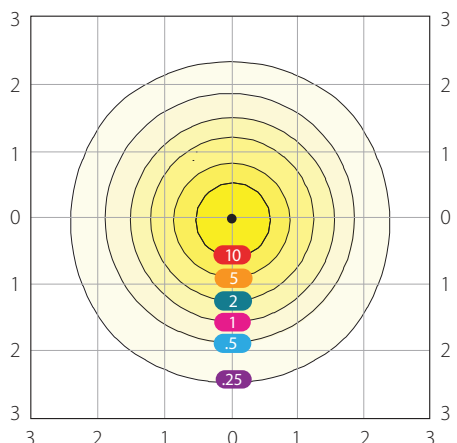
VANLED 10W - 10 ft mounting height
Photometric Report #dlf1808125-2a



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



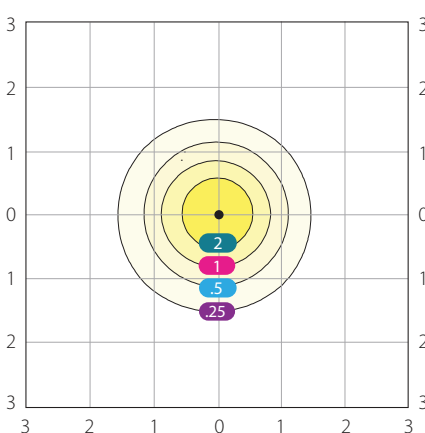
VANLED 40W - 10 ft mounting height
Photometric Report #dlf1808102-4amod50



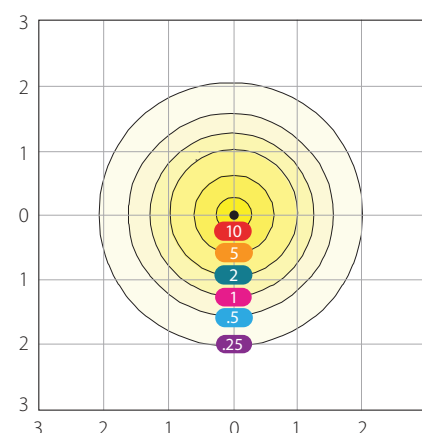
Mounting Height	8	9	10	11	12
Multiplier	1.6	1.2	1.0	0.8	0.7

Grid scales: Multiples of mounting height
Values shown in footcandles

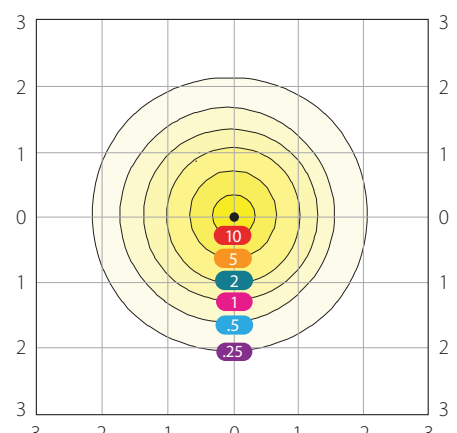
VANLED 52W - 16 ft mounting height
Photometric Report #dlf1808102-5amod50



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/650mA

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 warranted 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.

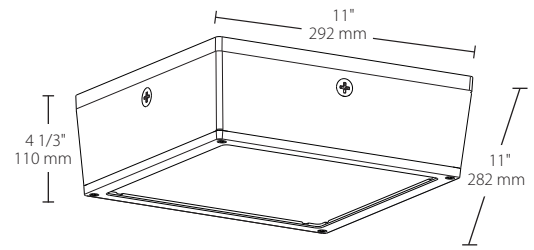
California Title 24: 10 and 20 Watt VANLED models equipped with a swivel photocell or mini-sensor comply with 2013 California Title 24 building and electrical codes as a commercial outdoor non-pole-mounted fixture <30 Watts.

* 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

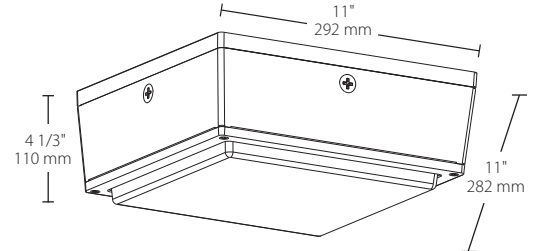
Flat Lens

Weight: 11.8 lbs



Drop Lens

Weight: 12 lbs

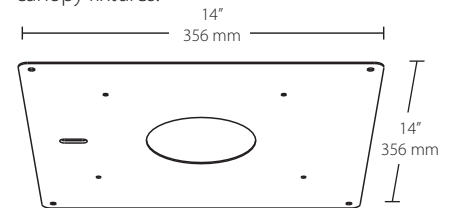


Accessories

VANLED RETROPLATE (Bronze)

VANLED RETROPLATEW (White)

Mounting plate used to retrofit recessed canopy fixtures.



Ordering Information

Product Family	Wattage	Color Temp	Lens	Finish	Voltage	Option-Motion Sensor	Options- Control	Options
VANLED	10 10W 20 20W 40 40W 52 52W 65 65W 75 75W	Blank 5000K N 4000K Y 3000K	Blank Drop Lens F Flat Lens FR Frosted Drop Lens FFR Frosted Flat Lens	Bronze Blank White W	120-277, 0-10V Dim Blank 480,0-10V Dim /480 ¹	No Option Standard Microwave Sensor /MVS ² Wattstopper 8ft /WS ³ Wattstopper, 20ft /WS2 ³	No Option Blank 120V Swivel Photocell /PCS 277V Swivel Photocell /PCS2 480V Swivel Photocell /PCS4	No Option Standard Lightcloud® /LC Emergency Battery /E2 ⁴

¹480V not available for 10W, 20W and 28W

²Microwave Sensors available only with Drop Lens @120-277V

³WS = Wattstopper - White - 8ft. WS2 = Wattstopper - White - 20ft. Available for both 120-277 and 480V

⁴120-277V only

VANLED Canopy Light

