

NICOR® VT5

FEATURES & BENEFITS

8FT

4FT

2FT



Visual Aesthetic & Application

The NICOR VT5 LED Linear Vaportite pairs a clean, low-profile industrial form with a fully gasketed polycarbonate housing and a frosted, UV-stabilized wrapped lens that delivers 5% uplight. Offered in 2', 4', and 8' lengths, it is a direct replacement for legacy fluorescent strip lights in car wash operations, garages, maintenance facilities, canopies, locker rooms, and stairwells.



Performance

Double Select technology sets both output and color on site — low, medium, or high lumen output and 3500K, 4000K, or 5000K CCT. The 4' fixture delivers 5,064 to 7,310 lumens at 33.2 to 48.0 watts, with system efficacy reaching 164 lm/W and 80+ CRI. TM-21 reported L70(9k) life exceeds 50,000 hours.



Controls

Wattage and CCT selector switches are located on the driver and in the body. The VT5 dims continuously to off via 0-10VDC controls and accepts internal or external microwave and PIR motion sensors, including NICOR NLC compatible models, with occupancy detection and daylight harvesting. A 12V driver output powers NICOR sensors directly.



Installation

Toolless surface mounting via spring-steel clips — which double as a cable or chain suspension point — allows wall or ceiling mounting for application variability. Three drill-through knockouts on the back and one on the end provide sealed wiring entry. Rated for -40°F to 113°F (-40°C to 45°C) surface mounted, and -40°F to 122°F (-40°C to 50°C) when suspended at least 18" from the ceiling.



Certifications

The VT5 is cETLus 1598 Listed for wet locations and IP66 rated against dust and water ingress (IP65 when using an external sensor). It is DLC 6.0 Premium compliant and RoHS compliant, and meets FCC Part 15, Subpart B, Class A standards for conducted and radiated emissions. Photometric performance has been verified through LM-79 and LM-80 testing in accordance with IESNA standards.



Warranty

Includes a 5-year limited system warranty. Warranty does not cover product failure due to an over-voltage event (power surge). Additional surge protection is recommended at the electrical distribution panel for applications subject to power irregularities.