



Vapor Tight LED Fixture, 40W, 5000K, IP69K, 120-277V, 1-10V Dimmable

- Delivers 5400 lumens at 40W for 135 lm/W efficacy
- IP69K rated for high-pressure, high-temperature washdown resistance
- Operates on universal 120-277V AC input with 1-10V dimming support
- Rated for -20°C to 60°C ambient operating temperature
- 50,000-hour rated LED lifetime with 80 CRI at 5000K
- Frosted polycarbonate cover with 120° beam angle

OVERVIEW

The 1-VT4-40W-50K-S is a single-lamp vapor tight LED fixture with a frosted polycarbonate cover, built for wet and contaminant-prone environments such as parking structures, car washes, food processing facilities and industrial spaces where moisture ingress is a concern.

The fixture draws 40W and produces 5400 lumens at 5000K with a CRI of 80, yielding 135 lm/W efficacy. It carries an IP69K rating for resistance to high-pressure, high-temperature washdown, operates across 120-277V AC, and supports 1-10V dimming. Rated ambient operating range is -20°C to 60°C with a 50,000-hour LED lifetime.

This unit is offered as a liquidation item with a limited warranty. It is listed under UL and DLC.

SPECIFICATIONS

OPTICAL

Luminous Flux	5,400 lm
Efficacy	135 lm/W
Color Temperature	5,000 K
CRI	80
Beam Angle	120°
LED Lifetime	50,000 h

MECHANICAL

Material	Polycarbonate
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ELECTRICAL

Operating Voltage	120-277 V
Wattage	40 W
Dimmer Type	1 - 10V

ENVIRONMENTAL

IP Rating	IP69K
Ambient Operating Temperature	-20-60 °C -4-140 °F

ORDERING

Warranty	1 y
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CERTIFICATIONS & COMPLIANCE

UL

UL Listed

DLC

DesignLights Consortium

APPLICATIONS

- Parking structures
- Car washes
- Food processing facilities
- Industrial and manufacturing spaces
- Cold storage areas

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	5,400 lm	db	high
efficacy_lm_per_w	135 lm/W	db	high
cct_k	5,000 K	pdf	high
cri	80	db	high
beam_angle_deg	120°	db	high
led_lifetime_h	50,000 h	db	high
operating_voltage	120–277 V	db	high
wattage	40 W	db	high
dimmer_type	1 - 10V	db	high
material	Polycarbonate	pdf	medium
ip_rating	IP69K	db	high
ambient_temp_c	-20–60 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.