AV POLES & LIGHTING
43827 Division St.
Lancaster, CA 93535
Toll Free: (844) 770-AVPL
Fax: (661) 945-2764
sales@avpltg.com
www.avpltg.com

G4

Job Name: _____   Client Name: _____

Job Location: _____   Quote: _____

Type: _____   Quote Date: _____

G4 SERIES - LED AREA LIGHT

The G4 SERIES - LED Area Light, 150 lm/W, IP65 Wet Location, 0-10V Dimmable, Premium Outdoor Luminaire with Smart Technology (Wattage and CCT Selectable).

100W Models

100W, 150W, 200W Models

200W, 240W, 300W Models

FEATURES

Lumen Output	15000 to 45000 lumens
Efficacy	150 lm/W
Input Voltage	120-277V or 277-480V
Dimmable	0-10V Continuous
CCT	3K, 4K, 5K Selectable
IP Rating	IP65 Wet Location
Warranty	7 Years

Applications
Premium outdoor luminaire suitable for parking areas, auto dealerships, industrial yards, building exteriors, roadways, alleys, and pedestrian walkways.

Construction
Manufactured for weather-proof durability using solid heavy duty die cast aluminum housing with anti-UV polyester coating to resist water, salt, corrosion, discoloration, and scratching. IP65 Wet Location rated for dust-tight, water jets: IEC 60529. Impact Protection IK08, 5 joules: IEC 62262:2002. Includes Pressure Escape Valve.

Electrical
Input voltages 120-277V or 277-480V models with 0-10V Continuous Dimming. Operating temperatures -40°F to 113°F (-40°C to 45°C). Surge Protection Rating 4kV-10kV: IEC 61000-4-5.

Mounting
Adjustable options include Slip-Fit, Round /Square Pole, and Trunnion Mounts.

Optics
Anti-UV Clear Polycarbonate IES / NEMA Type III Lens standard. Type V available.

Controls
Photocell, Bi-Level Dimming, and Motion Detection programmable twist-lock cap with Remote Control. Shorting Cap for manual switch or timer control.

Listings
UL certified to meet US and Canadian standards. FCC, and RoHS compliant. Listed to qualify for energy-efficient LED lighting rebates.

Warranty
7 yr /75K hrs.

Slip-Fit Mount

Trunnion Mount

Square /Round Pole Mount

Smart Sensor Cap

Correlated Color Temperatures (CCT)

3000K	4000K	5000K
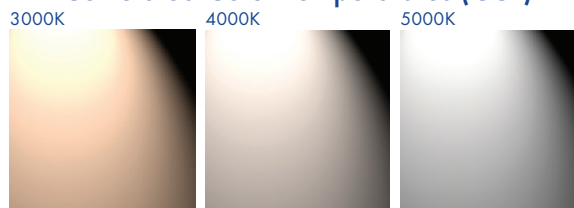
SPECIFICATIONS

Energy Data

Input Voltage: 120-277V, 277-480V

Input Frequency: 50/60 Hz

Wattage: 100W, 150W, 200W, 240W, 300W

Power Factor: >0.9

Total Harmonic Distortion (THD):   <15%

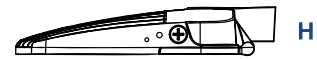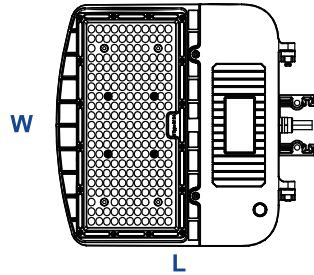Operating Temperature: -40°F to 113°F (-40 °C to 45 °C)

Lighting Data

Lumens: 15000, 22500, 30000, 36000, 45000

Lumens Per Watt: 150 lm/W

Color Correlated Temperature (CCT):   3000K, 4000K, 5000K

Dimmable: 0-10V

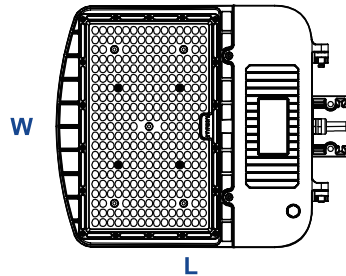Color Rendering Index (CRI):   >70

L70: 75000 hours

PHYSICAL DIMENSIONS
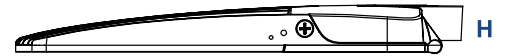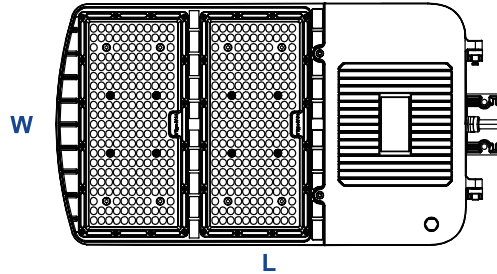
100W Models
13.31"L x 12.40"W x 2.47"H

W L H

100W, 150W and 200W Models
15.90"L x 12.40"W x 2.48"H

W L H

200W, 240W and 300W Models
22.79"L x 12.40"W x 2.55"H

W L H

ORDERING INFORMATION

AVPL - _____ - _____ - _____ - _____ - _____ - _____ - _____

LUMINAIRE	WATTAGE	COLOR TEMP	OPTICS	VOLTAGE	MOUNTING	FINISH	OPTIONS
G4-13	100W SINGLE WATTAGE	3K, 4K, 5K FIELD SELECTABLE	TYPE III	120-277V VOLTAGE SENSING	AL-PM POLE MOUNT	DARK BRONZE	SC SHORTING CAP
G4-15	100/150/200W FIELD SELECTABLE	3K, 4K, 5K FIELD SELECTABLE	TYPE V		AL-SF SLIP FIT		AL-PC PHOTOCELL SENSOR
G4-23	200/240/300W FIELD SELECTABLE	3K, 4K, 5K FIELD SELECTABLE			AL-TR TRUNNION MOUNT		AL-BI PHOTOCELL + BI-LEVEL DIMMING MOTION SENSOR
							HD05R REMOTE CONTROL

c UL us   FC   DLC LISTED PREMIUM   IP65   7 YEARS INDUSTRY LEADING PRODUCT WARRANTY