OUTDOOR

tgs

Date:	
Project Name:	
Sku #:	

VCP™

Visual Comfort Post Top

DarkSky Friendly
Compliant at 3000K
Zero Uplight

APPLICATIONS

Residential, Commercial, Pedestrian Walkways, Pathways

FEATURES

Construction

- Die-cast Aluminum Housing

Finish

- Dark Bronze [RAL 8019]
- White* [RAL 9016]
- Black* [RAL 9011]

Electrical & Technical

- Input Voltage: 120-277V
  347-480V◊
  [Option for 130W]
- Input Frequency: 50/60Hz
- Projected Life: L70 > 50,000 hrs
- PF: >0.9
- CRI: >70
- THD: <20%
- Field Adjustable Lumen Output [Option]
- CCT: 3000K , 4000K, or 5000K
- CCT Selectable: 3000K/4000K/5000K [Option]
  [Dark Sky Friendly Compliant at 3000K]
- Operating Temp.: -40°F~113°F
- Wet Location Rated
- EPA Rating: 1ft²

Optical

- Precision Molded Acrylic Diffuser
- General Distribution

Installation/Mounting

- Pole Mount: Slips Over a 2-3/8" or 3" Tenon.
- Suitable For Heights between 8'~20'

Controls

- On/Off 0-10V Dimming
- 3 Pin Base Twist Lock On/Off With Photocell [Option] [Factory Install]
- Integrated Bi-level Occupancy/Daylight Harvesting Sensor [Option][Factory Install]

Lumen Output

- 45W: 5,500lm
- 70W: 8,500lm
- 87W: 10,600lm
- 130W: 16,300lm

Warranty

- 5 Year Warranty

See warranty documentation for more information.

WET LOCATIONS

c UL us LISTED

ORDERING INFORMATION

EXAMPLE: VCP-L-C-U-D0-G-D

VCP

Series	Wattage	CCT	Input Voltage	Control	Distribution	Finish
VCP	45W 70W 87W 130W	30K - 3000K 40K - 4000K 50K - 5000K	U - 120-277VAC H - 347-480VAC[1]	D0 - On/Off 0-10V Dimming D - 3 Pin Base On/Off with Twist Lock Photocell M - Bi-level Occupancy/Daylight Harvesting Sensor	G - General	D - Dark Bronze W - White* B - Black*
	L - 130W/87W/70W/45W	C - 3000K/4000K 5000K	U - 120-277VAC			

Note:
◊ High Voltage is only available for 130W: Non-wattage and Non-CCT Selectable Version.

Pole Adapters
TGS -VT3-D (3" Round Pole Mount with 2 3/8"O.D Tenon)
TGS-VT4-D (4" Round Pole Mount with 2 3/8"O.D Tenon)
TGS-VTS4-D (4" Square Pole Mount with 2 3/8"O.D Tenon)
TGS-VTS5-D (5" Square Pole Mount with 2 3/8"O.D Tenon)

9601 Variel Ave, Chatsworth, CA 91311
(818) - 206 - 4404

VCP™

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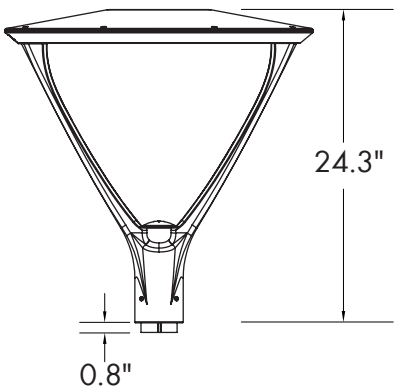
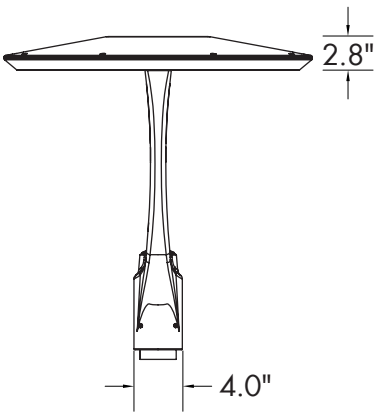
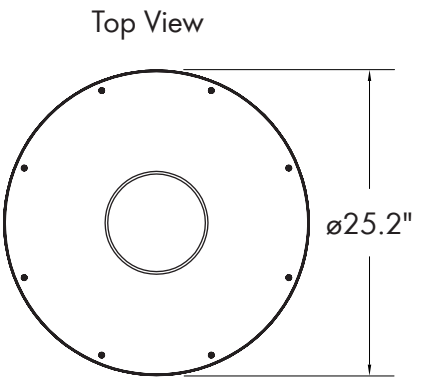
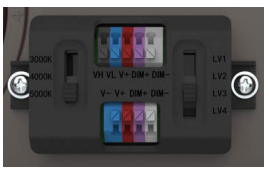
DIMENSIONS



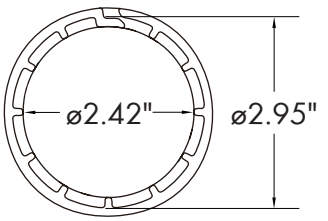




Weight: 26.46 lb.



Field Adjustable
Lumen & CCT Switches



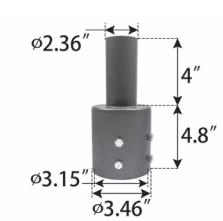
Bottom View

LUMEN OUTPUT

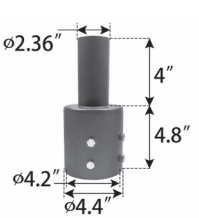
SKU	Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)
VCP-45W-50K-U-D0-G-D	45	5500	122
VCP-70W-50K-U-D0-G-D	70	8500	121
VCP-87W-50K-U-D0-G-D	87	10600	121
VCP-130W-50K-U-D0-G-D	130	16300	122

SKU	Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)
VCP-L-C-U-D0-G-D	45/70/87/130	6600 (45W)	147	9900 (70W)	141	11800 (87W)	136	16300 (130W)	125

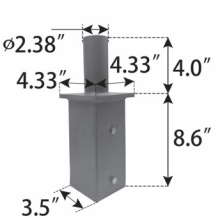
ACCESSORIES



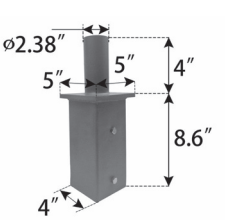
3" Round Pole
2-3/8" O.D.
Tenon
[TGS-VT3-D]



4" Round Pole
2-3/8" O.D.
Tenon
[TGS-VT4-D]



4" Square Pole
2-3/8" O.D.
Tenon
[TGS-VTS4-D]



5" Square Pole
2-3/8" O.D.
Tenon
[TGS-VTS5-D]

Bi-level Occupancy/
Daylight Harvesting Sensor
[Factory Install]
[M]

Wireless
Configuration
Tool
(Sold Separately)
[RC-RC-100]

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CONTROL PRE-COMMISSIONING

Default setting are indicated by*

High-End Trim/ Tuning	Time Delay	Daylight Harvesting	Stand-by Light Level Setting	Stand-by Time Setting
20% - 8' height (48' dia.)	10s	**Light Sensor Disabled***	0%	∞
50% - 20' height (40' dia.)	1min	1FC (10lux)	**10%***	1min
75% - 40' height (60' dia.)	**10min***	3FC (30lux)	30%	30min
100%* - 40' height (100' dia.)	15min	5FC (50lux)	50%	**60min***

High-End Trim/Tuning:
Lighting electricity usage can be reduced by 30 percent or more through high-end trim, which sets the maximum light level for each space.
High-end trim/tuning sets the appropriate target brightness for each space to the prefer light levels to minimize glare and increase comfort level.

Time Delay:
The light can be set to stay ON for any period of time between approx. 10 sec. to a maximum of 60 min.
Any movement detected before this time elapse will re-start the timer.

Daylight Harvesting:
The chosen light response threshold can be disabled or respond when photocell detects foot candle levels 1-5 FC

Stand-by Light Level:
Setting determines how much lumen output is dimmed down to when no motion is detected.

Stand-by Time:
Setting determines how long after stand-by light level occurs the light will shut off. Up to 60 minutes.