

# THE VERSATILE LED LUMINAIRE

(Bell & Petunia Shade)



The Versatile series has the high-performance solution for the most demanding applications with an universal body and different shades. It can be used in many applications such as pedestrian street, factory, schools, garden, courtyard, hotel, parking lot, public parks etc.

## TECHNICAL DATA

|                     |   |
|---------------------|---|
| Wattage             | 30W, 60W, 90W, 150W                           |
| CRI                 | 70+   |
| CCT                 | 3000K, 4000K, 5000K                           |
| Input Voltage       | 120-277VAC, 50/60Hz<br>347/480VAC, 50/60Hz    |
| Operating Temp.     | -40°F to 104°F (-40°C to 40°C)                |
| Driver              | 0-10V dimming                                 |
| Certifications      | cUL Listed<br>RoHS compliant<br>FCC certified |
| Power Factor        | >0.9 at full load                             |
| Harmonic Distortion | <20% at full load                             |
| Projected Lifetime  | L70 - 140,000 Hours                           |
| IP Rating           | IP66  |
| Surge Protection    | Philips Input SPD (10KV)                      |



With Drop Lens



With Drop Lens



Single Gooseneck  
Arm Mount

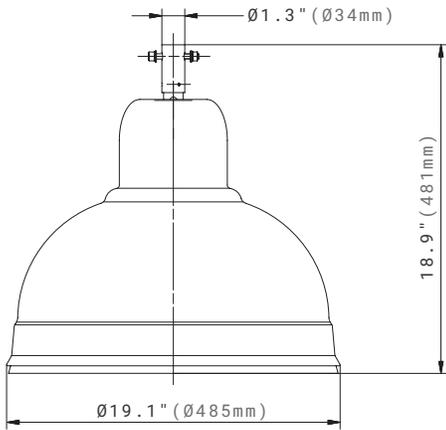


Twin Gooseneck  
Arm Mount

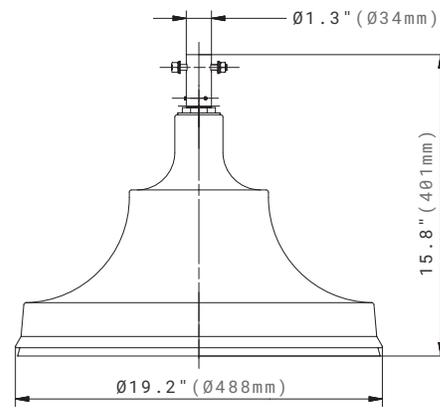
## FEATURES

- **Flexible Application:** Universal body with Bell and Petunia shades for pedestrian streets, schools, gardens, courtyards, hotels, parking lots, parks and more.
- **Durable Design:** Tempered glass lens resists fading and discoloration, ensuring long-lasting clarity.
- **Smart Control Ready:** Optional photocontrol and microwave motion sensor with dimming capability.

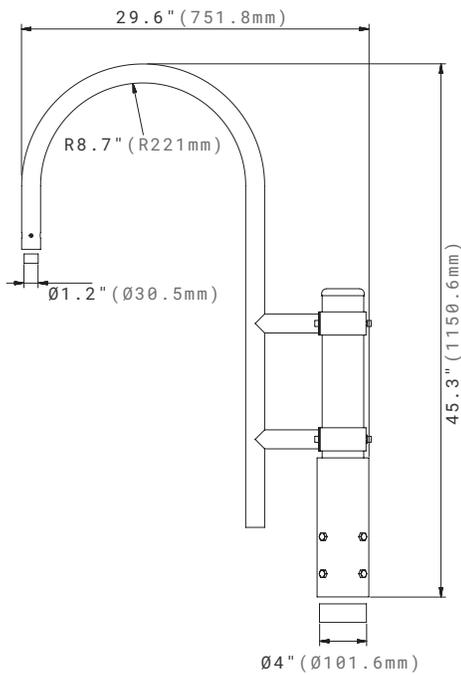
**SPECIFICATION**



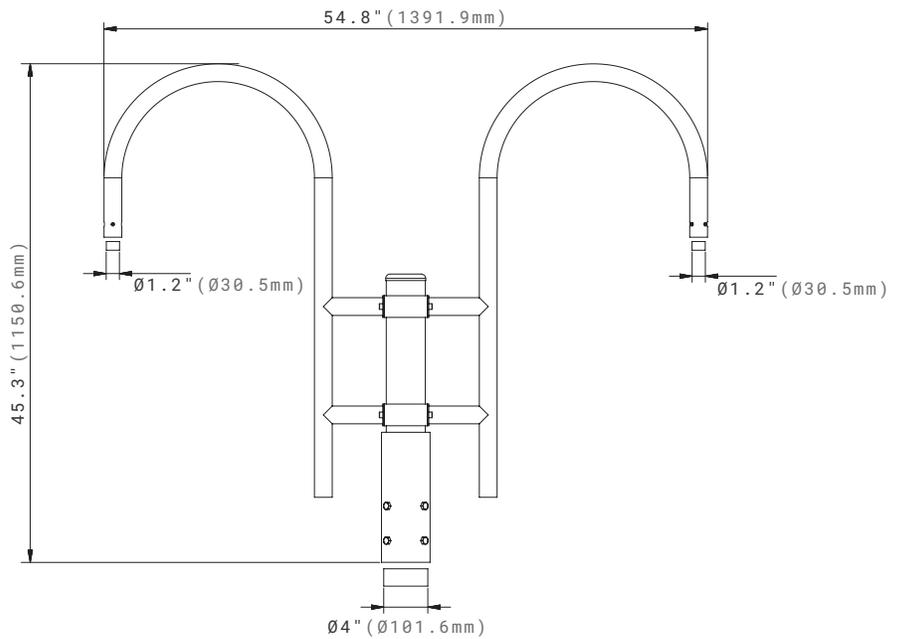
**VPTB**



**VPTP**



**SGA4**



**TGA4**

# THE VERSATILE LED LUMINAIRE

## (Bell & Petunia Shade)

### ORDERING INFORMATION

EXAMPLE: VPTB30401-P-T5

| VPT                |                     |                    |                       |   |  |   |  |   |                                |
|--------------------|---------------------|--------------------|-----------------------|---|--|---|--|---|--------------------------------|
| Series             | Shade               | Wattage            | CCT                   | Voltage                                     | Control  | Installation                                | Distribution                             | Lens  | Finish                         |
| VPT                | <b>B</b><br>Bell    | <b>30</b><br>30W   | <b>30</b><br>3000K    | <b>1</b><br>120-277V                        | <b>BLANK</b><br>On/Off   | <b>BLANK</b><br>Pendant<br>Mount            | <b>T1</b><br>Type I                      | <b>BLANK</b><br>Glass<br>Clear Lens         | <b>BLANK</b><br>Dark<br>Bronze |
|                    | <b>P</b><br>Petunia | <b>60</b><br>60W   | <b>40</b><br>4000K    | <b>6</b><br>347/480V                        | <b>PC</b><br>Photoelectric<br>Control                                  | <i>Order and<br/>shipped<br/>separately</i> | <b>T2</b><br>Type II                     | <i>Order and<br/>shipped<br/>separately</i> | <b>Optional<sup>3</sup></b>    |
| <b>90</b><br>90W   |                     | <b>50</b><br>5000K | <b>T3</b><br>Type III |   |  |   | <b>AL</b><br>Aluminum<br>Silver          |   |                                |
| <b>150</b><br>150W |                     |                    | <b>T4</b><br>Type IV  |   |  |   | <b>PDL</b><br>Polycarbonate<br>Drop Lens | <b>BK</b><br>Black                          |                                |
|                    |                     |                    |                       | <b>MSW</b><br>Microwave<br>Motion<br>Sensor | <b>TGA4</b><br>Twin<br>Gooseneck<br>Arm for<br>4" OD Pole <sup>1</sup> | <b>T5</b><br>Type VN                        |  | <b>WH</b><br>White                          |                                |

**NOTE:**

1. Photocell can only be mounted with SGA4 or TGA4.
2. Please check the accessory table for details.
3. Standard Finish is Dark Bronze. Custom colors might be available for an additional fee. Please check with Customer Service for more information.

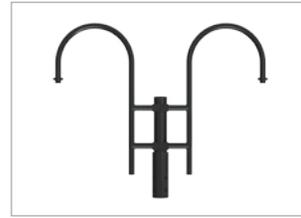
## ACCESSORIES (ORDERED SEPARATELY AND FIELD INSTALLED)



**90304**  
**VPTB-PDL**  
Polycarbonate Drop Lens



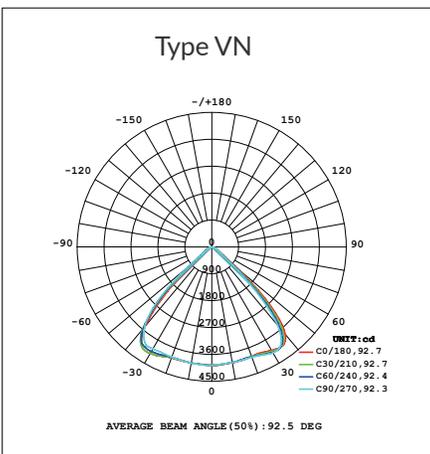
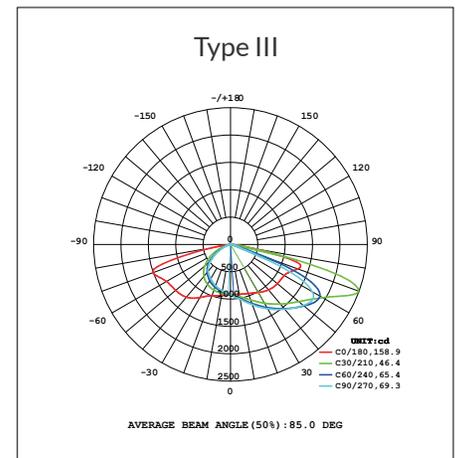
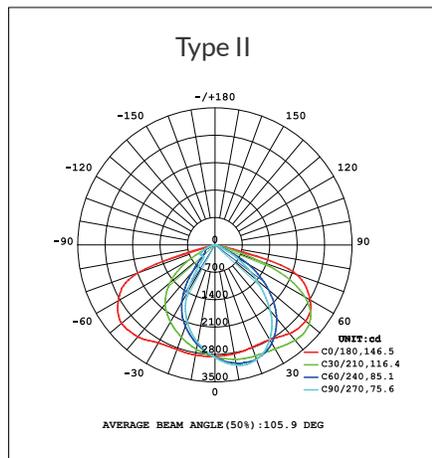
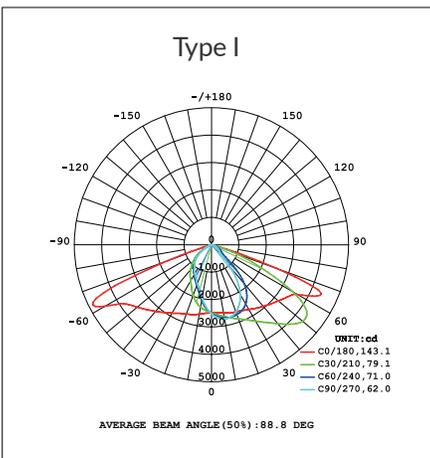
**90302**  
**SGA4**  
Single Gooseneck Arm  
for 4" OD Pole



**90303**  
**TGA4**  
Twin Gooseneck Arm  
for 4" OD Pole

## PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.



**EFFECTIVE PROJECTED AREA (EPA)**

| Corresponding Products | Picture   | EPA(ft <sup>2</sup> ) |
|------------------------|---|-----------------------|
| VPTP+SGA4+PDL          |  <p>With Drop Lens</p> | 1.65                  |
| VPTB+SGA4              |                       | 1.52                  |
| VPTP+SGA4              |                      | 0.81                  |
| VPTB+TGA4              |                      | 3.04                  |
| VPTP+TGA4              |                      | 1.62                  |

## PERFORMANCE DATA

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

| Nominal Wattage | System Wattage | Lumen Output | CCT   | Distribution Type | CRI | LPW |
|-----------------|----------------|--------------|-------|-------------------|-----|-----|
| 30W             | 29W            | 4060lm       | 4000K | Type VN           | >70 | 140 |
| 60W             | 59W            | 8200lm       | 4000K | Type VN           | >70 | 139 |
| 90W             | 88W            | 12000lm      | 4000K | Type VN           | >70 | 137 |
| 150W            | 143W           | 18700lm      | 4000K | Type VN           | >70 | 131 |

## BUG RATING TABLE

Performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory.

| Model                      | BUG Rating |
|----------------------------|------------|
| VPTB_P_D_40301_T3          | B1-U2-G1   |
| VPT_B_P_D_90W_4000K_Type_4 | B2-U3-G2   |

## WARRANTY

5 years limited warranty.

Specifications subject to change without notice.