

# GENESYS

One platform for area, site and roadway lighting: GENESYS runs from 80W to 300W in six distributions, T2 to T5, on pole, wall or surface mounts. IP65, IK08 and 20kV surge protection keep it performing in harsh environments, with DLC Premium listing.

Auto Dealership

Retail

Commercial

Campus Parking



## Project Information

Type: ..... Date: .....  
 Project: .....  
 Catalog #: .....  
 Notes: .....



## Key Specifications

### Electrical

|               |                                   |
|---------------|-----------------------------------|
| Input voltage | 120–277V • 277–480V               |
| Power factor  | > 0.9                             |
| THD           | < 20%                             |
| Dimming       | 0–10V                             |
| Power         | 80 • 100 • 150 • 200 • 240 • 300W |

### Optical

|              |                                |
|--------------|--------------------------------|
| Lumen range  | 10500 – 40500lm                |
| Efficacy     | ~105lm/W                       |
| CRI          | 70                             |
| CCT          | 2200K • 3000K • 4000K • 5000K  |
| Distribution | T2 • T3N • T3L • T3R • T4 • T5 |

### Physical

|             |                                   |
|-------------|-----------------------------------|
| Mounting    | Wall • Surface • Pole             |
| Brackets    | Slip fitter • Direct • Yoke       |
| Finish      | Black • White • Aluminum • Bronze |
| Ambient     | –40°C to 45°C                     |
| Protection  | IP65 • IK08 • 20kV surge          |
| Controls    | Photocell • 0–10V                 |
| Accessories | Optical shield • Photocell        |

### Certifications

|                   |                         |
|-------------------|-------------------------|
| Listings          | UL • DLC Premium • RoHS |
| Lumen maintenance | L70 at 50000h           |

## System Warranty

### 5 years

Eralux will warrant defective drivers, LEDs and boards for 5 years from the date of purchase. This warranty is valid only if the fixture is installed and used as per installation guides and specifications. If a defect is present, Eralux will send drivers and boards at no fee with thorough replacement instructions along with instructions on the return of the defective parts back to Eralux.

## Lumen Maintenance

### L70 at 50000h

Rated for 70% initial lumen output at 50000h of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

# Ordering Guide - Fixture

Assembled Catalog Number

[RESET](#)

**AE-OD-GY**

Catalog #:

## 01 FIXTURE FAMILY



## 02 POWER

|                                               |                                                  |                                                  |                                                  |                                                  |                                                  |
|-----------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| <b>80</b><br>W<br><b>-80</b><br>80W   10500lm | <b>100</b><br>W<br><b>-100</b><br>100W   13500lm | <b>150</b><br>W<br><b>-150</b><br>150W   20250lm | <b>200</b><br>W<br><b>-200</b><br>200W   27000lm | <b>240</b><br>W<br><b>-240</b><br>240W   32400lm | <b>300</b><br>W<br><b>-300</b><br>300W   40500lm |
|-----------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|

## 03 VOLTAGE

|                       |                       |
|-----------------------|-----------------------|
| <b>UV</b><br>120-277V | <b>HV</b><br>277-480V |
|-----------------------|-----------------------|

## 04 CONTROLS

|                            |                        |
|----------------------------|------------------------|
| <b>-D</b><br>0-10V Dimming | <b>-P</b><br>Photocell |
|----------------------------|------------------------|

## 05 CCT

|                         |                         |                         |                         |
|-------------------------|-------------------------|-------------------------|-------------------------|
| <br><b>-22</b><br>2200K | <br><b>-30</b><br>3000K | <br><b>-40</b><br>4000K | <br><b>-50</b><br>5000K |
|-------------------------|-------------------------|-------------------------|-------------------------|

## 06 DISTRIBUTION

|                      |                               |                            |                             |                      |                      |
|----------------------|-------------------------------|----------------------------|-----------------------------|----------------------|----------------------|
| <b>-T2</b><br>Type 2 | <b>-T3N</b><br>Type 3 Forward | <b>-T3L</b><br>Type 3 Left | <b>-T3R</b><br>Type 3 Right | <b>-T4</b><br>Type 4 | <b>-T5</b><br>Type 5 |
|----------------------|-------------------------------|----------------------------|-----------------------------|----------------------|----------------------|

## 07 MOUNTING

|                              |                               |                             |                          |
|------------------------------|-------------------------------|-----------------------------|--------------------------|
| <br><b>-A</b><br>Slip Fitter | <br><b>-B</b><br>Direct Mount | <br><b>-C</b><br>Yoke Mount | <b>-D</b><br>No Mounting |
|------------------------------|-------------------------------|-----------------------------|--------------------------|

## 08 FINISH

|                         |                          |                         |                            |
|-------------------------|--------------------------|-------------------------|----------------------------|
| <br><b>-BK</b><br>Black | <br><b>-BZ</b><br>Bronze | <br><b>-WH</b><br>White | <br><b>-AL</b><br>Aluminum |
|-------------------------|--------------------------|-------------------------|----------------------------|

Fixture is supplied with 3-Pin Receptacle and shorting Cap by default.  
If other receptacle is desired, please contact factory.

# Accessory Ordering Guide

## GENESYS OPTICAL SHIELD

Assembled Catalog Number

[RESET](#)

**AE-OD-GY-OS**

Catalog #:

### 01 POWER

|                                                                               |                                                                                 |
|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| <b>150</b><br>W<br><b>-60-150W</b><br>Compatible with<br>80, 100, and<br>150W | <b>300</b><br>W<br><b>-200-300W</b><br>Compatible with<br>200, 240, and<br>300W |
|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------|

### 02 FINISH

|                                                                                                          |                                                                                                           |                                                                                                             |
|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| <br><b>-BK</b><br>Black | <br><b>-BZ</b><br>Bronze | <br><b>-AL</b><br>Aluminum |
|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|

## RIZZUTO PHOTOCELL

Assembled Catalog Number

[RESET](#)

**AE-OD-RZ-PHOTOCELL**

Catalog #:

### 01 VOLTAGE

|                                                                                                               |                                           |
|---------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| <br><b>-HV</b><br>277-480V | <b>277</b><br>V<br><b>-UV</b><br>120-277V |
|---------------------------------------------------------------------------------------------------------------|-------------------------------------------|

## RIZZUTO UNIVERSAL DIRECT MOUNT BRACKET

Assembled Catalog Number

[RESET](#)

**AE-OD-RZ-DI-UNV**

Catalog #:

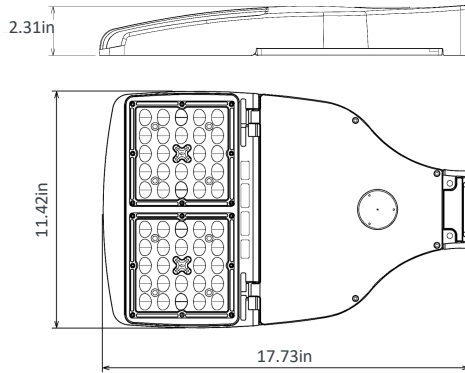
### 01 FINISH

|                                                                                                            |                                                                                                             |                                                                                                               |
|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <br><b>-BK</b><br>Black | <br><b>-BZ</b><br>Bronze | <br><b>-AL</b><br>Aluminum |
|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|

# Dimensions

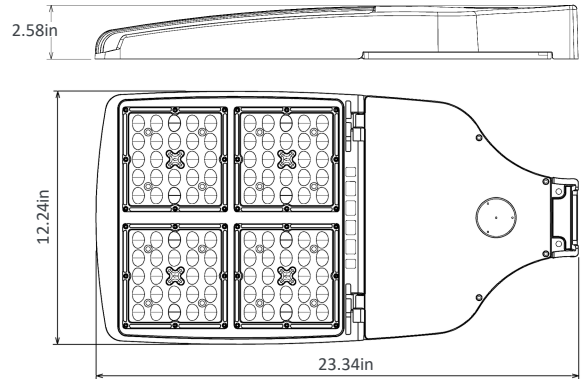
All dimensions in inches. Installation instructions: [Install Instruction link](#)

## Without Bracket



### 80 • 100 • 150W

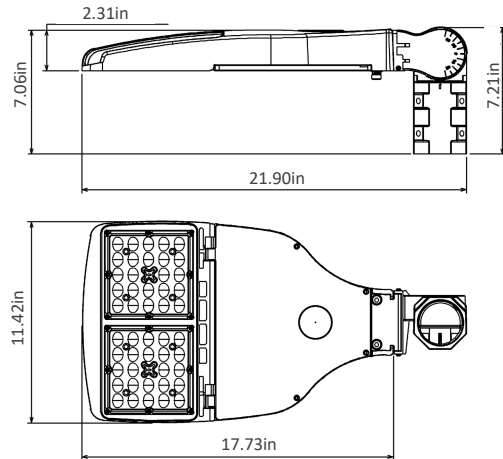
17.73 × 11.42in, 2.31in deep



### 200 • 240 • 300W

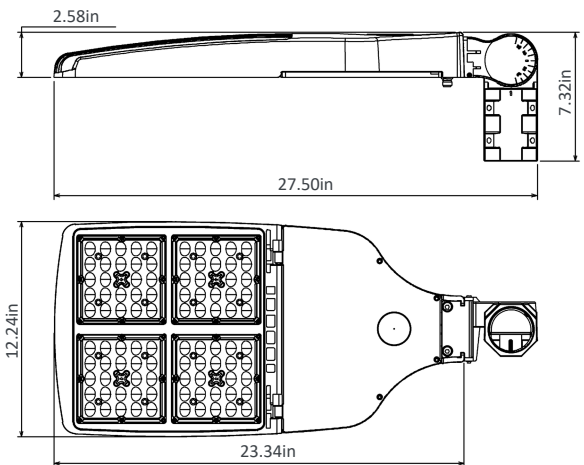
23.34 × 12.24in, 2.58in deep

## Slip Fitter



### 80 • 100 • 150W

21.90in overall, 7.06in high; 2-3/8in pole

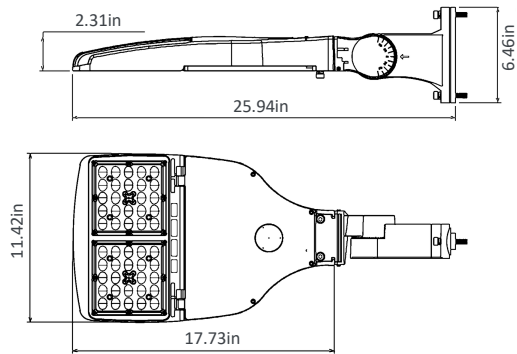


### 200 • 240 • 300W

27.50in overall, 7.32in high; 2-3/8in pole

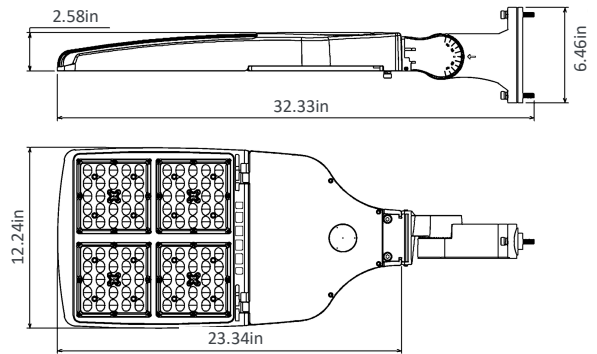
## Dimensions

### Direct Mount Bracket



#### 80 • 100 • 150W

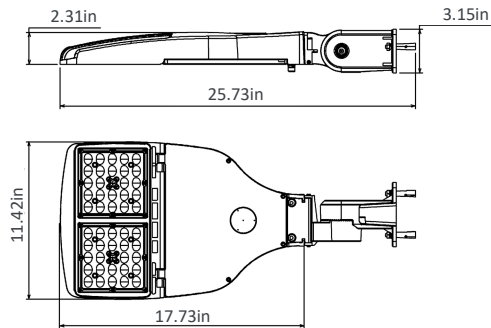
25.94in overall, 6.46in bracket height



#### 200 • 240 • 300W

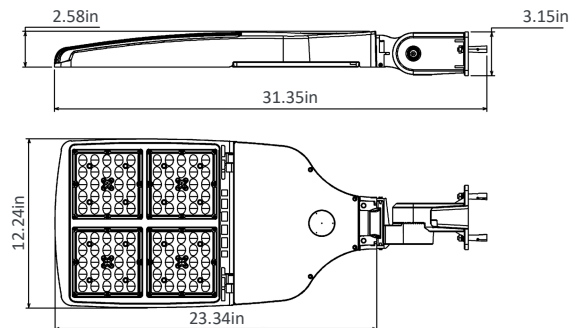
32.33in overall, 6.46in bracket height

### Yoke Mount Bracket



#### 80 • 100 • 150W

25.73in overall, 3.15in yoke



#### 200 • 240 • 300W

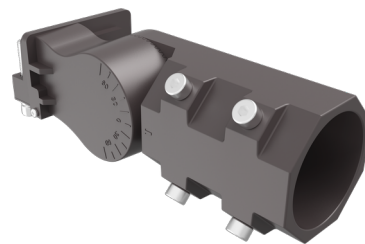
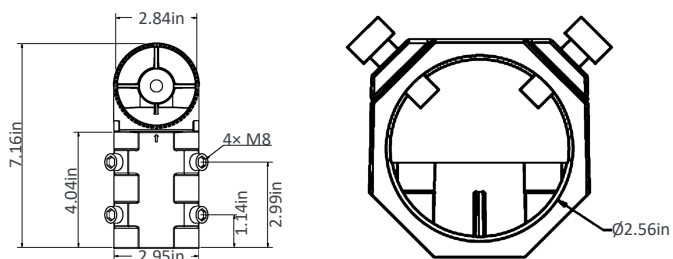
31.35in overall, 3.15in yoke

All dimensions in inches. Bracket drilling patterns are on page 04.

## Brackets

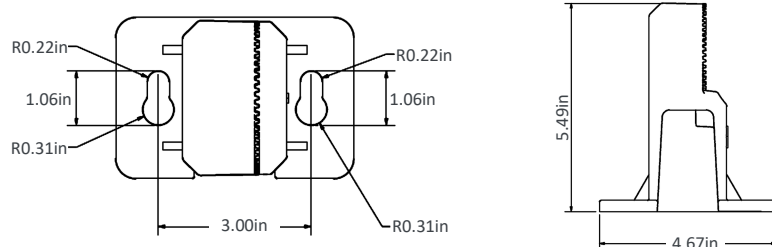
### Adjustable Slip Fitter

Mounting code -A · fits a 2-3/8in round pole · adjustable tilt  $\pm 75^\circ$  · 4 × M8 screws



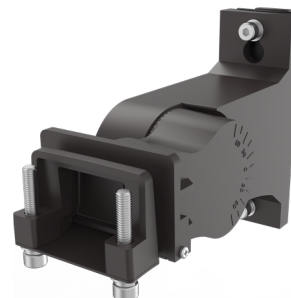
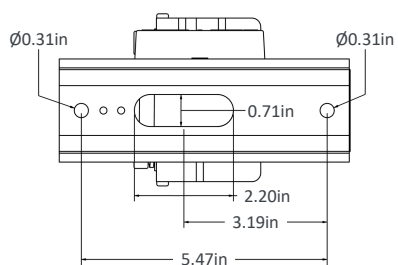
### Adjustable Yoke Mount Bracket

Mounting code -C · surface, wall or square pole · adjustable tilt  $\pm 75^\circ$



### Adjustable Direct Mount Bracket

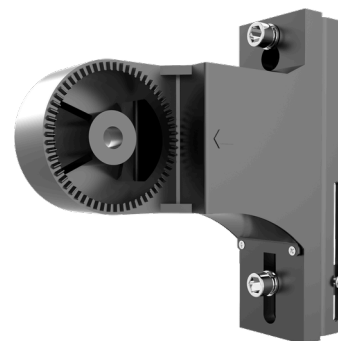
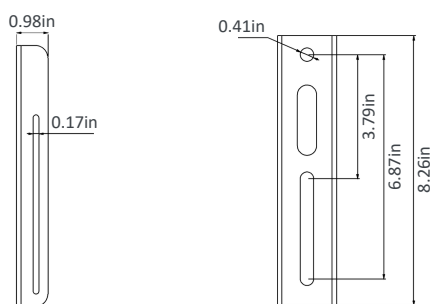
Mounting code -B · surface, wall, round or square pole · adjustable tilt  $\pm 75^\circ$



## Brackets (continued)

### Universal Direct Mount Bracket

Ordered separately · surface, wall, round or square pole · tilt  $\pm 75^\circ$  · for poles with existing holes



AE-OD-RZ-DI-UNV-XX

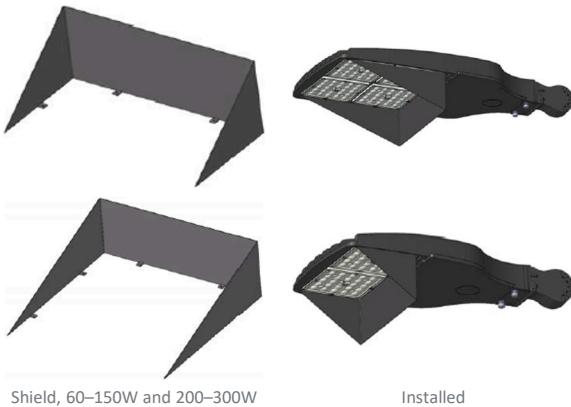
Drilling pattern dimensions in inches.

# Accessories & Controls

## Optical Shield

|                  |                                |
|------------------|--------------------------------|
| 80 · 100 · 150W  | <b>AE-OD-GY-OS-60-150W-XX</b>  |
| 200 · 240 · 300W | <b>AE-OD-GY-OS-200-300W-XX</b> |
| Finish codes     | <b>-BK · -BZ · -AL</b>         |
| Depth            | <b>4in</b>                     |
| Lumen output     | <b>about 30% lower</b>         |

Reduces glare and light spill by blocking light forward or backward, directing it downward or toward specific areas to minimize light pollution.



## Optical Shield Installation

|        |                 |                  |
|--------|-----------------|------------------|
| SHIELD | 80 · 100 · 150W | 200 · 240 · 300W |
|--------|-----------------|------------------|

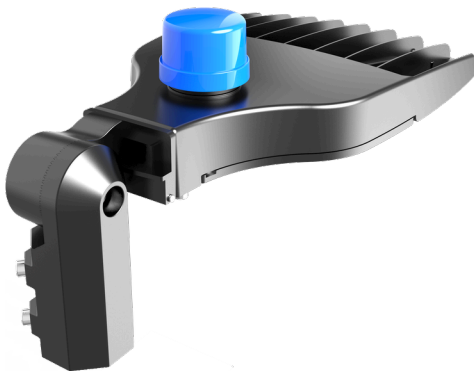
### Back shield

### Forward shield

## Photocell

|                        |                                     |
|------------------------|-------------------------------------|
| Low voltage, 120–277V  | <b>AE-OD-RZ-PHOTOCELL-CA</b>        |
| High voltage, 277–480V | <b>AE-OD-RZ-PHOTOCELL-HV</b>        |
| Receptacle             | <b>3-pin, shorting cap supplied</b> |
| Order code             | <b>-P (factory) or field kit</b>    |

Twist-lock photocell for dusk-to-dawn operation. Order the -P control code for factory fitting, or the field kit above.



Photocell fitted to the 3-pin receptacle

# Ratings & Distribution

## B-U-G Rating

| POWER | TYPE 2   | TYPE 3   | TYPE 4   | TYPE 5   |
|-------|----------|----------|----------|----------|
| 80W   | B3-U3-G3 | B3-U2-G3 | B3-U3-G3 | B3-U3-G2 |
| 100W  | B3-U3-G3 | B3-U2-G3 | B3-U2-G3 | B4-U3-G2 |
| 120W  | B3-U3-G3 | B3-U3-G3 | B4-U3-G4 | B4-U3-G2 |
| 150W  | B3-U3-G3 | B4-U2-G4 | B4-U3-G4 | B4-U3-G2 |
| 200W  | B4-U3-G4 | B4-U3-G4 | B4-U3-G4 | B5-U3-G3 |
| 240W  | B5-U3-G4 | B4-U3-G4 | B4-U3-G4 | B5-U3-G3 |
| 300W  | B5-U3-G5 | B5-U3-G5 | B4-U3-G4 | B5-U3-G3 |

Backlight, uplight and glare ratings per IES TM-15-11. Type 3 ratings apply to T3N, T3L and T3R.

## Weight

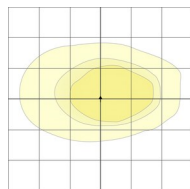
| POWER | SLIP FITTER | DIRECT BRACKET | YOKE MOUNT |
|-------|-------------|----------------|------------|
| 100W  | 5.28kg      | 5.61kg         | 5.01kg     |
| 150W  | 5.55kg      | 5.87kg         | 5.27kg     |
| 200W  | 7.73kg      | 8.053kg        | 7.45kg     |
| 300W  | 7.87kg      | 8.19kg         | 7.59kg     |

## EPA (Effective Projected Area)

| POWER      | SLIP FITTER           | DIRECT BRACKET       | YOKE MOUNT           |
|------------|-----------------------|----------------------|----------------------|
| 100 · 150W | 0.5034ft <sup>2</sup> | 0.543ft <sup>2</sup> | 0.459ft <sup>2</sup> |
| 200 · 300W | 0.626ft <sup>2</sup>  | 0.667ft <sup>2</sup> | 0.585ft <sup>2</sup> |

EPA values include a 1.2 gust factor (e.g.  $0.4195 \times 1.2 = 0.5034\text{ft}^2$ ). Use with the pole manufacturer's wind-load tables.

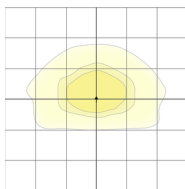
## Distribution



**-T2**

**Type 2**

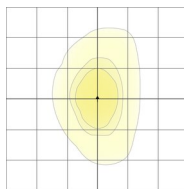
Wide, more asymmetric illuminance



**-T3N**

**Type 3 forward**

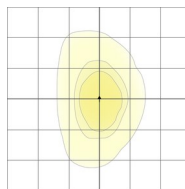
Wide, slightly forward asymmetric pattern



**-T3L**

**Type 3 left**

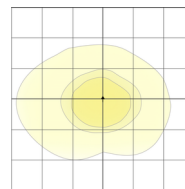
Wide, slightly forward asymmetric to the left



**-T3R**

**Type 3 right**

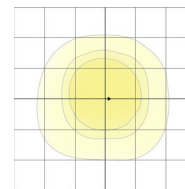
Wide, slightly forward asymmetric to the right



**-T4**

**Type 4**

Wide, more forward asymmetric pattern



**-T5**

**Type 5**

Symmetrical circular pattern

Isofootcandle patterns at 4000K, 300W. Grid squares are one mounting height. Photometric detail for each distribution is on pages 08 and 10.

# Photometric Data

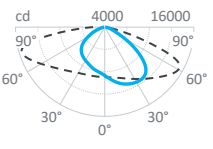
## Lumen Estimate Adjustment Factors

3000K      × 0.94      3500K      × 0.97      4000K      × 1      5000K      × 1.03

Cone distribution distances are in units of mounting height, 20ft; beam widths vertical and horizontal.

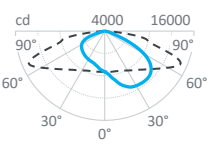
### AE-OD-GY-300W

#### TYPE 2

|              |        | ZONE  | LUMENS   | % FIXTURE |                                                                                   | DISTANCE      | CENTER Fc | BEAM WIDTH      |
|--------------|--------|-------|----------|-----------|-----------------------------------------------------------------------------------|---------------|-----------|-----------------|
|              |        | 0-20° | 3414.67  | 8.26      |  | 8.3ft         | 126       | 21.2ft 67.9ft   |
| Wattage      | 296.7W | 0-30° | 7765.26  | 18.78     |                                                                                   | 16.7ft        | 31.1      | 42.7ft 136.6ft  |
| CCT          | 4000K  | 0-40° | 13833.08 | 33.46     |                                                                                   | 25.0ft        | 13.9      | 64.0ft 204.5ft  |
| Distribution | T2     | 0-60° | 28987.79 | 70.12     |                                                                                   | 33.3ft        | 7.82      | 85.2ft 272.4ft  |
|              |        | 0-80° | 39764.09 | 96.19     |                                                                                   | 41.7ft        | 4.99      | 106.7ft 341.2ft |
|              |        | 0-90° | 41340.01 | 100.00    |                                                                                   | 50.0ft        | 3.47      | 127.9ft 409.1ft |
|              |        |       |          |           |                                                                                   | Vert. spread  |           | 104.0°          |
|              |        |       |          |           |                                                                                   | Horiz. spread |           | 152.5°          |

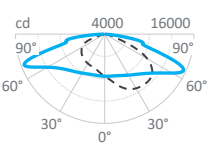
### AE-OD-GY-300W

#### TYPE 3 FORWARD

|              |        | ZONE  | LUMENS   | % FIXTURE |                                                                                   | DISTANCE      | CENTER Fc | BEAM WIDTH      |
|--------------|--------|-------|----------|-----------|-----------------------------------------------------------------------------------|---------------|-----------|-----------------|
|              |        | 0-20° | 2903.35  | 6.98      |  | 8.3ft         | 106       | 19.6ft 53.4ft   |
| Wattage      | 296.9W | 0-30° | 6703.18  | 16.12     |                                                                                   | 16.7ft        | 26.2      | 39.5ft 107.4ft  |
| CCT          | 4000K  | 0-40° | 12124.11 | 29.16     |                                                                                   | 25.0ft        | 11.7      | 59.1ft 160.7ft  |
| Distribution | T3N    | 0-60° | 27192.17 | 65.39     |                                                                                   | 33.3ft        | 6.60      | 78.8ft 214.1ft  |
|              |        | 0-80° | 40383.84 | 97.12     |                                                                                   | 41.7ft        | 4.21      | 98.6ft 268.1ft  |
|              |        | 0-90° | 41483.43 | 99.76     |                                                                                   | 50.0ft        | 2.93      | 118.3ft 321.4ft |
|              |        |       |          |           |                                                                                   | Vert. spread  |           | 99.6°           |
|              |        |       |          |           |                                                                                   | Horiz. spread |           | 145.4°          |

### AE-OD-GY-300W

#### TYPE 3 LEFT

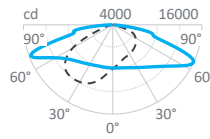
|              |        | ZONE  | LUMENS   | % FIXTURE |                                                                                     | DISTANCE      | CENTER Fc | BEAM WIDTH    |
|--------------|--------|-------|----------|-----------|-------------------------------------------------------------------------------------|---------------|-----------|---------------|
|              |        | 0-20° | 2949.84  | 7.09      |  | 8.3ft         | 110       | 9.0ft 9.3ft   |
| Wattage      | 284.9W | 0-30° | 6767.37  | 16.26     |                                                                                     | 16.7ft        | 27.1      | 18.2ft 18.8ft |
| CCT          | 4000K  | 0-40° | 12178.87 | 29.26     |                                                                                     | 25.0ft        | 12.1      | 27.3ft 28.1ft |
| Distribution | T3L    | 0-60° | 27169.21 | 65.29     |                                                                                     | 33.3ft        | 6.80      | 36.3ft 37.4ft |
|              |        | 0-80° | 40477.88 | 97.26     |                                                                                     | 41.7ft        | 4.34      | 45.5ft 46.9ft |
|              |        | 0-90° | 41616.24 | 100.00    |                                                                                     | 50.0ft        | 3.02      | 54.5ft 56.2ft |
|              |        |       |          |           |                                                                                     | Vert. spread  |           | 57.2°         |
|              |        |       |          |           |                                                                                     | Horiz. spread |           | 58.7°         |

# Photometric Data

## AE-OD-GY-300W

### TYPE 3 RIGHT

|              |        | ZONE  | LUMENS   | % FIXTURE |
|--------------|--------|-------|----------|-----------|
|              |        | 0-20° | 3058.25  | 7.22      |
| Wattage      | 285.3W | 0-30° | 7009.30  | 16.54     |
| CCT          | 4000K  | 0-40° | 12589.87 | 29.72     |
| Distribution | T3R    | 0-60° | 27891.53 | 65.83     |
|              |        | 0-80° | 41246.57 | 97.36     |
|              |        | 0-90° | 42366.09 | 100.00    |

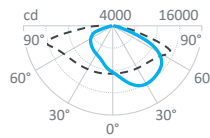


| DISTANCE      | CENTER Fc | BEAM WIDTH    |
|---------------|-----------|---------------|
| 8.3ft         | 113       | 9.4ft 9.7ft   |
| 16.7ft        | 27.8      | 18.8ft 19.5ft |
| 25.0ft        | 12.4      | 28.2ft 29.2ft |
| 33.3ft        | 7.00      | 37.6ft 38.9ft |
| 41.7ft        | 4.46      | 47.0ft 48.7ft |
| 50.0ft        | 3.10      | 56.4ft 58.4ft |
| Vert. spread  |           | 58.8°         |
| Horiz. spread |           | 60.6°         |

## AE-OD-GY-300W

### TYPE 4

|              |        | ZONE  | LUMENS   | % FIXTURE |
|--------------|--------|-------|----------|-----------|
|              |        | 0-20° | 3260.13  | 7.76      |
| Wattage      | 305.1W | 0-30° | 7348.13  | 17.48     |
| CCT          | 4000K  | 0-40° | 12935.27 | 30.77     |
| Distribution | T4     | 0-60° | 27372.72 | 65.12     |
|              |        | 0-80° | 40465.88 | 96.26     |
|              |        | 0-90° | 42036.12 | 100.00    |

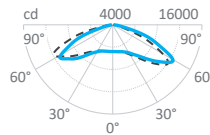


| DISTANCE      | CENTER Fc | BEAM WIDTH      |
|---------------|-----------|-----------------|
| 8.3ft         | 121       | 17.4ft 70.1ft   |
| 16.7ft        | 29.9      | 34.9ft 141.0ft  |
| 25.0ft        | 13.3      | 52.3ft 211.1ft  |
| 33.3ft        | 7.51      | 69.6ft 281.2ft  |
| 41.7ft        | 4.79      | 87.2ft 352.1ft  |
| 50.0ft        | 3.33      | 104.6ft 422.2ft |
| Vert. spread  |           | 92.6°           |
| Horiz. spread |           | 153.4°          |

## AE-OD-GY-300W

### TYPE 5

|              |        | ZONE  | LUMENS   | % FIXTURE |
|--------------|--------|-------|----------|-----------|
|              |        | 0-20° | 1868.67  | 4.55      |
| Wattage      | 300.4W | 0-30° | 4352.73  | 10.60     |
| CCT          | 4000K  | 0-40° | 8361.70  | 20.36     |
| Distribution | T5     | 0-60° | 24792.88 | 60.36     |
|              |        | 0-80° | 40045.32 | 97.50     |
|              |        | 0-90° | 41072.05 | 100.00    |

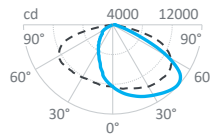


| DISTANCE      | CENTER Fc | BEAM WIDTH     |
|---------------|-----------|----------------|
| 8.3ft         | 69.6      | 5.7ft 25.1ft   |
| 16.7ft        | 17.2      | 11.4ft 50.6ft  |
| 25.0ft        | 7.67      | 17.1ft 75.7ft  |
| 33.3ft        | 4.32      | 22.8ft 100.8ft |
| 41.7ft        | 2.76      | 28.5ft 126.2ft |
| 50.0ft        | 1.92      | 34.2ft 151.4ft |
| Vert. spread  |           | 37.7°          |
| Horiz. spread |           | 113.1°         |

## AE-OD-GY-300W

### TYPE 3 + SHIELD

|              |        | ZONE  | LUMENS   | % FIXTURE |
|--------------|--------|-------|----------|-----------|
|              |        | 0-20° | 3149.22  | 9.58      |
| Wattage      | 295.2W | 0-30° | 6899.89  | 21.00     |
| CCT          | 5000K  | 0-40° | 11903.50 | 36.22     |
| Distribution | T3N    | 0-60° | 24366.67 | 74.15     |
| U-SHIELD     |        | 0-80° | 32040.59 | 97.50     |
|              |        | 0-90° | 32503.43 | 98.91     |



| DISTANCE      | CENTER Fc | BEAM WIDTH     |
|---------------|-----------|----------------|
| 8.3ft         | 120       | 13.9ft 48.6ft  |
| 16.7ft        | 29.7      | 27.9ft 97.8ft  |
| 25.0ft        | 13.3      | 41.8ft 146.4ft |
| 33.3ft        | 7.47      | 55.7ft 195.0ft |
| 41.7ft        | 4.76      | 69.7ft 244.2ft |
| 50.0ft        | 3.31      | 83.6ft 292.8ft |
| Vert. spread  |           | 79.8°          |
| Horiz. spread |           | 142.3°         |

# DLC Qualified Models



Design Lights Consortium® qualified product, Premium classification, primary use: outdoor pole/arm-mounted area and roadway luminaires. Not all versions are DLC qualified; confirm at [www.designlights.org/QPL](http://www.designlights.org/QPL).

| DLC | PRODUCT ID | MODEL NUMBER                      | CATEGORY | CLASS   | DLC | PRODUCT ID | MODEL NUMBER                      | CATEGORY | CLASS   |
|-----|------------|-----------------------------------|----------|---------|-----|------------|-----------------------------------|----------|---------|
| 5.1 | S-09HSAC   | AE-OD-GY-80HV-[D,P,M]-40-T4       | Outdoor  | Premium | 5.1 | S-OPWJST   | AE-OD-GY-200[UV,HV]-[D,P,M]-40-T2 | Outdoor  | Premium |
| 5.1 | S-UPSQGO   | AE-OD-GY-80HV-[D,P,M]-50-T4       | Outdoor  | Premium | 5.1 | S-6QW4V9   | AE-OD-GY-200[UV,HV]-[D,P,M]-40-T3 | Outdoor  | Premium |
| 5.1 | S-11H3AW   | AE-OD-GY-80UV-[D,P,M]-40-T4       | Outdoor  | Premium | 5.1 | S-22CKNA   | AE-OD-GY-200[UV,HV]-[D,P,M]-40-T5 | Outdoor  | Premium |
| 5.1 | S-EDBFXC   | AE-OD-GY-80UV-[D,P,M]-50-T4       | Outdoor  | Premium | 5.1 | S-QM8ST2   | AE-OD-GY-200[UV,HV]-[D,P,M]-50-T2 | Outdoor  | Premium |
| 5.1 | S-OWCV1K   | AE-OD-GY-80[UV,HV]-[D,P,M]-30-T2  | Outdoor  | Premium | 5.1 | S-P4JZO5   | AE-OD-GY-200[UV,HV]-[D,P,M]-50-T3 | Outdoor  | Premium |
| 5.1 | S-QJRZS2   | AE-OD-GY-80[UV,HV]-[D,P,M]-30-T3  | Outdoor  | Premium | 5.1 | S-75TMU5   | AE-OD-GY-200[UV,HV]-[D,P,M]-50-T5 | Outdoor  | Premium |
| 5.1 | S-OF31GW   | AE-OD-GY-80[UV,HV]-[D,P,M]-30-T4  | Outdoor  | Premium | 5.1 | S-0YIGH2   | AE-OD-GY-240HV-[D,P,M]-40-T4      | Outdoor  | Premium |
| 5.1 | S-BSGZ7F   | AE-OD-GY-80[UV,HV]-[D,P,M]-30-T5  | Outdoor  | Premium | 5.1 | S-S0ZF8X   | AE-OD-GY-240HV-[D,P,M]-50-T4      | Outdoor  | Premium |
| 5.1 | S-MY9LHB   | AE-OD-GY-80[UV,HV]-[D,P,M]-40-T2  | Outdoor  | Premium | 5.1 | S-KUA03V   | AE-OD-GY-240UV-[D,P,M]-40-T4      | Outdoor  | Premium |
| 5.1 | S-196QP8   | AE-OD-GY-80[UV,HV]-[D,P,M]-40-T3  | Outdoor  | Premium | 5.1 | S-4XEYOK   | AE-OD-GY-240UV-[D,P,M]-50-T4      | Outdoor  | Premium |
| 5.1 | S-MJZAE9   | AE-OD-GY-80[UV,HV]-[D,P,M]-40-T5  | Outdoor  | Premium | 5.1 | S-P81ROT   | AE-OD-GY-240[UV,HV]-[D,P,M]-30-T2 | Outdoor  | Premium |
| 5.1 | S-29IX0R   | AE-OD-GY-80[UV,HV]-[D,P,M]-50-T2  | Outdoor  | Premium | 5.1 | S-SC57MZ   | AE-OD-GY-240[UV,HV]-[D,P,M]-30-T3 | Outdoor  | Premium |
| 5.1 | S-6NFDCE   | AE-OD-GY-80[UV,HV]-[D,P,M]-50-T3  | Outdoor  | Premium | 5.1 | S-4OUVB8   | AE-OD-GY-240[UV,HV]-[D,P,M]-30-T4 | Outdoor  | Premium |
| 5.1 | S-XRLAM0   | AE-OD-GY-80[UV,HV]-[D,P,M]-50-T5  | Outdoor  | Premium | 5.1 | S-J4ZCAI   | AE-OD-GY-240[UV,HV]-[D,P,M]-30-T5 | Outdoor  | Premium |
| 5.1 | S-ENZPK4   | AE-OD-GY-100HV-[D,P,M]-40-T4      | Outdoor  | Premium | 5.1 | S-OJEMW4   | AE-OD-GY-240[UV,HV]-[D,P,M]-40-T2 | Outdoor  | Premium |
| 5.1 | S-CM3JDQ   | AE-OD-GY-100HV-[D,P,M]-50-T4      | Outdoor  | Premium | 5.1 | S-V3XC9Q   | AE-OD-GY-240[UV,HV]-[D,P,M]-40-T3 | Outdoor  | Premium |
| 5.1 | S-S7WE0T   | AE-OD-GY-100UV-[D,P,M]-40-T4      | Outdoor  | Premium | 5.1 | S-PW82VU   | AE-OD-GY-240[UV,HV]-[D,P,M]-40-T5 | Outdoor  | Premium |
| 5.1 | S-EBOUP6   | AE-OD-GY-100UV-[D,P,M]-50-T4      | Outdoor  | Premium | 5.1 | S-7MBVO9   | AE-OD-GY-240[UV,HV]-[D,P,M]-50-T2 | Outdoor  | Premium |
| 5.1 | S-T0AF75   | AE-OD-GY-100[UV,HV]-[D,P,M]-30-T2 | Outdoor  | Premium | 5.1 | S-7K6XH0   | AE-OD-GY-240[UV,HV]-[D,P,M]-50-T3 | Outdoor  | Premium |
| 5.1 | S-IRHY1X   | AE-OD-GY-100[UV,HV]-[D,P,M]-30-T3 | Outdoor  | Premium | 5.1 | S-J7VF2A   | AE-OD-GY-240[UV,HV]-[D,P,M]-50-T5 | Outdoor  | Premium |
| 5.1 | S-2186H1   | AE-OD-GY-100[UV,HV]-[D,P,M]-30-T4 | Outdoor  | Premium | 5.1 | S-BPG61U   | AE-OD-GY-300HV-[D,M,P,N]-40-T4    | Outdoor  | Premium |
| 5.1 | S-ZCSORW   | AE-OD-GY-100[UV,HV]-[D,P,M]-30-T5 | Outdoor  | Premium | 5.1 | S-CPR6Y2   | AE-OD-GY-300HV-[D,M,P,N]-50-T4    | Outdoor  | Premium |
| 5.1 | S-9XVZ54   | AE-OD-GY-100[UV,HV]-[D,P,M]-40-T2 | Outdoor  | Premium | 5.1 | S-109G4Y   | AE-OD-GY-300UV-[D,M,P,N]-40-T4    | Outdoor  | Premium |
| 5.1 | S-8RK9XE   | AE-OD-GY-100[UV,HV]-[D,P,M]-40-T3 | Outdoor  | Premium | 5.1 | S-EWN87D   | AE-OD-GY-300UV-[D,M,P,N]-50-T4    | Outdoor  | Premium |
| 5.1 | S-HAE7CS   | AE-OD-GY-100[UV,HV]-[D,P,M]-40-T5 | Outdoor  | Premium | 5.1 | S-23BD8C   | AE-OD-GY-300UV-[D,P,M]-30(M)-T2   | Outdoor  | Premium |
| 5.1 | S-NOKLGB   | AE-OD-GY-100[UV,HV]-[D,P,M]-50-T2 | Outdoor  | Premium | 5.1 | S-3EJB0Z   | AE-OD-GY-300UV-[D,P,M]-30(M)-T3   | Outdoor  | Premium |
| 5.1 | S-PER297   | AE-OD-GY-100[UV,HV]-[D,P,M]-50-T3 | Outdoor  | Premium | 5.1 | S-KYZMU2   | AE-OD-GY-300UV-[D,P,M]-30(M)-T4   | Outdoor  | Premium |
| 5.1 | S-P70HZQ   | AE-OD-GY-100[UV,HV]-[D,P,M]-50-T5 | Outdoor  | Premium | 5.1 | S-GJBMA9   | AE-OD-GY-300UV-[D,P,M]-30(M)-T5   | Outdoor  | Premium |
| 5.1 | S-UD0J5H   | AE-OD-GY-150HV-[D,P,M,N]-40-T4    | Outdoor  | Premium | 5.1 | S-R798ZL   | AE-OD-GY-300UV-[D,P,M]-40(M)-T2   | Outdoor  | Premium |
| 5.1 | S-Y0C54B   | AE-OD-GY-150HV-[D,P,M,N]-50-T4    | Outdoor  | Premium | 5.1 | S-W92ZDR   | AE-OD-GY-300UV-[D,P,M]-40(M)-T3   | Outdoor  | Premium |
| 5.1 | S-WL85RA   | AE-OD-GY-150UV-[D,P,M,N]-40-T4    | Outdoor  | Premium | 5.1 | S-I8E0PH   | AE-OD-GY-300UV-[D,P,M]-40(M)-T4   | Outdoor  | Premium |
| 5.1 | S-RV07PK   | AE-OD-GY-150UV-[D,P,M,N]-50-T4    | Outdoor  | Premium | 5.1 | S-M14Z59   | AE-OD-GY-300UV-[D,P,M]-40(M)-T5   | Outdoor  | Premium |
| 5.1 | S-7KZP91   | AE-OD-GY-150[UV,HV]-[D,P,M]-30-T2 | Outdoor  | Premium | 5.1 | S-V800LP   | AE-OD-GY-300UV-[D,P,M]-50(M)-T2   | Outdoor  | Premium |
| 5.1 | S-GCIZE5   | AE-OD-GY-150[UV,HV]-[D,P,M]-30-T3 | Outdoor  | Premium | 5.1 | S-CRDOK9   | AE-OD-GY-300UV-[D,P,M]-50(M)-T3   | Outdoor  | Premium |
| 5.1 | S-BFKW50   | AE-OD-GY-150[UV,HV]-[D,P,M]-30-T4 | Outdoor  | Premium | 5.1 | S-617953   | AE-OD-GY-300UV-[D,P,M]-50(M)-T4   | Outdoor  | Premium |
| 5.1 | S-64L9OK   | AE-OD-GY-150[UV,HV]-[D,P,M]-30-T5 | Outdoor  | Premium | 5.1 | S-NQ435E   | AE-OD-GY-300UV-[D,P,M]-50(M)-T5   | Outdoor  | Premium |
| 5.1 | S-OQ3LGT   | AE-OD-GY-150[UV,HV]-[D,P,M]-40-T2 | Outdoor  | Premium | 5.1 | S-8SIP49   | AE-OD-GY-300UV-[D,P,M]-57(M)-T2   | Outdoor  | Premium |
| 5.1 | S-BW0Y2V   | AE-OD-GY-150[UV,HV]-[D,P,M]-40-T3 | Outdoor  | Premium | 5.1 | S-ZF8ACE   | AE-OD-GY-300UV-[D,P,M]-57(M)-T3   | Outdoor  | Premium |
| 5.1 | S-C92JVS   | AE-OD-GY-150[UV,HV]-[D,P,M]-40-T5 | Outdoor  | Premium | 5.1 | S-PW42TX   | AE-OD-GY-300UV-[D,P,M]-57(M)-T4   | Outdoor  | Premium |
| 5.1 | S-LBTC5W   | AE-OD-GY-150[UV,HV]-[D,P,M]-50-T2 | Outdoor  | Premium | 5.1 | S-CSNGY2   | AE-OD-GY-300UV-[D,P,M]-57(M)-T5   | Outdoor  | Premium |
| 5.1 | S-ESGY59   | AE-OD-GY-150[UV,HV]-[D,P,M]-50-T3 | Outdoor  | Premium | 5.1 | S-CP1L8M   | AE-OD-GY-300[UV,HV]-[D,P,M]-30-T2 | Outdoor  | Premium |
| 5.1 | S-OWJBFN   | AE-OD-GY-150[UV,HV]-[D,P,M]-50-T5 | Outdoor  | Premium | 5.1 | S-VPRLIG   | AE-OD-GY-300[UV,HV]-[D,P,M]-30-T3 | Outdoor  | Premium |
| 5.1 | S-8IV5T1   | AE-OD-GY-200HV-[D,P,M]-40-T4      | Outdoor  | Premium | 5.1 | S-SZ79GL   | AE-OD-GY-300[UV,HV]-[D,P,M]-30-T4 | Outdoor  | Premium |
| 5.1 | S-T9GH7K   | AE-OD-GY-200HV-[D,P,M]-50-T4      | Outdoor  | Premium | 5.1 | S-ZAX9HL   | AE-OD-GY-300[UV,HV]-[D,P,M]-30-T5 | Outdoor  | Premium |
| 5.1 | S-6FYGV5   | AE-OD-GY-200UV-[D,P,M]-40-T4      | Outdoor  | Premium | 5.1 | S-VT51MD   | AE-OD-GY-300[UV,HV]-[D,P,M]-40-T2 | Outdoor  | Premium |
| 5.1 | S-ZF5AN8   | AE-OD-GY-200UV-[D,P,M]-50-T4      | Outdoor  | Premium | 5.1 | S-4XNF16   | AE-OD-GY-300[UV,HV]-[D,P,M]-40-T3 | Outdoor  | Premium |
| 5.1 | S-SUQ7OC   | AE-OD-GY-200[UV,HV]-[D,P,M]-30-T2 | Outdoor  | Premium | 5.1 | S-C9USRE   | AE-OD-GY-300[UV,HV]-[D,P,M]-40-T5 | Outdoor  | Premium |
| 5.1 | S-KW36GH   | AE-OD-GY-200[UV,HV]-[D,P,M]-30-T3 | Outdoor  | Premium | 5.1 | S-VRS2YA   | AE-OD-GY-300[UV,HV]-[D,P,M]-50-T2 | Outdoor  | Premium |
| 5.1 | S-5HVF86   | AE-OD-GY-200[UV,HV]-[D,P,M]-30-T4 | Outdoor  | Premium | 5.1 | S-FVN5Z9   | AE-OD-GY-300[UV,HV]-[D,P,M]-50-T3 | Outdoor  | Premium |
| 5.1 | S-N3LPZC   | AE-OD-GY-200[UV,HV]-[D,P,M]-30-T5 | Outdoor  | Premium | 5.1 | S-U507RW   | AE-OD-GY-300[UV,HV]-[D,P,M]-50-T5 | Outdoor  | Premium |