



Consistent with LEED® goals  
& Green Globes® criteria  
for light pollution reduction



# Autobahn Series ATB0

## Roadway Lighting

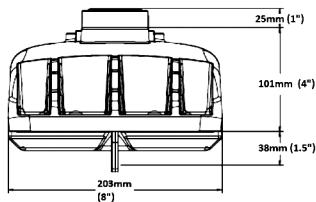
### PRODUCT OVERVIEW



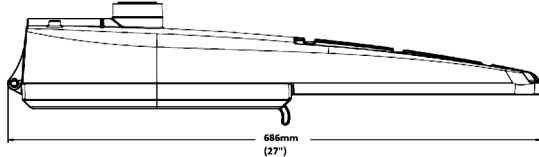
### Applications:

- Roadways
- Off ramps
- Residential streets
- Parking lots

### DIMENSIONS



Effective Projected Area (EPA): The EPA for the ATB0 is 0.76 sq. ft.  
Approx. Wt. = 14 lbs.



### STANDARDS

DesignLights Consortium® (DLC) Premium qualified product. Not all versions of this product may be DLC Premium qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified.

Color temperatures of  $\leq 3000\text{K}$  must be specified for International Dark-Sky Association certification.

Rated for  $-40^{\circ}\text{C}$  to  $40^{\circ}\text{C}$  ambient  
CSA Certified to U.S. and Canadian standards  
Complies with ANSI: C136.2, C136.10, C136.14, C136.31, C136.15, C136.37

**GOVERNMENT PROCUREMENT** — BAA — Buy America(n) Act: Product with the BAA option qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product with the BAA option also qualifies as manufactured in the United States under DOT Buy America regulations.

BABA — Build America Buy America: Product with the BAA option also qualifies as produced in the United States under the definitions of the Build America, Buy America Act.

Please refer to [www.acuitybrands.com/buy-american](http://www.acuitybrands.com/buy-american) for additional information.

**Note:** Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

### Features:

#### OPTICAL

The Autobahn's new molded silicone optics provide exceptional performance. Silicone optics are superior to other polymeric materials in the areas of; optical efficiency, thermal performance, and reduction in dirt accumulation, all of which can lead to long term lumen degradation and a shift in optical distribution. Also, because silicone allows for the molding of fine details as well as thick sections, it produces the most crisp, clean and well-defined lighting distributions available. Silicone optics paired with modern LED's allow the Autobahn to take full advantage of both technologies.

**Same Light:** Performance is comparable to 100 - 400W HPS roadway luminaires.

**White Light:** Correlated color temperature - 4000K, or optional 2700K, 3000K or 5000K, all 70 CRI minimum.

Unique IP66 rated LED light engines provided 0% uplight and restrict backlight to within sidewalk depth, providing optimal application coverage and optimal pole spacing. Available in Type II, III, IV, and V roadway distributions.

#### ELECTRICAL

**Expected Life:** LED light engines are rated  $>100,000$  hours at  $25^{\circ}\text{C}$ , L70. Electronic driver has an expected life of 100,000 hours at a  $25^{\circ}\text{C}$  ambient.

**Lower Energy:** Saves an expected of 40-60% over comparable HID luminaires.

**Robust Surge Protection:** Two different surge protection options provide a minimum of ANSI C136.2 10kV/5kA protection. 20kV/10kA protection is also available.

Luminaire ships with a 0-10v dimmable driver. Luminaire is continuous and step dimming capable via A0 option or controls installed on P7 photocontrol receptacle option.

#### MECHANICAL

Includes standard AEL lineman-friendly features such as tool-less entry, 3 station terminal block and quick disconnects. Bubble level located inside the electrical compartment for easily leveling at installation.

Rugged die-cast aluminum housing and door are polyester powder-coated for durability and corrosion resistance. Rigorous five-stage pre-treating and painting process yields a finish that achieves a scribe creepage rating of 7 (per ASTM D1654) after over 5000 hours exposure to salt fog chamber (operated per ASTM B117).

Mast arm mount is adjustable for arms from 1-1/4" to 2" (1-5/8" to 2-3/8" O.D.) diameter. Provides a 3G vibration rating per ANSI C136.31

Wildlife shield is cast into the housing (not a separate piece).

#### CONTROLS

NEMA 3 pin photocontrol receptacle is standard, with the Acuity designed ANSI standard 7 pin receptacle optionally available.

Premium solid state locking style photocontrol - PCSS (10 year rated life) Extreme long life solid state locking style photocontrol - PCLL (20 year rated life).

Optional onboard Adjustable Output module allows the light output and input wattage to be modified to meet site specific requirements, and also can allow a single fixture to be flexibly applied in many different applications.

# Autobahn Series ATB0

## Roadway Lighting

### ORDERING INFORMATION

| Series |                      | LED Performance Package |                                   |      |                       | Voltage |                       | Optics |                         |     |                              |
|--------|----------------------|-------------------------|-----------------------------------|------|-----------------------|---------|-----------------------|--------|-------------------------|-----|------------------------------|
| ATBO   | Autobahn LED Roadway | P201                    | 5,369 lumens nominal <sup>6</sup> | P301 | 10,367 lumens nominal | P451    | 16,320 lumens nominal | MVOLT  | Multi-volt, 120V - 277V | R2  | Roadway Type II              |
|        |                      | P202                    | 6,943 lumens nominal <sup>6</sup> | P302 | 12,185 lumens nominal | P452    | 19,087 lumens nominal |        |                         | R3  | Roadway Type III             |
|        |                      | P203                    | 10,056 lumens nominal             | P303 | 15,351 lumens nominal | P453    | 23,592 lumens nominal | 347    | 347V <sup>5</sup>       | R3L | Roadway Type III Long        |
|        |                      | P204                    | 12,176 lumens nominal             | P304 | 17,714 lumens nominal | P454    | 25,070 lumens nominal | 480    | 480V <sup>5</sup>       | R4  | Roadway Type IV <sup>3</sup> |
|        |                      | P205                    | 13,767 lumens nominal             | P305 | 19,893 lumens nominal | P455    | 27,091 lumens nominal | XVOLT  | 277V-480V <sup>7</sup>  | R5  | Roadway Type V               |
|        |                      |                         |                                   |      |                       | P456    | 28,347 lumens nominal |        |                         |     |                              |
|        |                      |                         |                                   |      |                       | P457    | 29,715 lumens nominal |        |                         |     |                              |

| Options |  |
|---------|--|
|---------|--|

Color Temperature (CCT)

|                |                        |
|----------------|------------------------|
| <b>(Blank)</b> | 4000K CCT, 70 CRI Min. |
| <b>27K</b>     | 2700K CCT, 70 CRI Min. |
| <b>3K</b>      | 3000K CCT, 70 CRI Min. |
| <b>5K</b>      | 5000K CCT, 70 CRI Min. |

Paint

|                |                 |
|----------------|-----------------|
| <b>(Blank)</b> | Gray (Standard) |
| <b>BK</b>      | Black           |
| <b>BZ</b>      | Bronze          |
| <b>DDB</b>     | Dark Bronze     |
| <b>GI</b>      | Graphite        |
| <b>WH</b>      | White           |
| <b>GN</b>      | Green           |

Surge Protection

|                |                                     |
|----------------|-------------------------------------|
| <b>(Blank)</b> | Standard 20kV/10kA SPD <sup>4</sup> |
| <b>MP</b>      | MOV Pack 10kV/5kA                   |

Terminal Block

|                |                            |
|----------------|----------------------------|
| <b>(Blank)</b> | Terminal Block (Standard)  |
| <b>T2</b>      | Wired to L1 & L2 Positions |

Misc.

|            |                                                               |
|------------|---------------------------------------------------------------|
| <b>BL</b>  | External Bubble Level                                         |
| <b>HSS</b> | House-Side Shield                                             |
| <b>NL</b>  | Nema Label                                                    |
| <b>XL</b>  | Not CSA Certified                                             |
| <b>BAA</b> | Buy America(n) Act and/or Build America Buy America Qualified |

Controls.

|                |                                                                       |
|----------------|-----------------------------------------------------------------------|
| <b>(Blank)</b> | 3 Pin NEMA Photocontrol Receptacle (Standard)                         |
| <b>P7</b>      | 7 Pin Photocontrol Receptacle (Dimmable Driver Included) <sup>2</sup> |
| <b>NR</b>      | No Photocontrol Receptacle                                            |
| <b>A0</b>      | Field Adjustable Output                                               |
| <b>PCSS</b>    | Solid State Lighting Photocontrol (120-277V) <sup>1</sup>             |
| <b>PCLL</b>    | Solid State Long Life Photocontrol                                    |
| <b>SH</b>      | Shorting Cap                                                          |

Packaging

|                |                        |
|----------------|------------------------|
| <b>(Blank)</b> | Single Unit (Standard) |
| <b>JP</b>      | Job Pack (42/Pallet)   |

Accessories:

House Side Shields for field installation

|                           |                                                      |
|---------------------------|------------------------------------------------------|
| <b>ATB0P20XR2R3LR5HSS</b> | for use with P201 - P205, R2, R3L & R5 distributions |
| <b>ATB0P20XR3R4HSS</b>    | for use with P201 - P205, R3 & R4 distributions      |
| <b>ATB0P30XR2R3LR5HSS</b> | for use with P301 - P305, R2, R3L & R5 distributions |
| <b>ATB0P30XR3HSS</b>      | for use with P301 - P305, R3 distribution            |
| <b>ATB0P30XR4HSS</b>      | for use with P301 - P305, R4 distribution            |
| <b>ATB0P45XR2R3LR5HSS</b> | for use with P451 - P457, R2, R3L & R5 distributions |
| <b>ATB0P45XR3HSS</b>      | for use with P451 - P457, R3 distribution            |

Light Trespass Shield

|                 |                                      |
|-----------------|--------------------------------------|
| <b>ATBOULTS</b> | ATB0 Universal Light Trespass Shield |
|-----------------|--------------------------------------|

ATB Decorative Arms (cast aluminum)

|                     |                                                             |
|---------------------|-------------------------------------------------------------|
| <b>ATB0DECOS XX</b> | ATB Decorative Arm for Square Pole Painted to match fixture |
| <b>ATB0DECOR XX</b> | ATB Decorative Arm for Round Pole Painted to match fixture  |

Universal Arms (steel)

|                 |                                                             |
|-----------------|-------------------------------------------------------------|
| <b>UMR XX</b>   | 8" Horizontal Arm for Round Pole, Painted to match Fixture  |
| <b>UMS XX</b>   | 8" Horizontal Arm for Square Pole, Painted to match Fixture |
| <b>UMR GALV</b> | 8" Horizontal Arm for Round Pole, Galvanized                |
| <b>UMS GALV</b> | 8" Horizontal Arm for Square Pole, Galvanized               |

**Notes**

- 1 Not available in 347 or 480V.
- 2 Not available with NR.
- 3 Not available with P451 - P457 performance packages.
- 4 Not available with P201 performance package + 347V or 480V.
- 5 Not available with P456 or P457 performance package options.
- 6 Not available with XVOLT option.
- 7 XVOLT not available with P201, P202, P456 or P457 performance packages.



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# Autobahn Series ATB0

## Roadway Lighting

### PERFORMANCE PACKAGE

| ATB0 | Distribution | Input Watts | 2700K  |     | 3000K  |     | 4000K/5000K |     |
|------|--------------|-------------|--------|-----|--------|-----|-------------|-----|
|      |              |             | Lumens | LPW | Lumens | LPW | Lumens      | LPW |
| P201 | R2           | 36          | 4,983  | 137 | 5,473  | 151 | 5,488       | 150 |
|      | R3           |             | 4,952  | 136 | 5,107  | 140 | 5,553       | 152 |
|      | R3L          |             | 4,693  | 130 | 4,851  | 135 | 5,105       | 142 |
|      | R4           |             | 5,045  | 139 | 5,130  | 141 | 5,346       | 147 |
|      | R5           |             | 5,084  | 142 | 5,384  | 148 | 5,387       | 150 |
| P202 | R2           | 49          | 6,429  | 132 | 7,100  | 147 | 7,203       | 148 |
|      | R3           |             | 6,390  | 131 | 6,679  | 137 | 7,237       | 148 |
|      | R3L          |             | 6,037  | 123 | 6,233  | 127 | 6,567       | 134 |
|      | R4           |             | 6,517  | 136 | 6,749  | 140 | 6,906       | 144 |
|      | R5           |             | 6,560  | 137 | 6,988  | 146 | 6,951       | 146 |
| P203 | R2           | 70          | 9,005  | 130 | 10,050 | 144 | 10,150      | 147 |
|      | R3           |             | 8,951  | 129 | 9,471  | 134 | 10,260      | 148 |
|      | R3L          |             | 8,422  | 120 | 8,658  | 124 | 9,161       | 131 |
|      | R4           |             | 9,494  | 137 | 9,673  | 139 | 10,060      | 145 |
|      | R5           |             | 9,188  | 134 | 9,784  | 142 | 9,736       | 142 |
| P204 | R2           | 88          | 11,007 | 125 | 11,800 | 136 | 12,410      | 141 |
|      | R3           |             | 10,940 | 124 | 11,490 | 132 | 12,470      | 141 |
|      | R3L          |             | 10,147 | 115 | 10,494 | 119 | 11,038      | 125 |
|      | R4           |             | 11,485 | 132 | 11,900 | 136 | 12,170      | 139 |
|      | R5           |             | 11,230 | 131 | 11,780 | 137 | 11,900      | 138 |
| P205 | R2           | 102         | 12,339 | 121 | 12,650 | 125 | 13,920      | 137 |
|      | R3           |             | 12,264 | 120 | 13,110 | 139 | 14,130      | 138 |
|      | R3L          |             | 11,346 | 111 | 11,794 | 116 | 12,341      | 121 |
|      | R4           |             | 13,051 | 130 | 13,680 | 136 | 13,830      | 138 |
|      | R5           |             | 12,589 | 127 | 13,080 | 132 | 13,340      | 135 |
| P301 | R2           | 67          | 9,527  | 140 | 10,450 | 154 | 10,460      | 153 |
|      | R3           |             | 9,469  | 139 | 10,590 | 158 | 10,820      | 158 |
|      | R3L          |             | 8,980  | 134 | 9,101  | 136 | 9,768       | 146 |
|      | R4           |             | 9,579  | 144 | 10,210 | 152 | 10,150      | 152 |
|      | R5           |             | 9,720  | 145 | 10,370 | 154 | 10,300      | 154 |
| P302 | R2           | 83          | 11,118 | 135 | 11,790 | 142 | 12,300      | 149 |
|      | R3           |             | 11,050 | 134 | 12,290 | 150 | 12,520      | 152 |
|      | R3L          |             | 10,443 | 126 | 10,608 | 128 | 11,360      | 137 |
|      | R4           |             | 11,589 | 140 | 12,720 | 153 | 12,280      | 148 |
|      | R5           |             | 11,343 | 137 | 12,120 | 147 | 12,020      | 145 |
| P303 | R2           | 106         | 14,152 | 130 | 15,090 | 140 | 15,420      | 141 |
|      | R3           |             | 14,066 | 131 | 15,230 | 142 | 15,950      | 148 |
|      | R3L          |             | 12,949 | 122 | 13,147 | 124 | 14,086      | 133 |
|      | R4           |             | 14,514 | 136 | 15,720 | 146 | 15,380      | 144 |
|      | R5           |             | 14,439 | 136 | 15,140 | 142 | 15,300      | 144 |
| P304 | R2           | 124         | 16,705 | 130 | 17,180 | 136 | 18,010      | 141 |
|      | R3           |             | 16,603 | 131 | 17,890 | 141 | 18,230      | 144 |
|      | R3L          |             | 14,961 | 121 | 15,146 | 122 | 16,274      | 131 |
|      | R4           |             | 16,845 | 135 | 18,160 | 145 | 17,850      | 143 |
|      | R5           |             | 17,043 | 137 | 17,670 | 142 | 18,060      | 145 |
| P305 | R2           | 145         | 18,388 | 124 | 19,720 | 134 | 20,160      | 136 |
|      | R3           |             | 18,276 | 124 | 20,070 | 135 | 20,440      | 138 |
|      | R3L          |             | 16,596 | 114 | 16,880 | 116 | 18,052      | 124 |
|      | R4           |             | 18,695 | 129 | 20,050 | 138 | 19,810      | 137 |
|      | R5           |             | 18,761 | 130 | 19,350 | 135 | 19,880      | 138 |



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### PERFORMANCE PACKAGE

| ATB0 | Distribution | Input Watts | 2700K  |     | 3000K  |     | 4000K/5000K |     |
|------|--------------|-------------|--------|-----|--------|-----|-------------|-----|
|      |              |             | Lumens | LPW | Lumens | LPW | Lumens      | LPW |
| P451 | R2           | 105         | 14,827 | 138 | 15,760 | 148 | 16,570      | 154 |
|      | R3           |             | 14,737 | 137 | 16,790 | 157 | 16,640      | 155 |
|      | R3L          |             | 13,754 | 131 | 14,188 | 135 | 14,961      | 142 |
|      | R5           |             | 15,128 | 144 | 17,150 | 162 | 16,030      | 153 |
| P452 | R2           | 125         | 18,277 | 146 | 18,270 | 147 | 19,370      | 155 |
|      | R3           |             | 18,166 | 146 | 19,420 | 151 | 19,470      | 156 |
|      | R3L          |             | 16,046 | 128 | 16,473 | 132 | 17,454      | 140 |
|      | R5           |             | 18,648 | 148 | 19,140 | 151 | 19,760      | 157 |
| P453 | R2           | 159         | 22,227 | 139 | 22,570 | 143 | 23,900      | 150 |
|      | R3           |             | 22,092 | 139 | 24,090 | 151 | 23,550      | 148 |
|      | R3L          |             | 19,445 | 122 | 19,988 | 126 | 21,151      | 133 |
|      | R5           |             | 22,677 | 141 | 23,920 | 148 | 24,030      | 149 |
| P454 | R2           | 170         | 24,585 | 144 | 23,580 | 139 | 25,060      | 147 |
|      | R3           |             | 24,436 | 143 | 25,340 | 148 | 25,200      | 148 |
|      | R3L          |             | 20,735 | 122 | 21,179 | 125 | 22,555      | 133 |
|      | R5           |             | 25,084 | 147 | 25,360 | 148 | 26,580      | 156 |
| P455 | R2           | 187         | 25,732 | 138 | 25,270 | 136 | 26,750      | 143 |
|      | R3           |             | 25,576 | 137 | 27,430 | 145 | 27,020      | 145 |
|      | R3L          |             | 22,224 | 119 | 22,310 | 119 | 24,174      | 129 |
|      | R5           |             | 26,254 | 143 | 27,730 | 149 | 27,820      | 152 |
| P456 | R2           | 203         | 27,277 | 135 | 26,560 | 132 | 28,230      | 139 |
|      | R3           |             | 27,111 | 134 | 28,600 | 142 | 28,950      | 143 |
|      | R3L          |             | 23,693 | 117 | 23,602 | 116 | 25,772      | 127 |
|      | R5           |             | 27,830 | 143 | 28,740 | 146 | 29,490      | 151 |
| P457 | R2           | 211         | 27,656 | 131 | 27,270 | 130 | 28,900      | 137 |
|      | R3           |             | 27,488 | 130 | 29,750 | 142 | 29,680      | 140 |
|      | R3L          |             | 24,223 | 115 | 24,158 | 114 | 26,349      | 125 |
|      | R5           |             | 28,217 | 137 | 29,790 | 146 | 29,900      | 145 |

**Note:** Individual fixture performance may vary.

| ATB0           | 15C  | 20C  | 25C  | 30C  | 35C  | 40C  |
|----------------|------|------|------|------|------|------|
| LLD Multiplier | 1.02 | 1.01 | 1.00 | 0.99 | 0.98 | 0.97 |

To calculate the LLD for a temperature other than 25°C, multiply the LLD @ 25°C (shown in the performance package table) by the LLD multiplier for the selected temperature.



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PERFORMANCE PACKAGE

| LLD @ 25°C |                                           |           |            |                                            |           |            |                                       |           |            |
|------------|-------------------------------------------|-----------|------------|--------------------------------------------|-----------|------------|---------------------------------------|-----------|------------|
| ATB0       | R2, R3 Distributions<br>3000K & 4000K CCT |           |            | R2, R3 Distributions<br>2700K & 5000K CCT* |           |            | R3L, R4, R5, Distributions<br>Any CCT |           |            |
|            | 50k Hours                                 | 75k Hours | 100k Hours | 50k Hours                                  | 75k Hours | 100k Hours | 50k Hours                             | 75k Hours | 100k Hours |
| P201       | 0.96                                      | 0.95      | 0.94       | 0.92                                       | 0.88      | 0.85       | 0.92                                  | 0.88      | 0.85       |
| P202       | 0.96                                      | 0.95      | 0.94       | 0.92                                       | 0.88      | 0.85       | 0.92                                  | 0.88      | 0.85       |
| P203       | 0.96                                      | 0.95      | 0.93       | 0.91                                       | 0.88      | 0.85       | 0.91                                  | 0.88      | 0.85       |
| P204       | 0.96                                      | 0.95      | 0.93       | 0.91                                       | 0.88      | 0.84       | 0.91                                  | 0.88      | 0.84       |
| P205       | 0.96                                      | 0.95      | 0.93       | 0.91                                       | 0.87      | 0.83       | 0.91                                  | 0.87      | 0.83       |
| P301       | 0.96                                      | 0.95      | 0.93       | 0.92                                       | 0.88      | 0.85       | 0.92                                  | 0.88      | 0.85       |
| P302       | 0.96                                      | 0.95      | 0.93       | 0.92                                       | 0.88      | 0.85       | 0.92                                  | 0.88      | 0.85       |
| P303       | 0.96                                      | 0.95      | 0.93       | 0.92                                       | 0.88      | 0.84       | 0.92                                  | 0.88      | 0.84       |
| P304       | 0.96                                      | 0.95      | 0.93       | 0.91                                       | 0.87      | 0.83       | 0.91                                  | 0.87      | 0.83       |
| P305       | 0.96                                      | 0.95      | 0.93       | 0.9                                        | 0.86      | 0.82       | 0.9                                   | 0.86      | 0.82       |
| P451       | 0.96                                      | 0.94      | 0.93       | 0.92                                       | 0.88      | 0.85       | 0.92                                  | 0.88      | 0.85       |
| P452       | 0.96                                      | 0.94      | 0.93       | 0.91                                       | 0.88      | 0.84       | 0.91                                  | 0.88      | 0.84       |
| P453       | 0.96                                      | 0.94      | 0.93       | 0.91                                       | 0.87      | 0.83       | 0.91                                  | 0.87      | 0.83       |
| P454       | 0.96                                      | 0.94      | 0.93       | 0.9                                        | 0.86      | 0.82       | 0.9                                   | 0.86      | 0.82       |
| P455       | 0.96                                      | 0.94      | 0.93       | 0.9                                        | 0.85      | 0.81       | 0.9                                   | 0.85      | 0.81       |
| P456       | 0.94                                      | 0.93      | 0.91       | 0.89                                       | 0.84      | 0.79       | 0.89                                  | 0.84      | 0.79       |
| P457       | 0.94                                      | 0.93      | 0.91       | 0.88                                       | 0.83      | 0.79       | 0.88                                  | 0.83      | 0.79       |

\* Also includes any custom (non-catalog) CCT



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**Note:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.  
*Please contact your sales representative for the latest product information.*

# Autobahn Series ATB0

## Roadway Lighting

### B.U.G. Ratings

| ATB0 | Distribution | 2700K |   |   | 3000K |   |   | 4000/5000K |   |   |
|------|--------------|-------|---|---|-------|---|---|------------|---|---|
|      |              | B     | U | G | B     | U | G | B          | U | G |
| P201 | R2           | 1     | 0 | 1 | 2     | 0 | 2 | 2          | 0 | 2 |
|      | R3           | 1     | 0 | 1 | 1     | 0 | 1 | 1          | 0 | 1 |
|      | R3L          | 1     | 0 | 2 | 1     | 0 | 2 | 1          | 0 | 2 |
|      | R4           | 1     | 0 | 2 | 1     | 0 | 2 | 1          | 0 | 2 |
|      | R5           | 3     | 0 | 1 | 3     | 0 | 1 | 3          | 0 | 1 |
| P202 | R2           | 2     | 0 | 2 | 2     | 0 | 2 | 2          | 0 | 2 |
|      | R3           | 1     | 0 | 2 | 1     | 0 | 2 | 1          | 0 | 2 |
|      | R3L          | 1     | 0 | 2 | 1     | 0 | 2 | 1          | 0 | 2 |
|      | R4           | 1     | 0 | 2 | 1     | 0 | 2 | 1          | 0 | 2 |
|      | R5           | 3     | 0 | 1 | 3     | 0 | 2 | 3          | 0 | 2 |
| P203 | R2           | 2     | 0 | 2 | 2     | 0 | 2 | 2          | 0 | 2 |
|      | R3           | 2     | 0 | 2 | 2     | 0 | 2 | 2          | 0 | 2 |
|      | R3L          | 2     | 0 | 2 | 2     | 0 | 2 | 2          | 0 | 2 |
|      | R4           | 2     | 0 | 3 | 2     | 0 | 3 | 2          | 0 | 3 |
|      | R5           | 3     | 0 | 2 | 4     | 0 | 2 | 4          | 0 | 2 |
| P204 | R2           | 3     | 0 | 3 | 3     | 0 | 3 | 3          | 0 | 3 |
|      | R3           | 2     | 0 | 2 | 2     | 0 | 2 | 2          | 0 | 2 |
|      | R3L          | 2     | 0 | 3 | 2     | 0 | 3 | 2          | 0 | 3 |
|      | R4           | 2     | 0 | 3 | 2     | 0 | 3 | 2          | 0 | 3 |
|      | R5           | 4     | 0 | 2 | 4     | 0 | 2 | 4          | 0 | 2 |
| P205 | R2           | 3     | 0 | 3 | 3     | 0 | 3 | 3          | 0 | 3 |
|      | R3           | 2     | 0 | 2 | 2     | 0 | 2 | 2          | 0 | 2 |
|      | R3L          | 2     | 0 | 3 | 2     | 0 | 3 | 2          | 0 | 3 |
|      | R4           | 2     | 0 | 3 | 2     | 0 | 3 | 2          | 0 | 3 |
|      | R5           | 4     | 0 | 2 | 4     | 0 | 2 | 4          | 0 | 2 |
| P301 | R2           | 2     | 0 | 2 | 2     | 0 | 2 | 2          | 0 | 2 |
|      | R3           | 2     | 0 | 2 | 2     | 0 | 2 | 2          | 0 | 2 |
|      | R3L          | 2     | 0 | 2 | 2     | 0 | 2 | 2          | 0 | 3 |
|      | R4           | 2     | 0 | 3 | 2     | 0 | 3 | 2          | 0 | 3 |
|      | R5           | 4     | 0 | 2 | 4     | 0 | 2 | 4          | 0 | 2 |
| P302 | R2           | 3     | 0 | 3 | 3     | 0 | 3 | 3          | 0 | 3 |
|      | R3           | 2     | 0 | 2 | 2     | 0 | 2 | 2          | 0 | 2 |
|      | R3L          | 2     | 0 | 3 | 2     | 0 | 3 | 2          | 0 | 3 |
|      | R4           | 2     | 0 | 3 | 2     | 0 | 3 | 2          | 0 | 3 |
|      | R5           | 4     | 0 | 2 | 4     | 0 | 2 | 4          | 0 | 2 |
| P303 | R2           | 3     | 0 | 3 | 3     | 0 | 3 | 3          | 0 | 3 |
|      | R3           | 2     | 0 | 2 | 2     | 0 | 3 | 2          | 0 | 3 |
|      | R3L          | 2     | 0 | 3 | 2     | 0 | 3 | 2          | 0 | 3 |
|      | R4           | 2     | 0 | 3 | 3     | 0 | 3 | 3          | 0 | 3 |
|      | R5           | 4     | 0 | 2 | 4     | 0 | 2 | 4          | 0 | 2 |
| P304 | R2           | 3     | 0 | 3 | 3     | 0 | 3 | 3          | 0 | 3 |
|      | R3           | 2     | 0 | 3 | 3     | 0 | 3 | 3          | 0 | 3 |
|      | R3L          | 3     | 0 | 3 | 3     | 0 | 3 | 3          | 0 | 3 |
|      | R4           | 3     | 0 | 3 | 3     | 0 | 4 | 3          | 0 | 3 |
|      | R5           | 4     | 0 | 2 | 4     | 0 | 2 | 4          | 0 | 2 |
| P305 | R2           | 3     | 0 | 3 | 3     | 0 | 3 | 3          | 0 | 3 |
|      | R3           | 3     | 0 | 3 | 3     | 0 | 3 | 3          | 0 | 3 |
|      | R3L          | 3     | 0 | 3 | 3     | 0 | 3 | 3          | 0 | 3 |
|      | R4           | 3     | 0 | 4 | 3     | 0 | 4 | 3          | 0 | 4 |
|      | R5           | 5     | 0 | 3 | 5     | 0 | 3 | 5          | 0 | 3 |



# Autobahn Series ATB0

## Roadway Lighting

### B.U.G. Ratings

| ATB0 | Distribution | 2700K |   |   | 3000K |   |   | 4000/5000K |   |   |
|------|--------------|-------|---|---|-------|---|---|------------|---|---|
|      |              | B     | U | G | B     | U | G | B          | U | G |
| P451 | R2           | 3     | 0 | 3 | 3     | 0 | 3 | 3          | 0 | 3 |
|      | R3           | 2     | 0 | 2 | 2     | 0 | 3 | 2          | 0 | 3 |
|      | R3L          | 2     | 0 | 3 | 3     | 0 | 3 | 3          | 0 | 3 |
|      | R5           | 4     | 0 | 2 | 4     | 0 | 2 | 4          | 0 | 2 |
| P452 | R2           | 3     | 0 | 3 | 3     | 0 | 3 | 3          | 0 | 3 |
|      | R3           | 3     | 0 | 3 | 3     | 0 | 3 | 3          | 0 | 3 |
|      | R3L          | 3     | 0 | 3 | 3     | 0 | 3 | 3          | 0 | 3 |
|      | R5           | 5     | 0 | 3 | 5     | 0 | 3 | 5          | 0 | 3 |
| P453 | R2           | 3     | 0 | 3 | 3     | 0 | 3 | 3          | 0 | 3 |
|      | R3           | 3     | 0 | 3 | 3     | 0 | 3 | 3          | 0 | 3 |
|      | R3L          | 3     | 0 | 3 | 3     | 0 | 3 | 3          | 0 | 4 |
|      | R5           | 5     | 0 | 3 | 5     | 0 | 3 | 5          | 0 | 3 |
| P454 | R2           | 3     | 0 | 3 | 3     | 0 | 3 | 3          | 0 | 3 |
|      | R3           | 3     | 0 | 3 | 3     | 0 | 3 | 3          | 0 | 3 |
|      | R3L          | 3     | 0 | 4 | 3     | 0 | 4 | 3          | 0 | 4 |
|      | R5           | 5     | 0 | 3 | 5     | 0 | 3 | 5          | 0 | 3 |
| P455 | R2           | 3     | 0 | 3 | 3     | 0 | 3 | 3          | 0 | 3 |
|      | R3           | 3     | 0 | 3 | 3     | 0 | 4 | 3          | 0 | 4 |
|      | R3L          | 3     | 0 | 4 | 3     | 0 | 4 | 3          | 0 | 4 |
|      | R5           | 5     | 0 | 3 | 5     | 0 | 3 | 5          | 0 | 3 |
| P456 | R2           | 4     | 0 | 4 | 3     | 0 | 3 | 4          | 0 | 4 |
|      | R3           | 3     | 0 | 4 | 3     | 0 | 4 | 3          | 0 | 4 |
|      | R3L          | 3     | 0 | 4 | 3     | 0 | 4 | 3          | 0 | 4 |
|      | R5           | 5     | 0 | 3 | 5     | 0 | 4 | 5          | 0 | 4 |
| P457 | R2           | 4     | 0 | 4 | 4     | 0 | 4 | 4          | 0 | 4 |
|      | R3           | 3     | 0 | 4 | 3     | 0 | 4 | 3          | 0 | 4 |
|      | R3L          | 3     | 0 | 4 | 3     | 0 | 4 | 3          | 0 | 4 |
|      | R5           | 5     | 0 | 4 | 5     | 0 | 4 | 5          | 0 | 4 |



Universal Arms (Steel)

UMR POLE ADAPTOR  
RECOMMENDED FOR USE WITH POLES OF 4" DIAMETER OR SMALLER

