

# TEAR DROP LED II

## PENDANT ROADWAY LUMINAIRE

The Tear Drop LED II expands Holophane's leadership within the market for period-styled luminaires serving urban applications with higher mounting heights. The offering spans a wide range of lumen packages while keeping with a traditional teardrop day-form. Built on breakthrough LEDs and precision-engineered glass optics, the Tear Drop LED II provides exceptional illumination for roadway applications while saving energy, and reducing maintenance cost.



### KEY BENEFITS

#### 60% more energy efficient than comparable HID luminaires

- + 7,000 thru 24,660 lumens – 60 thru 240 watts can replace 100-400W HPS
- + Exceptional efficacy with up to 120 delivered lumens per watt

#### A variety of day-forms available

- + Sleek attractive dayform in either "Memphis" or "Esplanade" housings
- + Borosilicate optics in "Teardrop", "Bowl", or "Sag" for styling options, high durability, and reduced dirt depreciation
- + Available with optional uplight to enhance cityscapes
- + Weight = 60 lbs. for standard, 69 lbs. for uplight, EPA = 2.37 sq. ft.

#### Leading edge optics and "white light" improve visibility

- + 3000K, 4000K CCT & 5000K CCT available as standard, with 70 CRI minimum
- + Types III & V distributions in Bowl and Sag optics. Type III distribution in Teardrop optic

#### Longevity with low maintenance make it the ultimate sustainable solution

- + L70 & driver life > 100,000 hours, IP66 rated construction, ANSI C136 10kV/5kA "Enhanced" surge protection, 5000 hour rated salt spray finish
- + Certified OEM retrofit kit available to efficiently upgrade most existing Holophane HID Teardrop luminaires to LED

#### Increased controls capabilities available for increased flexibility

- + Support of 3, 5, or 7 pin ANSI photocontrol receptacles
- + Factory programmable drivers to tailor performance to customer specification
- + Part Night Dimming reduces energy usage in off-peak hours
- + Adjustable Output module for design flexibility

#### Acuity's complete line of controls

- + DLL 20-year life photocontrol
- + Wireless remote adaptive lighting control as well as fixture monitoring

LED Package	Description	Lumens	System Watts	LPW	L70 @25°C	Driver Life @25°C
P10S	3 COBs Downlight Design	7,450	57	131	>100K hours	>100K hours
P10U	3 COBs Downlight & 1 COB Uplight Design	9,270	75	124	>100K hours	>100K hours
P20S	3 COBs Downlight Design	10,300	83	124	>100K hours	>100K hours
P20U	3 COBs Downlight & 1 COB Uplight Design	12,380	109	114	>100K hours	>100K hours
P30S	3 COBs Downlight Design	13,550	118	115	>100K hours	>100K hours
P35S	3 COBs Downlight Design	15,370	144	107	>100K hours	>100K hours
P40S	5 COBs Downlight Design	16,780	140	120	>100K hours	>100K hours
P50S	5 COBs Downlight Design	20,070	174	115	>100K hours	>100K hours
P60S	5 COBs Downlight Design	24,660	242	102	>100K hours	>70K hours

# ORDERING INFORMATION

DECORATIVE

Tear Drop LED II


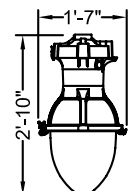
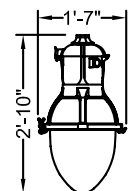
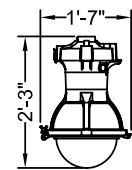
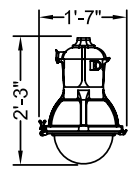
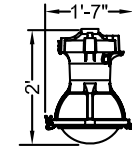
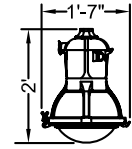
## PREFERRED SELECTIONS:

### Most Frequently Ordered Catalog Numbers

<b>MPL2</b> <b>1</b> HOUSING STYLE ESL2 or MPL2	<b>P10S</b> <b>2</b> LED PACKAGE P10S P10U P20S P20U P30S P35S P40S P50S P60S	<b>40K</b> <b>3</b> COLOR TEMPERATURE 27K 30K 40K 50K	<b>AS</b> <b>4</b> VOLTAGE AS AH	<b>BK</b> <b>5</b> HOUSING COLOR BK DB	<b>TG</b> <b>6</b> DOOR/GLASS TG SG BG	<b>3</b> <b>7</b> OPTICS 3 5	<b>S</b> <b>8</b> MOUNTING P S	<b>R</b> <b>9</b> OPTIONS R
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## CATALOG NUMBERS FOR ENTIRE PRODUCT OFFERING

(Pricing and lead times may be affected)

STEP 1: HOUSING STYLE	STEP 5: HOUSING COLOR	STEP 9: OPTIONS	STEP 10: ACCESSORIES
<b>ESL2 or MPL2</b> Esplanade or Memphis Style Housings <b>STEP 2: LED PACKAGE</b> <b>P10S</b> 3 COBs Downlight <b>P10U</b> 3 COBs Downlight & 1 COB Uplight <b>P20S</b> 3 COBs Downlight <b>P20U</b> 3 COBs Downlight & 1 COB Uplight <b>P30S</b> 3 COBs Downlight <b>P35S</b> 3 COBs Downlight <b>P40S</b> 5 COBs Downlight <b>P50S</b> 5 COBs Downlight <b>P60S</b> 5 COBs Downlight <b>STEP 3: COLOR TEMPERATURE</b> <b>27K</b> 2700K CCT <b>30K</b> 3000K CCT <b>40K</b> 4000K CCT <b>50K</b> 5000K CCT <b>STEP 4: VOLTAGE</b> <b>AS</b> Auto-sensing Voltage (120 thru 277V) 50/60 HZ <b>AH</b> Auto-sensing Voltage (347 thru 480V) 50/60 HZ	<b>BK</b> Black <b>DB</b> Dark Blue <b>GR</b> Grey <b>GH</b> Graphite <b>GN</b> Green <b>PP</b> Prime Paint <b>SL</b> Silver <b>WH</b> White <b>BZ</b> Bronze <b>CMC</b> As Specified, CMC = Custom Match Color Finish. Handled through Custom BOM Group <b>TDC</b> As Specified, TDC = RAL Color. Handled through Custom BOM Group <b>XX</b> Standard Finish to be Determined. Handled through Custom BOM Group <b>STEP 6: DOOR/GLASS</b> <b>TG</b> Teardrop Glass and Door <b>SG</b> Sag (Shallow) Glass and Door <b>BG</b> Bowl Glass and Door 	<b>R</b> NEMA Twistlock Photocontrol Receptacle (3-pin) <b>NR</b> No Photocontrol Receptacle <b>PSC</b> Shorting Cap <b>P5</b> 5-pin Photocontrol Receptacle <b>P7</b> 7-pin Photocontrol Receptacle <b>PND</b> 0-10V Part-night Dimming; Includes NEMA Twistlock Photocontrol <b>AO</b> Field Adjustable Output <b>PCS</b> DTL Twistlock Photocontrol for Solid-state Lighting 120-277V <b>PCLL</b> Extended Life Option with AS (120-277V Only) <b>P34</b> DTL Twistlock Photocontrol 347V <b>P48</b> DTL Twistlock Photocontrol 480V <b>DE</b> ROAM Concierge Dimming Control <b>DS</b> 30 inch Diameter. Deep Skirt for Cutoff Requirement <b>SS</b> 30 inch Diameter. Shallow Skirt for Cutoff Requirement <b>FPDxx</b> Factory Programmed Driver to Percentage of Specified Drive Current <b>L1H</b> 1.5 ft. Prewired Leads <b>L03</b> 3 ft. Prewired Leads <b>L10</b> 10 ft. Prewired Leads <b>L20</b> 20 ft. Prewired Leads <b>L25</b> 25 ft. Prewired Leads <b>L30</b> 30 ft. Prewired Leads <b>L35</b> 35 ft. Prewired Leads <b>NL2x2</b> 2" x 2" NEMA Label <b>NL3x3</b> 3" x 3" NEMA Wattage Label	<b>LT3HSS90</b> Large Teardrop/Bowl/Sag Glass House Side Shield 90 Degrees <b>LT3HSS120</b> Large Teardrop/Bowl/Sag Glass House Side Shield 120 Degrees <b>LT3HSS180</b> Large Teardrop/Bowl/Sag Glass House Side Shield 180 Degrees <b>LT5HSS90</b> Large Teardrop/Bowl/Sag Glass House Side Shield 90 Degrees <b>LT5HSS120</b> Large Teardrop/Bowl/Sag Glass House Side Shield 120 Degrees <b>LT5HSS180</b> Large Teardrop/Bowl/Sag Glass House Side Shield 180 Degrees <b>Esplanade</b>  <b>Memphis</b>     

Please refer to the latest specification sheet for more detailed information and restrictions to option combinations.



Full warranty terms located at [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx). Product specifications may change without notice. Please contact your sales representative for the latest product information.

Contact your local Holophane factory sales representative for application assistance, and computer-aided design and cost studies. For information on other Holophane products and systems, call the Inside Sales Service Department at 866-759-1577. In Canada call 905-886-8967 or fax 905-886-7973.