

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



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




CATALOG NUMBERS FOR ENTIRE PRODUCT OFFERING

(Pricing and lead times may be affected)

STEP 1: HOUSING STYLE	
ESL2 or MPL2	Esplanade or Memphis Style Housings
STEP 2: LED PACKAGE	
P10S	3 COBs Downlight
P10U	3 COBs Downlight & 1 COB Uplight
P20S	3 COBs Downlight
P20U	3 COBs Downlight & 1 COB Uplight
P30S	3 COBs Downlight
P35S	3 COBs Downlight
P40S	5 COBs Downlight
P50S	5 COBs Downlight
P60S	5 COBs Downlight
STEP 3: COLOR TEMPERATURE	
27K	2700K CCT
30K	3000K CCT
40K	4000K CCT
50K	5000K CCT
STEP 4: VOLTAGE	
AS	Auto-sensing Voltage (120 thru 277V) 50/60 HZ
AH	Auto-sensing Voltage (347 thru 480V) 50/60 HZ

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





Teardrop Glass

Sag Glass

Bowl Glass

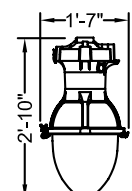
STEP 5: HOUSING COLOR	
BK	Black
DB	Dark Blue
GR	Grey
GH	Graphite
GN	Green
PP	Prime Paint
SL	Silver
WH	White
BZ	Bronze
CMC	As Specified, CMC = Custom Match Color Finish. Handled through Custom BOM Group
TDC	As Specified, TDC = RAL Color. Handled through Custom BOM Group
XX	Standard Finish to be Determined. Handled through Custom BOM Group
STEP 6: DOOR/GLASS	
TG	Teardrop Glass and Door
SG	Sag (Shallow) Glass and Door
BG	Bowl Glass and Door

STEP 7: OPTICS	
3	Asymmetric Distribution
5	Symmetric Distribution
STEP 8: MOUNTING	
P	Threaded Top Opening – 1.50" NPT
S	Quick Lock Stem Mount

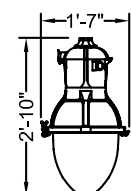
STEP 9: OPTIONS	
R	NEMA Twistlock Photocontrol Receptacle (3-pin)
NR	No Photocontrol Receptacle
PSC	Shorting Cap
P5	5-pin Photocontrol Receptacle
P7	7-pin Photocontrol Receptacle
PND	0-10V Part-night Dimming; Includes NEMA Twistlock Photocontrol
AO	Field Adjustable Output
PCS	DTL Twistlock Photocontrol for Solid-state Lighting 120-277V
PCLL	Extended Life Option with AS (120-277V Only)
P34	DTL Twistlock Photocontrol 347V
P48	DTL Twistlock Photocontrol 480V
DE	ROAM Concierge Dimming Control
DS	30 inch Diameter. Deep Skirt for Cutoff Requirement
SS	30 inch Diameter. Shallow Skirt for Cutoff Requirement
FPDxx	Factory Programmed Driver to Percentage of Specified Drive Current
L1H	1.5 ft. Prewired Leads
L03	3 ft. Prewired Leads
L10	10 ft. Prewired Leads
L20	20 ft. Prewired Leads
L25	25 ft. Prewired Leads
L30	30 ft. Prewired Leads
L35	35 ft. Prewired Leads
NL2x2	2" x 2" NEMA Label
NL3x3	3" x 3" NEMA Wattage Label

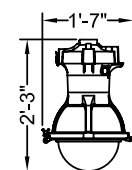
STEP 10: ACCESSORIES	
LT3HSS90	Large Teardrop/Bowl/Sag Glass House Side Shield 90 Degrees
LT3HSS120	Large Teardrop/Bowl/Sag Glass House Side Shield 120 Degrees
LT3HSS180	Large Teardrop/Bowl/Sag Glass House Side Shield 180 Degrees
LT5HSS90	Large Teardrop/Bowl/Sag Glass House Side Shield 90 Degrees
LT5HSS120	Large Teardrop/Bowl/Sag Glass House Side Shield 120 Degrees
LT5HSS180	Large Teardrop/Bowl/Sag Glass House Side Shield 180 Degrees

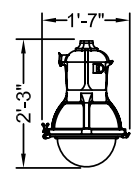
Esplanade

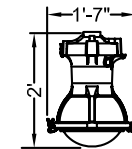


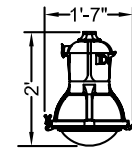
Memphis











Note:
IP66 rated light engine

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. 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.