

# TAURUS-A

## HAZARDOUS LOCATION LED

**40W, 60W, 80W, 100W**  
HAZARDOUS LOCATION LED

- Class I - Div 1: Groups C, D
- UL 1598A Marine Listed
- UL 1598 Wet Location Listed
- IP66 Rated
- IK10 Rated

PROJECT

CATALOG #

TYPE

Rev: 06/06/2019



TAUA Shown With Optional DL Drop Lens



### POWER

Available in 40W, 60W, 80W, 100W Configurations

### PRECISION

Custom-Engineered Optics Offer Precisely Directed Light

### ENGINEERING

A383 Die Cast Aluminum Housing and Tempered Glass Lens

### ORDERING INFORMATION

EXAMPLE PART #: TAUA - 60 - 40K - 90 - V01 - GR - CM - NDIM - DL - R1

TAUA				GR					
SERIES	WATTS	CCT	OPTICS	INPUT PWR	FINISH	MOUNTING		DIMMING	LENS
TAUA	40	35K*	60	V01   110/277V	GR	CM   Ceiling Mount		NDIM   No Dimming	DL   Drop Lens
	60	40K	90	V04   347/480V		PM   Pendant Mount		VDIM   0-10V Dimmable	FL   Flat Lens
	80	50K	120			JBT   Junction Box w/Pendant			
	100	57K				WM25   25° Wall Mount & Junction Box: 3/4" NPT			
						WM90   90° Wall Mount & Junction Box: 3/4" NPT			
						WM90S   90° Wall Mount			
						PL25   25° Pole Mount: 1-1/2" NPT			
						PL90   90° Pole Mount: 1-1/2" NPT			

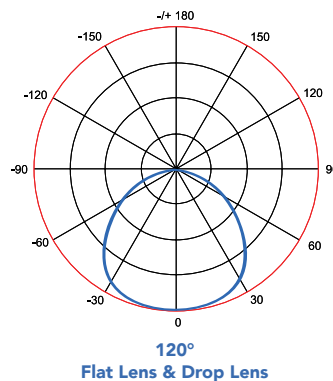
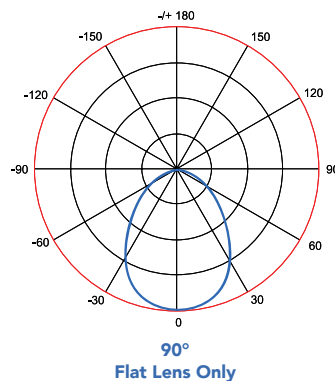
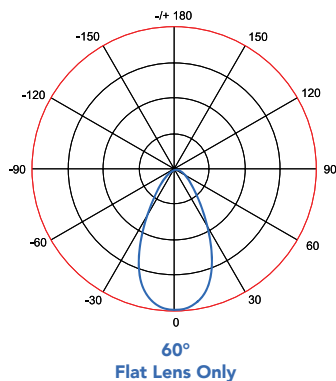
#### NOTES

- DL Drop Lens Only Available with 120° Optics
- DL Drop Lens Includes Wire Guard
- V04 only available on 80W & 100W
- \*35K Available; Please Consult Factory for Lead Times

#### OPTIONS

- R1 | Symmetrical Reflector
- R2 | Asymmetrical Reflector

### OPTICS



Due to continuous improvement and innovation, product appearance and specifications may change without notice. Actual performance may differ as a result of end-user environment and application.

# TAURUS-A

HAZARDOUS LOCATION LED

**SPECGRADE**  
**LED**  
PRECISE, HIGH-OUTPUT LIGHTING

## SPECIFICATIONS

**Expected Life** | Over 85,000 hrs.  
**Rating** | IP66 & IK10  
**Color Rendering Index (CRI)** | 70  
**Operating Temp** | -40°C – +65°C  
**Relative Humidity** | 10-90% RH  
**Power Factor** | >.95  
**Input Line Voltage** | 90-305 / 200-525 VAC  
**Input Line Frequency** | 50/60 Hz  
**LED Chips** | Philips  
**Driver** | Meanwell  
**Surge Protection** | 10KV  
**DC Output Ripple & Noise** | <200mVP-P  
**T-Rating** | T4

## LISTINGS

**UL 1598A Marine Listed**  
**UL 1598 Listed**  
**UL 844 Listed**  
-Class I, Division 1, Groups C,D

## MATERIALS

**Housing** | A383 Die Cast Aluminum  
**Gasketing** | Fluorosilicone Rubber  
**Hardware** | Stainless Steel 304  
**Finish** | Polyester Powdercoat  
**Lens** | Tempered Glass

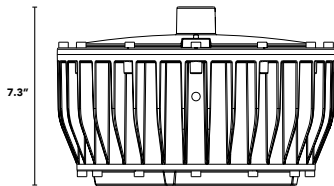
## LUMEN CHART

	3500K	4000K	5000K	5700K
<b>40W</b>	4,800 lm	5,120 lm	5,400 lm	7,000 lm
<b>60W</b>	7,200 lm	7,680 lm	8,100 lm	8,400 lm
<b>80W</b>	9,600 lm	10,240 lm	10,800 lm	11,200 lm
<b>100W</b>	12,000 lm	12,800 lm	13,500 lm	14,000 lm

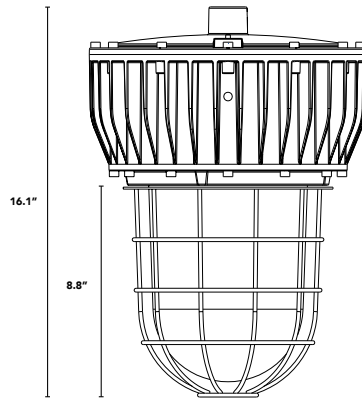
Typical delivered lumen data is approximate. Actual lumens will vary due to installation environment and beam pattern. Please see IES files.

## PRODUCT DRAWINGS

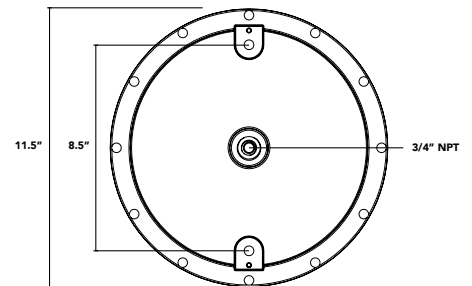
Flat Lens w/ Pendant Mount



Drop Lens with Wire Guard w/ Pendant Mount

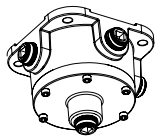


Ceiling Mounting Plate

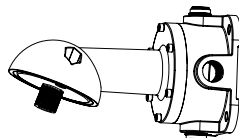


## ADDITIONAL MOUNTING OPTIONS

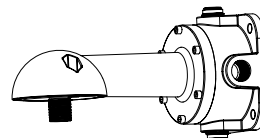
JBT: Junction Box w/ Pendant



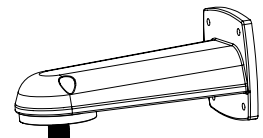
WM25: 25° Wall Mount & Junction Box



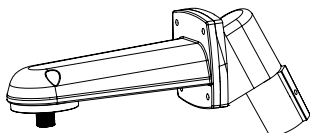
WM90: 90° Wall Mount & Junction Box



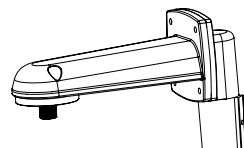
WM90S: 90° Wall Mount



PL25: 25° Pole Mount



PL90: 90° Pole Mount



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