

TAURUS-A

HAZARDOUS LOCATION LED

Rev: 08 2022

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

- Class I - Div 1: Groups C, D
- UL 1598A Marine Listed
- IP66 Rated
- IK10 Rated
- NEMA 4X



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			

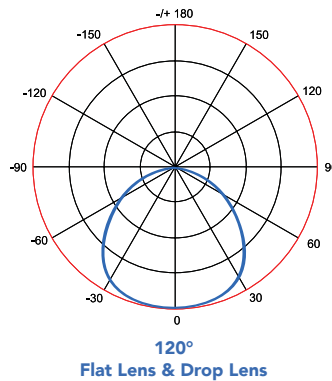
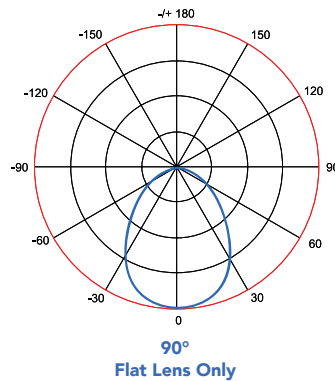
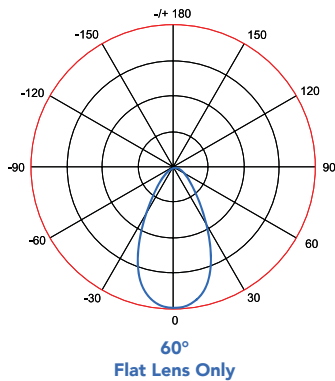
NOTES

- 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.

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
 - NEMA 4X

MATERIALS

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

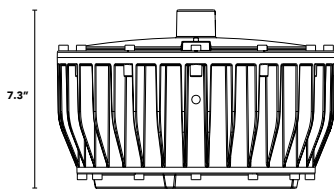
LUMEN CHART

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

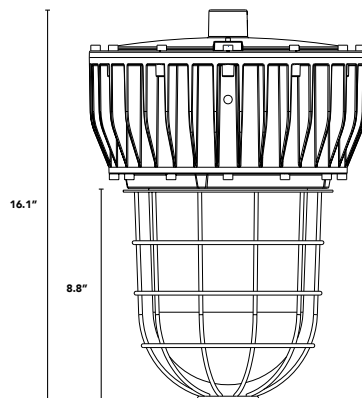
Typical delivered lumen data is approximate. Actual lumens will vary due to installation environment and beam pattern. Please see IES files.

PRODUCT DRAWINGS

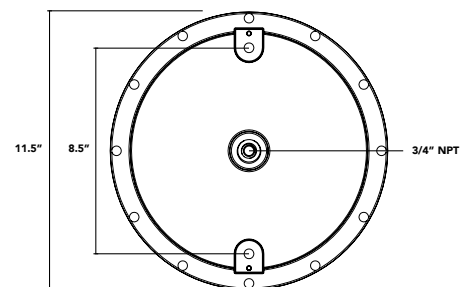
Flat Lens w/ Pendant Mount



Drop Lens with Wire Guard w/ Pendant Mount

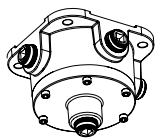


Ceiling Mounting Plate

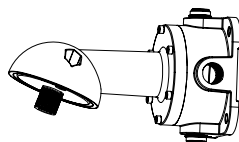


ADDITIONAL MOUNTING OPTIONS

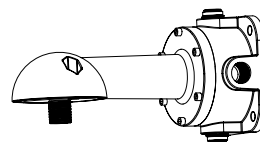
JBT: Junction Box w/ Pendant



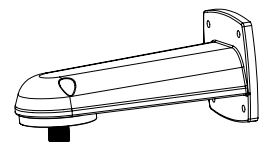
WM25: 25° Wall Mount & Junction Box



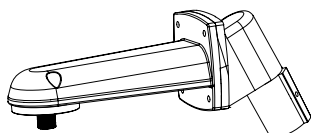
WM90: 90° Wall Mount & Junction Box



WM90S: 90° Wall Mount



PL25: 25° Pole Mount



PL90: 90° Pole Mount

