

# TITAN-B

## HAZARDOUS LOCATION LED

**60W, 80W, 100W, 150W, 200W**  
HAZARDOUS LOCATION LED

- Class I - Div 1: Groups C, D
- Class I - Div 2: Groups A, B, C, D
- Class II - Div 1: Groups E, F, G
- Class II - Div 2: Group F, G
- Class III
- IP66 & IK10 Rated
- NEMA 4X



### POWER

Available from 60W up to 200W Configurations

### PRECISION

Custom-Engineered Optics Offer Precisely Directed Light

### ENGINEERING

A383 Die Cast Aluminum Housing and Tempered Glass Lens

### ORDERING INFORMATION

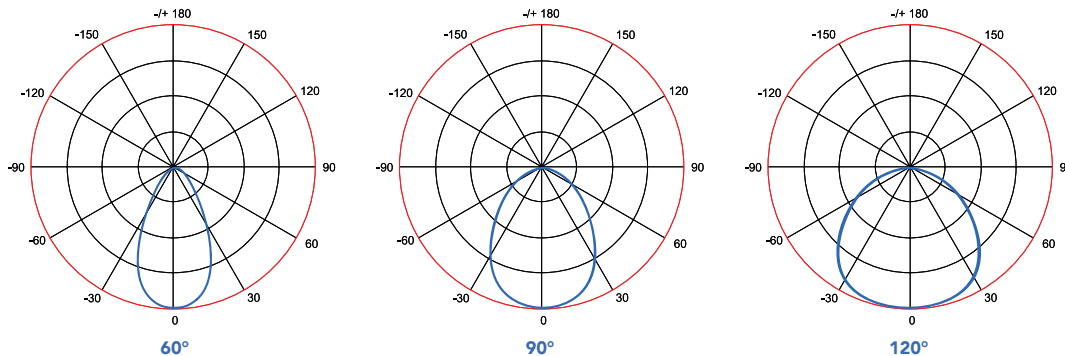
EXAMPLE PART #: TITB - 100 - 40K - 60 - V01 - GR - PM - NDIM

TITB				GR			
SERIES	WATTS	CCT	OPTICS	INPUT PWR	FINISH	MOUNTING	DIMMING
TITB	60	35K*	60	V01   110/277V	GR	TM   Trunion Mount	NDIM   No Dimming
	80	40K	90	V04   347/480V		PM   Pendant Mount	VDIM   0-10V Dimmable
	100	50K	120			JBT   Junction Box w/Pendant	
	150	57K				WM25   25° Wall Mount & Junction Box: 3/4" NPT	
	200					WM90   90° Wall Mount & Junction Box: 3/4" NPT	

#### NOTES

\*35K Available; Please Consult Factory for Lead Times

### 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 – +60°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** | 60-100W: T4  
 150-200W: T3

### LISTINGS

**UL 1598A Marine Listed**  
**UL 844 Listed**  
 - Class I, Division 1, Groups C,D  
 - Class I, Division 2, Groups A,B,C,D  
 - Class II, Division 1, Groups E,F,G  
 - Class II, Division 2, Groups F,G  
 - Class III  
 - NEMA 4X

### MATERIALS

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

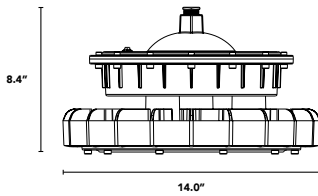
### LUMEN CHART

	3500K	4000K	5000K	5700K
<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
<b>150W</b>	18,000 lm	19,200 lm	20,250 lm	21,000 lm
<b>200W</b>	24,000 lm	25,600 lm	27,000 lm	28,000 lm

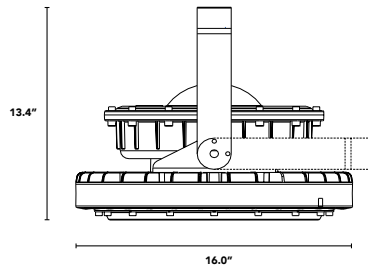
Typical delivered lumen data is approximate. Actual lumens will vary due to installation environment and beam pattern. Please see IES files.

### PRODUCT DRAWINGS

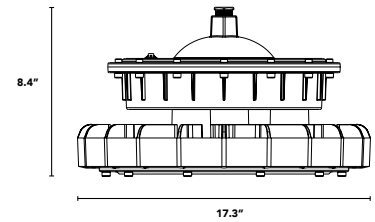
60W - 80W



100W - 150W

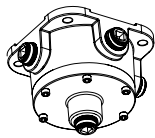


200W

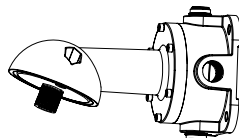


### ADDITIONAL MOUNTING OPTIONS

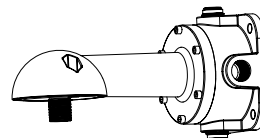
JBT: Junction Box w/ Pendant



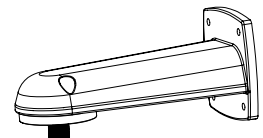
WM25: 25° Wall Mount & Junction Box



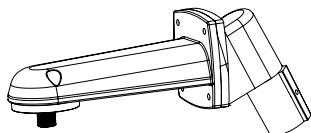
WM90: 90° Wall Mount & Junction Box



WM90S: 90° Wall Mount



PL25: 25° Pole Mount



PL90: 90° Pole Mount

