

NSF • IP66 • IP69K • LINEAR TASK LIGHT



FOOD & BEVERAGE
PROCESSING



MANUFACTURING
& DISTRIBUTION



LIVESTOCK
FARMING

The **Titan** is designed for the harsh environments found in food processing, heavy industrial manufacturing, warehouse, and distribution facilities. The IP66 waterproof design is an ideal task light to retrofit existing linear fluorescent as well as HID high-bay fixtures.



PERFORMANCE

LUMEN OUTPUT	7,500-20,000 lumens	
LIFESPAN	L70> 72,000 Hours	
AMBIENT TEMPERATURE	-4°F to 122°F (-20°C to 50°C)	
WARRANTY	5 Years	
EFFICACY	Up to 130 LPW	
POWER WASHING	Up to 1600 PSI	

ELECTRICAL

OPERATING VOLTAGE	120-277V	
INPUT FREQUENCY	50/60Hz	
INPUT WATTAGE	4ft - 58W, 80W	8ft - 80W, 160W
SURGE PROTECTION	2.5kV	
DIMMING	0-10V	
POWER INPUT	Standard 6' Yellow Cable (5-conductor wire to pigtails)	

CONSTRUCTION

IP RATING	IP66	
IK RATING	IK10	
WEIGHT	4ft - 6.2lbs (2.8kg)	8ft - 10.8lbs (4.9kg)
DIMENSIONS	4ft - 49.41"L x 3.15"D	8ft - 97.42"L x 3.15"D
ENDCAPS	Die Casted Aluminum Alloy	
FINISH	Heat Dissipating Powder Coat	
LENS	Shatterproof Polycarbonate	

OPTICAL

CRI	≥80	
CCT	4000K, 5000K	
BEAM ANGLE	120°	

PROJECT

CATALOG CODE

TYPE

NOTES



Not all product variations listed on this page are DLC qualified.
Visit www.designlights.org/searchto to confirm.

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We have custom and standard manufacturing options. Use this form to build your part number or reach out to our sales team for assistance.

GET YOUR PRODUCTS FASTER WITH OUR QUICK SHIP PROGRAM

Multiple USA locations = 98-3-1 Quick Ship Program
98% Fill Rate – 3 Day Lead Time – 1 Piece Minimum Order

ORDER EXAMPLE

Length
Voltage

TTN
Series
4F
80W
Wattage
UNV
50K
Color Temp

ORDER CONFIGURATION

STANDARD VALUES

Series	Length	Wattage	Voltage	Color Temp	
TTN	4F 4 foot	4ft	8ft	UNV 120-277V	40K 4000k
	8F 8 foot	58W 58watts	80W 80watts		50K 5000k
		80W 80watts	160W 160watts		

ACCESSORIES (ORDER SEPARATELY)

Order Code	Description
WM	Wall Mount Bracket
P3	3pin Mini Connector Male Plug
P5	5pin Mini Connector Male Plug
5P	120v Plug
L6P	Locking 208/240v Plug
L7P	Locking 277v Plug
W5P	Watertite 120v Plug
W6P	Watertite Locking 208/240v Plug
W7P	Watertite Locking 277v Plug

CORDSETS (ORDER SEPARATELY)

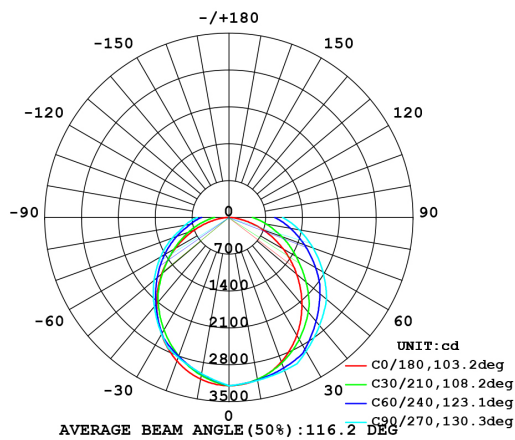
Order Code	Description
MIN-3FP-6	3 conductor Female 6' Cable to pigtails
MIN-5FP-6	5 conductor Female 6' Cable to pigtails
MIN-3MFP-6	3 conductor Female 6' Cable to Male
MIN-5MFP-6	5 Conductor Female 6' Cable to Male

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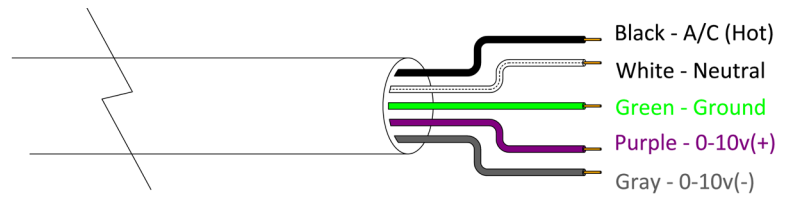
TITAN CHARACTERISTICS

Lumen Package	Wattage		Amp Draw		Length	Diameter	Diameter with Ring Mount	Comparable Light Source
	120V	277V	120V	277V				
7,500 L	60	58	0.50	0.22	49.41"	3.15"	4.4"	2 Lamp T8 Vapor
10,000 L	80	78	0.68	0.30	49.41"	3.15"	4.4"	4 Lamp T8 Vapor, 2 Lamp T5 HO Vapor
10,000 L	80	78	0.68	0.30	97.42"	3.15"	4.4"	2 Lamp 8' T8 Vapor
20,000 L	160	157	1.35	0.60	97.42"	3.15"	4.4"	4 Lamp 8' T5 HO Vapor

DISTRIBUTION DIAGRAM

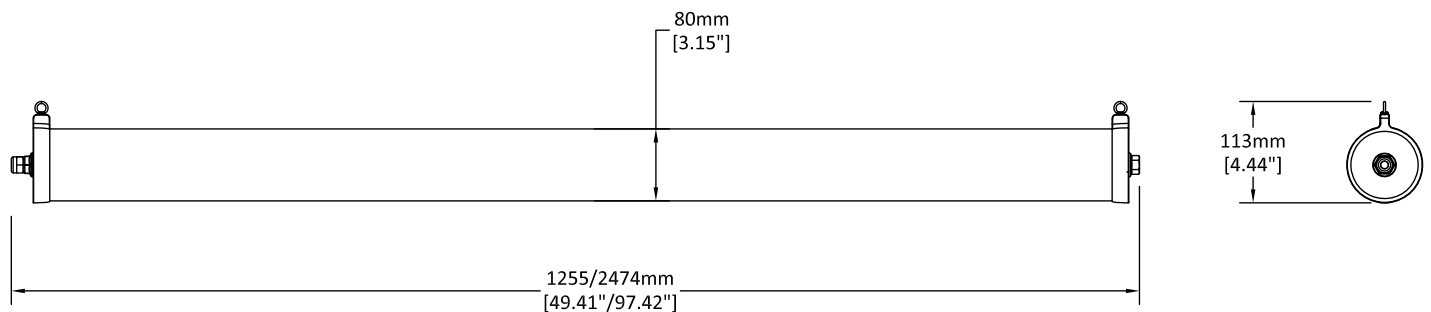


WIRING DIAGRAM



PACKAGING DIMENSIONS

	4ft			8ft		
	Box	Case	Pallet	Box	Case	Pallet
QTY - FIXTURES	1	6	90	1	6	90
BOX	52"L x 5"W x 4"H	53"L x 12"W x 12"H	53"L x 40"W x 65"H	98"L x 5"W x 4"H	99"L x 12"W x 12"H	99"L x 30"W x 65"H
WEIGHT	8lbs	50lbs	765lbs	14lbs	85lbs	1300lbs

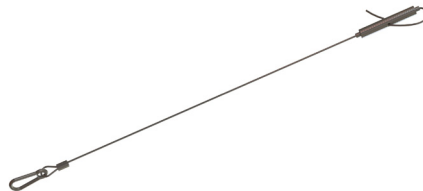


MOUNTING OPTIONS

Surface Bracket and Adjustable Cables included with all Poseidon fixtures



SURFACE BRACKET (INCLUDED)



ADJUSTABLE CABLE (INCLUDED)



WALL MOUNT BRACKET (ORDER SEPARATELY)

