

Project:	
Location:	
Model#:	TLDK205K-120-YL
Client:	Qty:
Prepared by:	Date:

## SERIES SPECIFICATIONS



To supply Tamlite TLDK Series of LED Dock light Fixture as specified. The luminaire shall operate at 120Vac only. The housing shall be constructed of powder coated die-cast aluminum with a tempered glass lens. All parts shall be corrosion resistant. The LEDs shall be supplied with the luminaire. The fixture shall be c-UL-us approved.



## PERFORMANCE SPECIFICATIONS

**Initial Lumen Output:** 1800lm

**Beam Angle:** 16 deg

**UL Classification:** Wet location Listed

**CCN Number:** IFAO7.E470484

**Efficacy:** 91.36lm/W

**Luminaire Type:** Direct

**Ambient Operating Temp:** -25C to +40C

**Limited Product Warranty:** 5 Year(s)

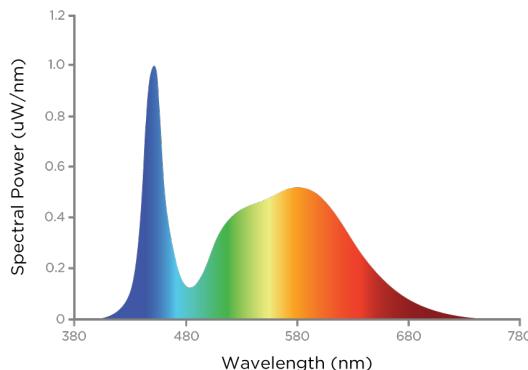
**CBCP:** 11280cd

**Environmental Rating(s):** IP65

**Certification Standards:** UL Safety US-CA

## LED SPECIFICATIONS

### SPD



**Source Type:** LED  
**L70:** 36000 Hrs

**Manufacturer:** LUMENS®  
**Colour Temperature:** 5000K

**Part Number:** COB  
**Chromaticity:**  $x=0.3439$   $y=0.3543$

## ELECTRICAL SPECIFICATIONS

**Input Voltage:** 120Vac  
**Current Draw@ 120Vac:** 0.1588A  
**THD @ 120Vac(%):** 15%  
**Short Circuit Protection:** Auto Recovery.  
The output shall return to normal when the fault condition is removed.

**Input Frequency:** 50-60Hz  
**Max On-Delay:** 1 S  
**Dimming:** 0-10Vdc, (0% Min Light Level)  
**Driver Certifications:** c-RU-us Class 2, FCC Part 15 Class B, RoHS

**Fixture Draw:** 18.93W  
**Power Factor @ 120Vac:** >.90  
**Over Temperature Protection:** Auto Recovery, The fixture shall shut down and return to operation when the temperature returns to normal.

## PHYSICAL SPECIFICATIONS

**Finish Colour:** Yellow  
**Mounting:** Surface  
**Lens Type:** Clear Lens

**Finish Type:** Textured powder coat over chromate conversion coat  
**Housing Material:** Die-cast Aluminium  
**Reflector Material:** Specular Aluminium

**Wiring:** Plug-in cable whip  
**Lens Material:** Tempered Glass

## SHIPPING INFORMATION

**Ordering Code(s):** TLDK205K-120-YL  
**Box Weight:** 7.3 kg

**Box Quantity:** 1

**Box Dimensions (L-W-H):** 800 x 343 x 244 mm

## LINE DRAWING

### Line Drawings

