

<b>CONTRACTOR:</b>	
<b>PROJECT:</b>	<b>DATE:</b>
<b>PREPARED BY:</b>	<b>MODEL#:</b> DLWPDSK30LED

## SERIES SPECIFICATIONS

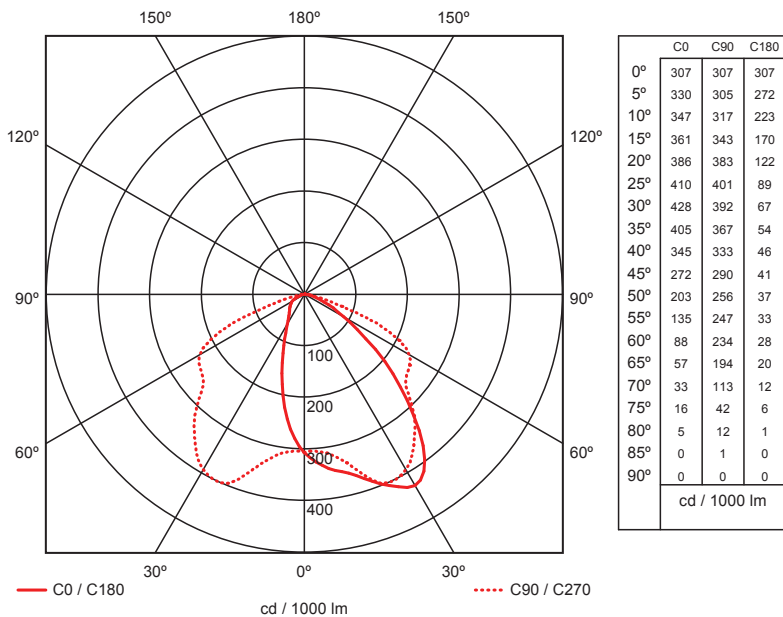


To supply and install TamLite DLWP Series of outdoor LED fixtures as specified. The luminaire shall operate at 120VAC to 277VAC and use a CREE® Approved Driver. The housing shall be constructed of powder-coated aluminum with a bolt-on case to allow for replacement access, and a tempered glass lens. A durable formed gasket shall be provided between the enclosure and the lens. The reflector shall be made of highly specular material and contoured to maximize light output efficiency. All parts shall be corrosion resistant. LEDs shall be as specified, CREE® XT-E LED Chips. The LEDs shall be supplied with the luminaire. The fixture shall be c-UL-us approved and DLC qualified.



## PERFORMANCE SPECIFICATIONS

**FIG.1 - Luminance Distribution Chart**



**FIG.2.1 - Zonal Lumen Summary**

ZONE	LUMENS	%LUMINAIRE
0-30	1014	26.2
0-40	1737	45.0
0-60	3125	80.9
60-90	737.5	19.1
0-90	3863	100.0
90-180	0.0	0.0
0-180	3863	100.0

**Environmental Rating:** Wet Location Listed

**BUG Rating:** B1-U1-G1

**Certification Standards:** cULus, DLC

**Anti-Corrosion Warranty:** 5 Years

**Limited Product Warranty:** 3 Years

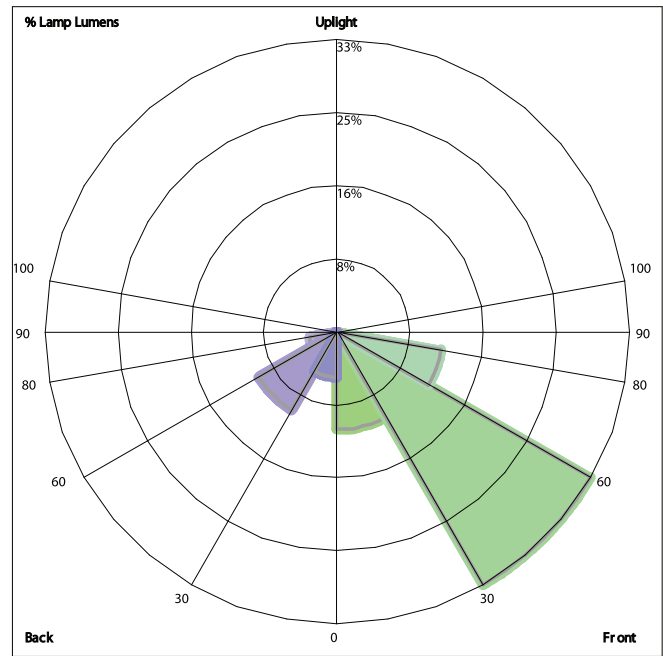
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## LED SPECIFICATIONS

**FIG.2.2 - Zonal Lumen Summary**

ZONE	LUMENS	%LUMINAIRE
0-10	111.7	2.9
10-20	333.0	8.6
20-30	569.0	14.7
30-40	723.2	18.7
40-50	718.2	18.6
50-60	670.0	17.3
60-70	536.7	13.9
70-80	190.8	4.9
80-90	10.0	0.3

**FIG.3 - LCS Graph**

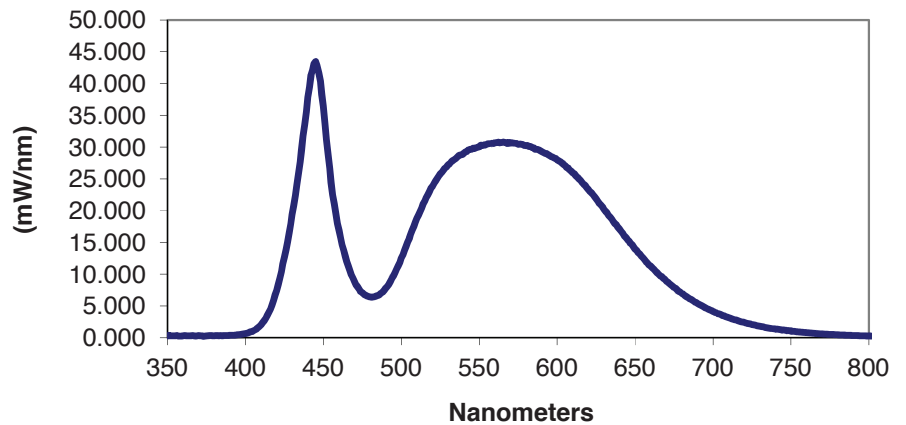


Percent Lamp Lumens:  
 Front: Low=11.0%, Medium=32.9%, High=11.9%, Very High=0.2%  
 Back: Low=5.1%, Medium=10.1%, High=3.1%, Very High=0.1%  
 Uplight: Low=0.0%, High=0.0%

## LED SPECIFICATIONS

**LED Chip:** CREE® XT-E  
**LED Type:** Constant Current LED  
**CRI:** 74  
**Average Life:** 54,400 hrs  
**Delivered Lumens:** 3852 lm  
**Colour Temperature:** 4911 K  
**Tj MAX:** 150°C  
**Efficacy:** 66.10 lm/W  
**Duv:** 0.003  
**R9:** -11.10  
**Chromaticity:** x = 0.348; y = 0.360  
**Photocell:** Extra

**FIG.4 - Spectral Distribution Chart**



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## ELECTRICAL SPECIFICATIONS

**Voltage:** 120-277VAC  
**Fixture Draw:** 58.28W  
**Current Draw:** 0.494A

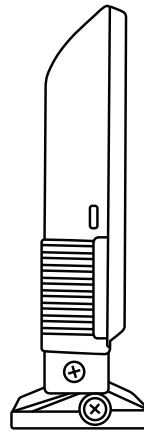
**Lamp Type:** Constant Current LED  
**Power Factor:** 0.983 @ 120VAC; 0.799 @ 277VAC  
**THD%:** 12.04% @ 120VAC; 22.45% @ 277VAC

**Driver:** CREE® Approved Driver

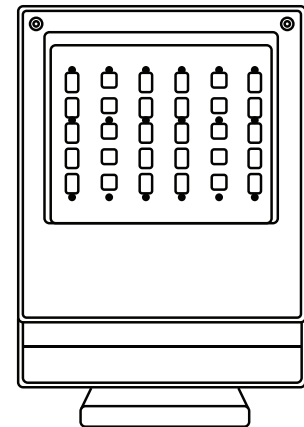
## PHYSICAL SPECIFICATIONS

**Colour(s):** Architectural Bronze Finish  
**Finish Type:** Powder Coat over Chromate Conversion Coat  
**Knockouts:** 1/2" NPT Coin Plugs  
**Mounting:** Drill-Out Mounting Holes  
**Housing Material:** Die Cast Aluminum  
**Lens Material:** Tempered Borosilicate Glass  
**Lens Type:** Clear  
**Reflector Material:** Aluminum

height /  
hauteur 15.7"



width /  
largeur 5.5"



length /  
longueur 10.9"

## ORDERING INFORMATION

**Part Number:** DLWPDSK30LED

**Inner Package Quantity:** 1

**Shipping Length:** 330.2 mm - 13"

**Shipping Width:** 348mm - 13.7"

**Shipping Height:** 508 mm - 20"

**Shipping Weight:** 14.1lbs. - 6.4kg.

**Optional Extras:** XX DLWPDSK-PM (6" Pole Mount), XX DLWPDSK-YK (Pole Mount),  
XX DLWPDSK-HS (House Side Shield)



The U.S. Department of Energy's LED Lighting Facts® Program has verified product performance based on industry-standardized testing.



For details, see: Deluce Lighting

Model # DLWPDSK30LED

[www.lightingfacts.com/products](http://www.lightingfacts.com/products)