

<b>CONTRACTOR:</b>	
<b>PROJECT:</b>	<b>DATE:</b>
<b>PREPARED BY:</b>	<b>MODEL#:</b> DLWPLID30LED

## SERIES SPECIFICATIONS

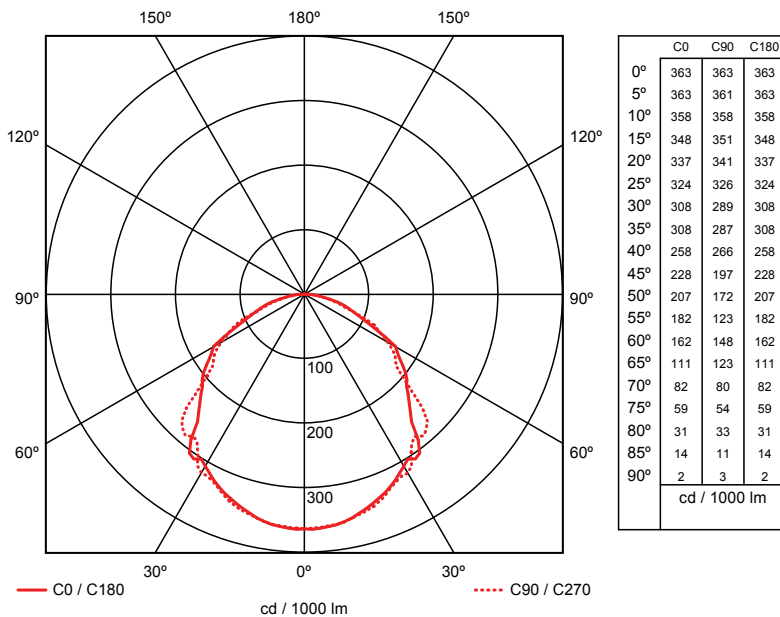


To supply and install TamLite DLWP Series of outdoor LED fixtures as specified. The luminaire shall operate at 120VAC to 277VAC and use a CREE® Approved Driver. The housing shall be constructed of Poly-carbonate with a bolt-on case to allow for replacement access, and a polycarbonate lens. A durable 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	929.2	28.3
0-40	1532	46.7
0-60	2660	81.0
60-90	618.5	18.8
0-90	3278	99.9
90-180	3.8	0.1
0-180	3282	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

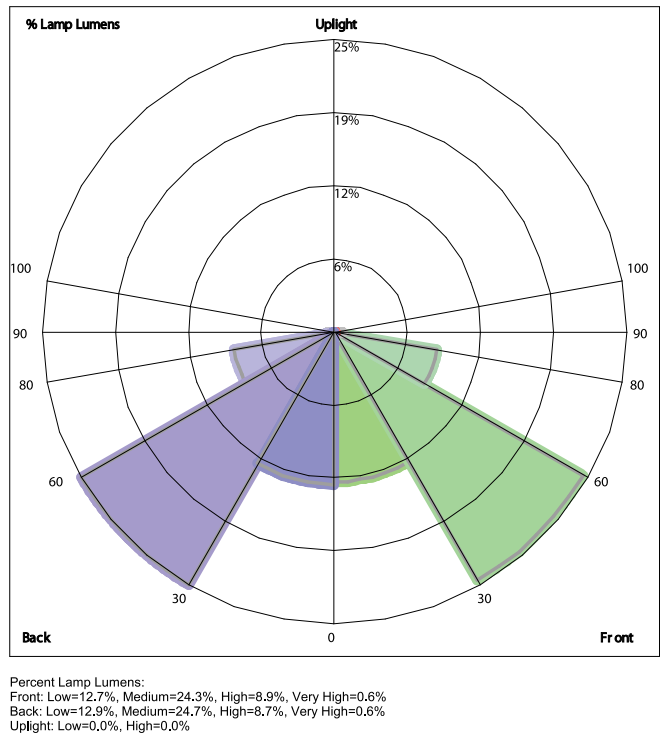
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## LED SPECIFICATIONS

**FIG.2.2 - Zonal Lumen Summary**

ZONE	LUMENS	%LUMINAIRE
0-10	112.9	3.4
10-20	323.5	9.9
20-30	492.8	15.0
30-40	602.7	18.4
40-50	617.2	18.8
50-60	510.4	15.6
60-70	380.8	11.6
70-80	190.8	5.8
80-90	46.9	1.4
90-100	3.5	0.0
100-110	0.2	0.0
110-120	0.0	0.0
120-130	0.0	0.0
130-140	0.0	0.0
140-150	0.0	0.0
150-160	0.0	0.0
160-170	0.0	0.0
170-180	0.0	0.0

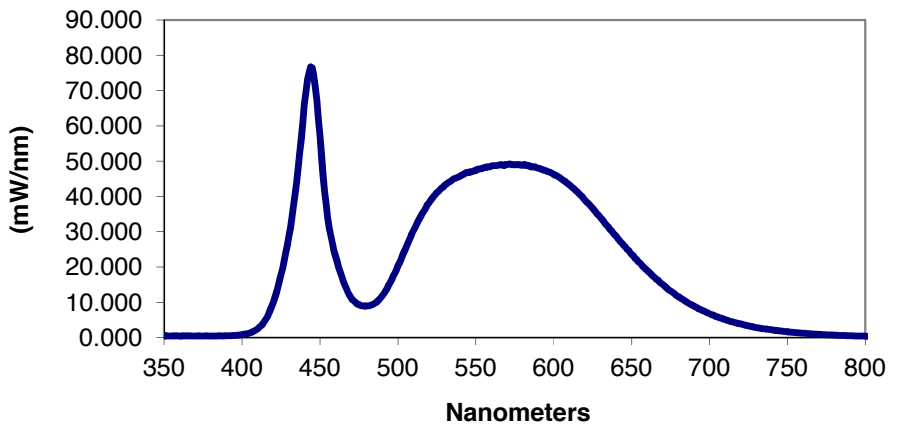
**FIG.3 - LCS Graph**



## LED SPECIFICATIONS

**LED Chip:** CREE® XT-E  
**LED Type:** Constant Current LED  
**CRI:** 75.7  
**Average Life:** 54,400 hrs  
**Delivered Lumens:** 3301 lm  
**Colour Temperature:** 4626 K  
**Tj MAX:** 150°C  
**Efficacy:** 85.43 lm/W  
**Duv:** 0.000  
**R9:** -3.00  
**Chromaticity:** x = 0.357; y = 0.362  
**Photocell:** Extra

**FIG.4 - Spectral Distribution Chart**



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## ELECTRICAL SPECIFICATIONS

**Voltage:** 120-277VAC

**Lamp Type:** Constant Current LED

**Driver:** CREE® Approved Driver

**Fixture Draw:** 38.64W

**Power Factor:** 0.993 @ 120VAC; 0.923 @ 277VAC

**Current Draw:** 0.324A

**THD%:** 8.26% @ 120VAC; 22.24% @ 277VAC

## PHYSICAL SPECIFICATIONS

**Colour(s):** Grey

**Finish Type:** Powder Coat over Chromate

Conversion Coat

**Knockouts:** 1/2" NPT Coin Plugs

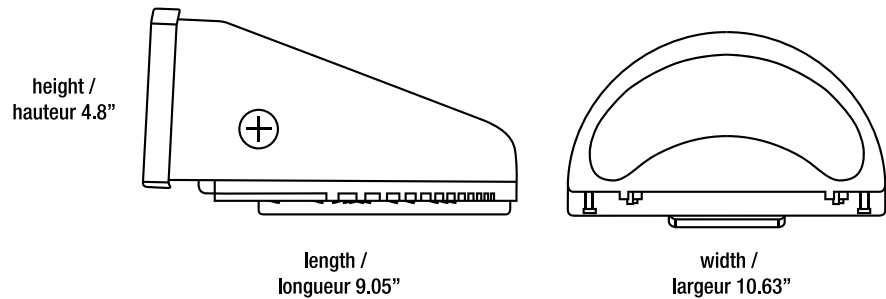
**Mounting:** Drill-Out Mounting Holes

**Housing Material:** Die Cast Aluminum

**Lens Material:** Tempered Borosilicate Glass

**Lens Type:** Clear

**Reflector Material:** Aluminum



## ORDERING INFORMATION

**Part Number:** DLWPLID30LED

**Inner Package Quantity:** 1

**Shipping Length:** 419.1mm - 16.5"

**Shipping Height:** 190.5 mm - 7.5"

**Shipping Width:** 355.6 mm - 14"

**Shipping Weight:** 12lbs. - 5.45kg