LIBERTY LED LLC

Project:	
Date:	
Note:	

SIMPLY RELIABLE

LED FLOOD LIGHT T50 SERIES



DESCRIPTION

Our T50 Flood Light fixtures will deliver a broad light output to any area where security lighting is essential. Available from 3000k to 5000k, customers will save up to 80 percent in energy costs while adding superior brightness to any application.

FEATURES

- IP65 rated fixture suitable for wet locations
- Disburses a 110-degree beam optic spread









SPECIFICATIO	NS	57-50W-40K-FL-XT05	57-50W-50K-FL-XT05	57-50W-57K-FL-XT05		
ORDERING	Brand	Builders Pack	Builders Pack	Builders Pack		
ORDERING	SKU	ES68020-2	ES68020-3	ES68020-4		
	Power Consumption	50W	50W	50W		
	Color Temp. (CCT)	4000K	5000K	5700K		
	Lumens Delivered (Im)	4514.9 lm	4692 lm	4725 lm		
GENERAL PERFORMANCE	Efficacy (Im/w)	99.10 lm/W	101.10 lm/W	101.57 lm/W		
PERFORIVIANCE	CRI	≥80				
	L70 Lifetime (Hours)	50,000 Hours				
	Equivalency	100-175W MH				
	Power Factor	≥0.9				
ELECTRICAL	Input Voltage	AC 120-277V				
	Dimming	No				
	Mounting	Bracket Installation				
PHYSICAL	Operating Temp.	-22°F ~+ 122°F				
PHISICAL	Storage Temp.		-40°F ~+ 185°F	-40°F ~+ 185°F		
	Ingress Protection (IP)	IP65				
	Certifications	UL: ETL# 5000444 DLC RoHS FCC CE				
01141 1510 4 510 1	Material Usage	Die-cast Aluminum				
QUALIFICATION	Environment	Outdoor				
	Warranty	5 years				
DIMENSIONS	Product Size		9.25" x 7.87" x 2.60"			
DIMENSIONS	Gross Weight		3.79 lbs			

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	BRACKET INSTALLATION				
	•	anchoring nut	stainless steel nut stainless steel gasket		
INSTALLATION DIAGRAM	 Using a frill to bore two holes in the wall, the distance between two holes 	Put two anchoring into two holes, and lock screw with matching nut.	3. Put the floodlight into fixed anchoring, and inserting stainless		
DIAGRAW	is according to the hole space on the bracket.		steel gasket and nut orderly, then lock them with a wrench.		
	→ Market.	bracket	them with a went.		
	wrench				
	H P	bracket screw			
	4. Adjusting the angle by unscrewing the bracke	et screw.			
		Polar Candela Distribution			
	1,900	180° 170° 160° 150° 1	40°		
	1,583		130°		
	1,267	+	120°		
	950		X 1		
	633	HXXX	110°		
	317		100°		
DISTRIBUTION	CD: 0		90°		
CURVE	317		80°		
	633		70°		
	950		60°		
	1,267				
	1,583		50°		
	1,900		40°		
	- 90	°H = -45°H			
		■ - 67,5° H			

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DISTANCE CURVE		17.0ft 34.0ft 51.0ft 68.0ft 85.0ft 102.0ft	Center Beam fc 6.11 fc 1.53 fc 0.68 fc 0.38 fc 0.24 fc 0.17 fc ert. Spread: 102.2° oriz. Spread: 103.8°	Beam Wi 42.2 ft 84.3 ft 126.5 ft 168.7 ft 210.8 ft	43.3 ft 86.7 ft 130.0 ft 173.4 ft	
	Pcs / Carton					
	Master Carton Size		22.60" x 22" x 14.80"		4.80"	
	Pcs / Pallet		160pcs			
SHIPPING	Pcs / 20' GP		1800pcs (No Pallet) 1664pcs (Palletize)
	Pcs / 40' GP		3600pcs (No Pallet) 3400pcs (Pallet)
	Pcs / 40' HQ		4528pcs (No Pallet) 4264pcs (Palletized)
	Pcs / 45' HQ		4864pcs (No Pallet) 4728pcs (Palletized)

^{*}Package specifications are subject to change without notice.

LAMP CODE DEFINITIONS						
Internal Use	Wattage	ССТ	Category	Other	Misc.	
57	50W	40K = 4000K 50K = 5000K 57K = 5700K	FL = Flood Light	XT = Series	05	