



Wallpack Large Full Cutoff



Bluetooth®

IP65



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



Description

The LITELUME™ Wallpack Large – Full Cutoff (LL-WPLFC) is a Dark Sky compliant LED fixture with a durable polycarbonate optical lens.

Applications: Entryways, Pathway, Perimeter and Security lighting.

Fixture Information

Size:	28W - 165W
Housing:	Die-cast Aluminum Housing
Finish:	Protective powdercoat
Color:	Standard: Bronze Custom Options: Black (BK) White (WH) Grey (GY)
Mounting:	Standard: Wall Mount
Lens:	Polycarbonate
Voltage:	Standard: 120-277V, 277-480V
Dimmable:	Standard: 0-10v continuous, 12Vdc auxiliary dimming
Controls:	Controls Ready
Power Factor:	.90
CRI:	80
Operating Temperature:	-22°F to 113°F
Sensor:	Standard: (120-277) Photocell & Plug Standard: (277-480V) No Photocell
Warranty:	10-Year Limited Warranty

Performance Data

Lumen Output:

5,211 to 25,339 lm

Lumens Per Watt (typical):

160-170 lm/W

CCT:

3000K
4000K
5000K

Distribution:

Type 3
Type 4
Type 5

Lifespan:

Up to 100,000 running hours

Ratings & Certificates

UL Listed For Wet Location
Dark Sky Compliant
DLC Premium Listed
Title 24 Compliant

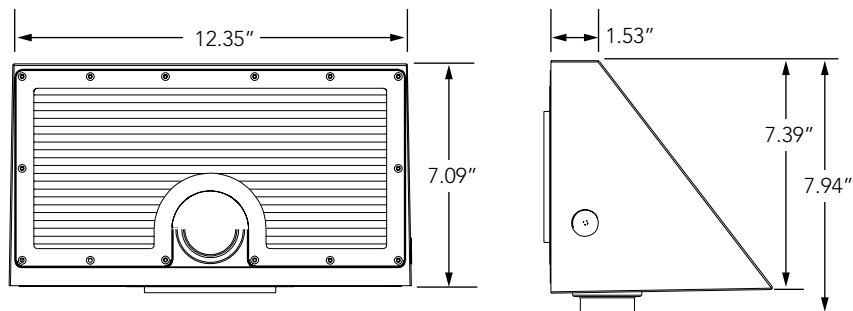




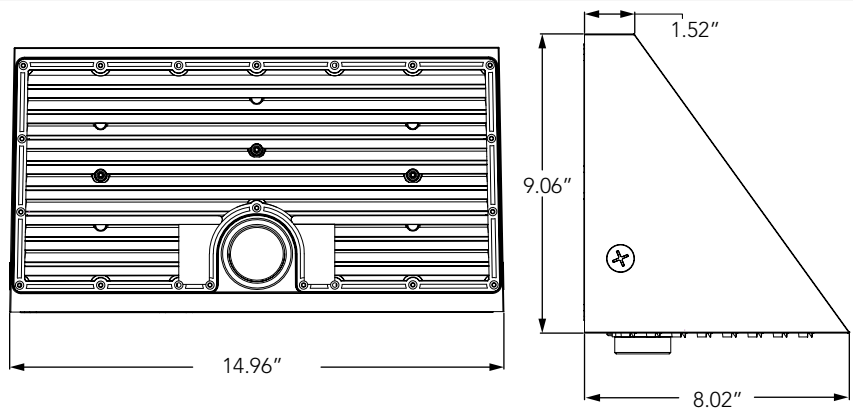
Dimension

Item	Width	Depth	Height	Weight
28W-70W	12.35"	7.09"	7.94"	8.14 lb
48W-120W	12.35"	7.09"	7.94"	8.60 lb
66W-165W	14.96"	8.02"	9.61"	11.57 lb

28W-70W / 48W-120W



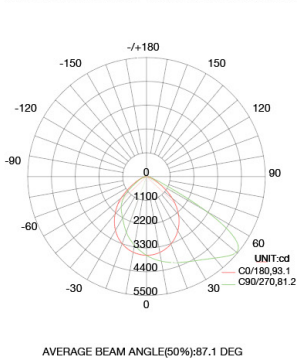
66W-165W



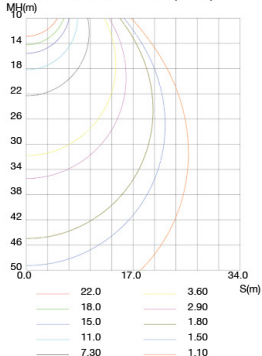
Photometrics

LL-WPLFC-[28][42][56][70]-3CCT-UNV-T3

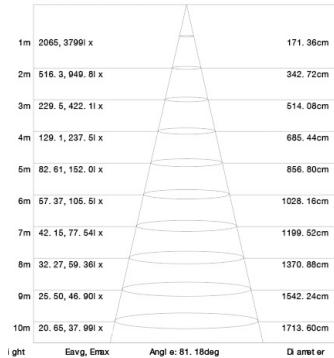
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



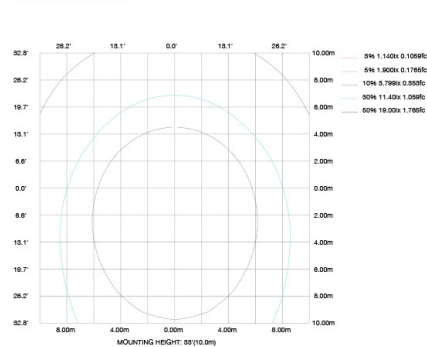
CO PLANE ISOLUX DIAGRAM (UNIT:lx)



Flux out: 4903 lm



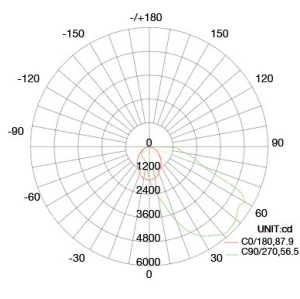
ISOLUX DIAGRAM





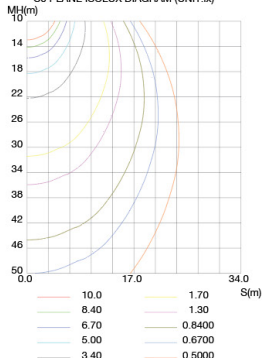
LL-WPLFC-[28][42][56][70]-3CCT-UNV-T4

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

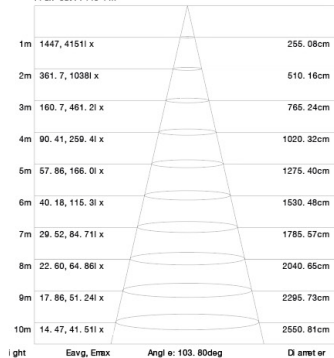


AVERAGE BEAM ANGLE(50%):72.2 DEG

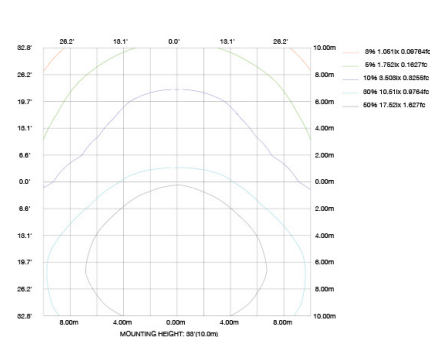
CO PLANE ISOLUX DIAGRAM (UNIT:lx)



Flux out: 7445 lm

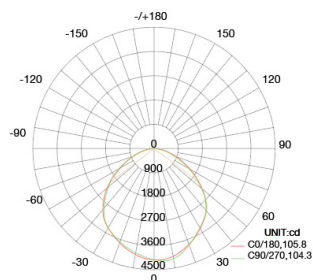


ISOLUX DIAGRAM



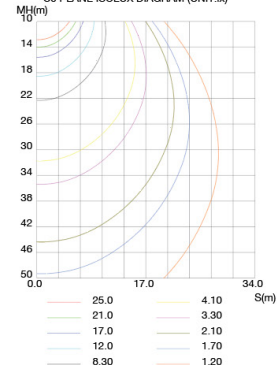
LL-WPLFC-[28][42][56][70]-3CCT-UNV-T5

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

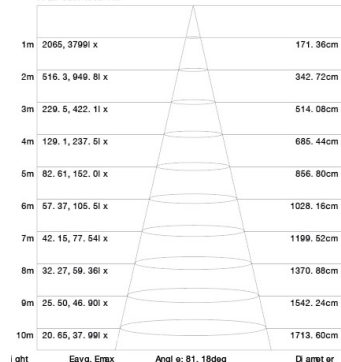


AVERAGE BEAM ANGLE(50%):105.1 DEG

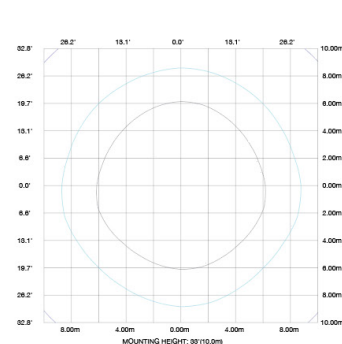
CO PLANE ISOLUX DIAGRAM (UNIT:lx)



Flux out: 4903 lm

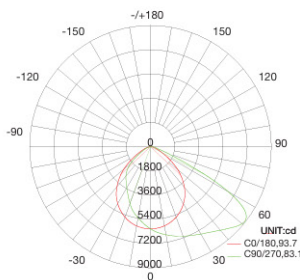


ISOLUX DIAGRAM



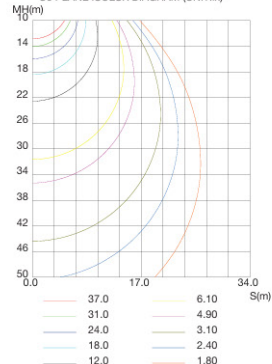
LL-WPLFC-[48][72][96][120]-2CCT-UNV-T3

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

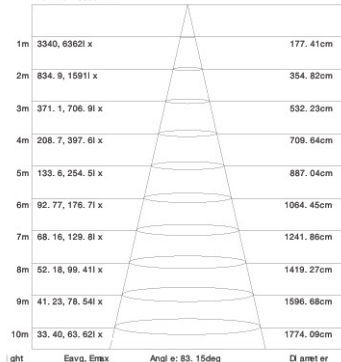


AVERAGE BEAM ANGLE(50%):88.4 DEG

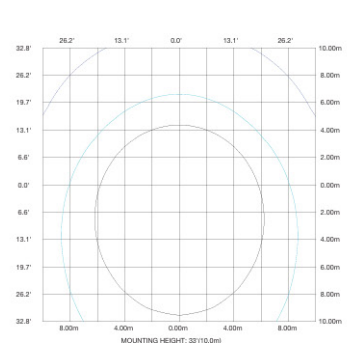
CO PLANE ISOLUX DIAGRAM (UNIT:lx)



Flux out: 8506 lm



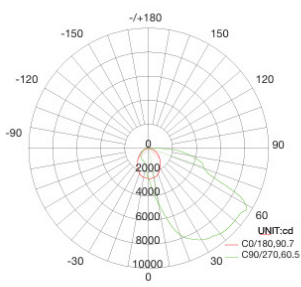
ISOLUX DIAGRAM





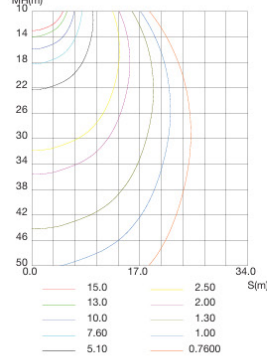
LL-WPLFC-[48][72][96][120]-2CCT-UNV-T4

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

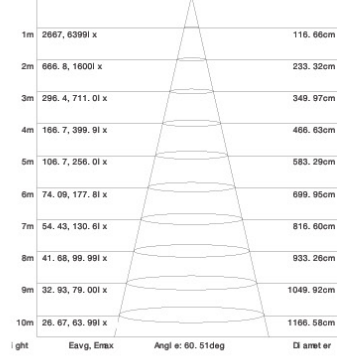


AVERAGE BEAM ANGLE(50%):75.6 DEG

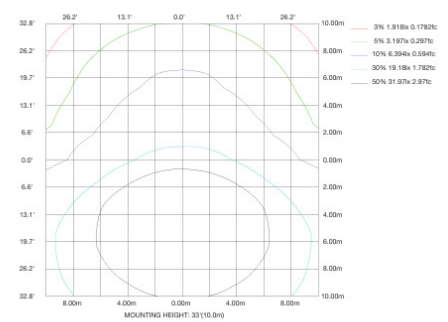
C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



Flux out: 3025 lm

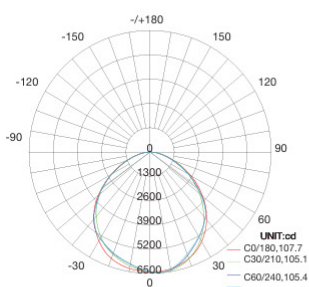


ISOLUX DIAGRAM



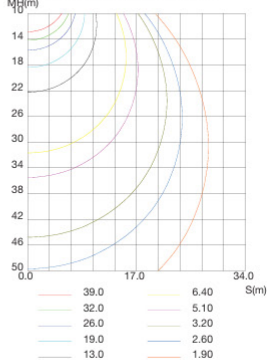
LL-WPLFC-[48][72][96][120]-2CCT-UNV-T5

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

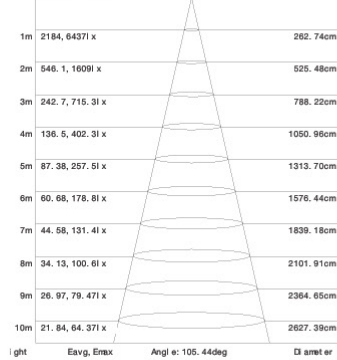


AVERAGE BEAM ANGLE(50%):105.9 DEG

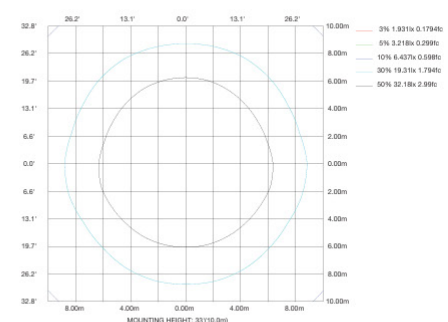
C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



Flux out: 12086 lm

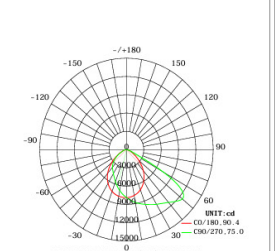


ISOLUX DIAGRAM



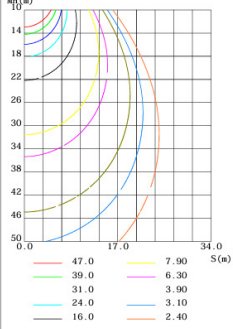
LL-WPLFC-[66][99][132][165]-2CCT-UNV-T3

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

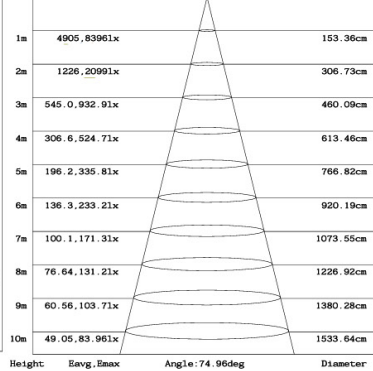


AVERAGE BEAM ANGLE(50%):82.7 DEG

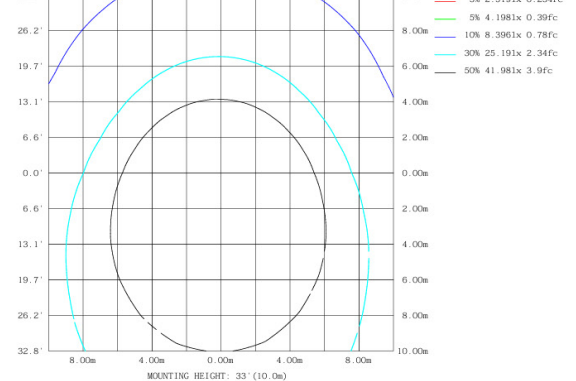
C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



Flux out: 9406 lm

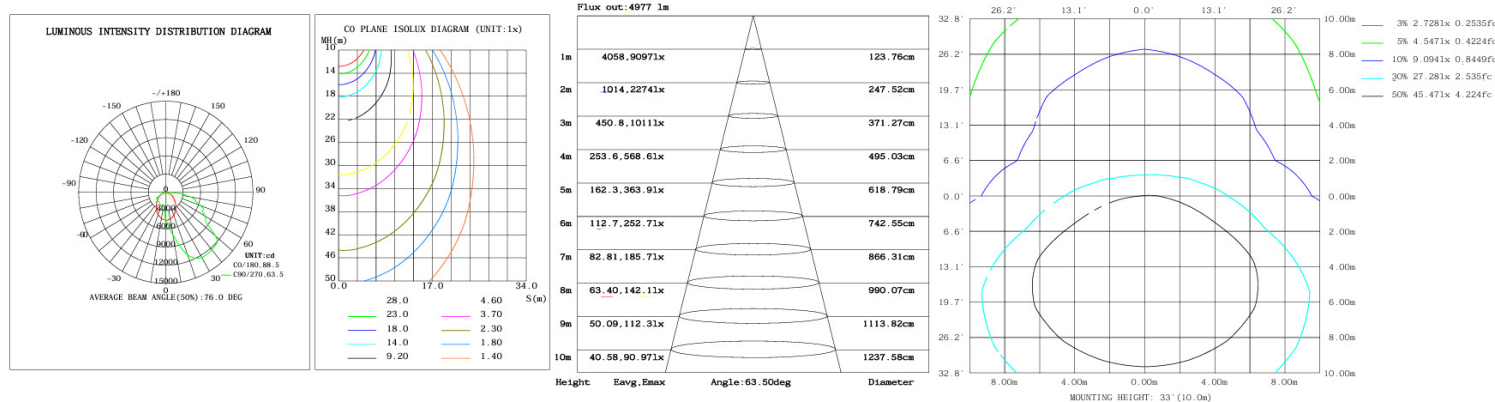


ISOLUX DIAGRAM

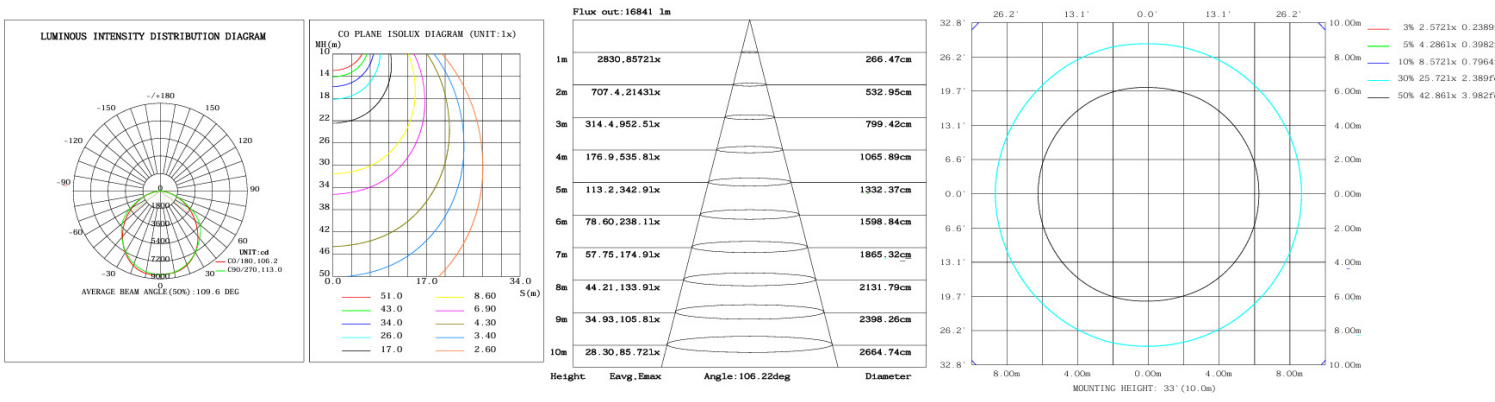




LL-WPLFC-[66][99][132][165]-2CCT-UNV-T4

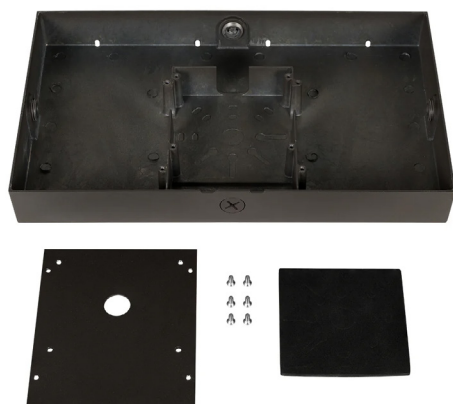


LL-WPLFC-[66][99][132][165]-2CCT-UNV-T5



Accessories (Sold separately)

WPLFC-165-MB



WPLFC 165W Mounting Base Box





Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

Ordering Guide

Brand		Fixture Type		Wattage Package	CCT	Voltage	Distribution		Finish	Photocell		Emergency Battery			
LL	LITELUME	WPLFC	Wallpack Large Full Cutoff	[28][42][56][70]	2CCT *	UNV	120-277V	T3	Type 3	BZ	Bronze	PC	Photocell & Plug	EML8	Emergency Battery Back Up 8W
				[48][72][96][120]	3CCT **	HV	277-480V	T4	Type 4	BK	Black	Blank	No Photocell***	EML15	Emergency Battery Back Up 15W
				[66][99][132][165]				T5	Type 5	WH	White		EML20	Emergency Battery Back Up 20W	
										GR	Gray		EMC8	Emergency Battery Back Up Cold Weather 8W****	
										CU	Custom		EMC15	Emergency Battery Back Up Cold Weather 15W****	
														EMC20	Emergency Battery Back Up Cold Weather 20W****

Accessories	
ANT-5-4T	Sharkward 12-24V DC 0-10V Plug and Play Microwave sensor
ANT-6-4T	Sharkward 12-24V DC 0-10V Plug and Play PIR Sensor
ANT-6-4T-BLE-SR	Sharkward Silvaire 12-24V DC 0-10V Plug and Play Bluetooth PIR Sensor
ANT-6-4T-BLE-GE	Homewell GEBC 12-24V DC 0-10V Plug and Play Bluetooth PIR Sensor
RC100	Remote Control 100
WPLFC-165-MB-XX	165W Mounting Base Box XX=Specify Color

* 2CCT Selectable Color Temperature 4000k/5000k (48W - 120W)

** 3CCT Selectable Color Temperature 3000K/4000k/5000k (28W - 70W) & (66W - 165W)

*** HV 277-480V models no PC available

**** -4°F to 140°F

Fixture Ordering Information

Part #	Wattage	Lumens	Kelvin	Voltage	Distribution
LL-WPLFC-[28][42][56][70]-3CCT-UNV-T3-BZ-PC	28W/42W/56W/70W	5211/7048/8901/11156	3000K 4000K 5000K	120-277	3
LL-WPLFC-[48][72][96][120]-2CCT-UNV-T3-BZ-PC	48W/72W/96W/120W	7759/11257/14447/17148	4000K 5000K	120-277	3
LL-WPLFC-[66][99][132][165]-2CCT-UNV-T3-BZ-PC	66W/99W/132W/165W	11435/16481/21269/25339	3000K 4000K 5000K	120-277	3
LL-WPLFC-[28][42][56][70]-3CCT-HV-T3-BZ	28W/42W/56W/70W	5211/7048/8901/11156	3000K 4000K 5000K	277-480	3
LL-WPLFC-[48][72][96][120]-2CCT-HV-T3-BZ	48W/72W/96W/120W	7759/11257/14447/17148	4000K 5000K	277-480	3
LL-WPLFC-[66][99][132][165]-2CCT-HV-T3-BZ	66W/99W/132W/165W	11435/16481/21269/25339	3000K 4000K 5000K	277-480	3
LL-WPLFC-[28][42][56][70]-3CCT-UNV-T4-BZ-PC	28W/42W/56W/70W	5211/7048/8901/11156	3000K 4000K 5000K	120-277	4
LL-WPLFC-[48][72][96][120]-2CCT-UNV-T4-BZ-PC	48W/72W/96W/120W	7759/11257/14447/17148	4000K 5000K	120-277	4
LL-WPLFC-[66][99][132][165]-2CCT-UNV-T4-BZ-PC	66W/99W/132W/165W	11435/16481/21269/25339	3000K 4000K 5000K	120-277	4
LL-WPLFC-[28][42][56][70]-3CCT-HV-T4-BZ	28W/42W/56W/70W	5211/7048/8901/11156	3000K 4000K 5000K	277-480	4
LL-WPLFC-[48][72][96][120]-2CCT-HV-T4-BZ	48W/72W/96W/120W	7759/11257/14447/17148	4000K 5000K	277-480	4
LL-WPLFC-[66][99][132][165]-2CCT-HV-T4-BZ	66W/99W/132W/165W	11435/16481/21269/25339	3000K 4000K 5000K	277-480	4
LL-WPLFC-[28][42][56][70]-3CCT-UNV-T5-BZ-PC	28W/42W/56W/70W	5211/7048/8901/11156	3000K 4000K 5000K	120-277	5
LL-WPLFC-[48][72][96][120]-2CCT-UNV-T5-BZ-PC	48W/72W/96W/120W	7759/11257/14447/17148	4000K 5000K	120-277	5
LL-WPLFC-[66][99][132][165]-2CCT-UNV-T5-BZ-PC	66W/99W/132W/165W	11435/16481/21269/25339	3000K 4000K 5000K	120-277	5
LL-WPLFC-[28][42][56][70]-3CCT-HV-T5-BZ	28W/42W/56W/70W	5211/7048/8901/11156	3000K 4000K 5000K	277-480	5
LL-WPLFC-[48][72][96][120]-2CCT-HV-T5-BZ	48W/72W/96W/120W	7759/11257/14447/17148	4000K 5000K	277-480	5
LL-WPLFC-[66][99][132][165]-2CCT-HV-T5-BZ	66W/99W/132W/165W	11435/16481/21269/25339	3000K 4000K 5000K	277-480	5

Accessories Ordering Information

Part #	Wattage
ANT-5-4T	Sharkward 12-24V DC 0-10V Plug And Play Microwave Sensor
ANT-6-4T	Sharkward 12-24V DC 0-10V Plug And Play PIR Sensor



ANT-6-4T-BLE-SR	Sharkward Silvoir 12-24V DC 0-10V Plug And Play Bluetooth PIR Sensor
ANT-6-4T-BLE-GE	Homewell GEBC 12-24V DC 0-10V Plug And Play Bluetooth PIR Sensor
RC-100	Remote Control 100
AC-EFS106-AUX-W.B2-WHBL1-2-B	Autani Compatible - Keilton EFS106-AUX-W.B2 Plug And Play Bluetooth PIR Motion Sensor IP66 & WHBL1-2-B Lens LLLC
PLFC-165-MB-BZ	Wallpack Large Full Cutoff 165W Mounting Base Box Bronze
EM8	Emergency Battery Back Up 8W
EM15	Emergency Battery Backup 15W
EM15	Emergency Battery Backup 20W
EMC8	Emergency Battery Back Up Cold Weather 8W -4 °F to 140°F
EMC15	Emergency Battery Back Up Cold Weather 15W -4 °F to 140°F
EMC20	Emergency Battery Back Up Cold Weather 20W -4 °F to 140°F

* Please contact LITELUME for all Custom Option Requests