

### DESCRIPTION

High performance area light with uniform distribution. Ideal for area and site lighting in commercial, retail and residential applications, including driveways, parking areas, and tennis courts.

### SPECIFICATIONS

- Source** LED module — up to 67305 lumens
- LED Brand** LUMILED and SEOUL LED
- CCT** 3000K, 4000K, 5000K, 5700K, 6500K
- CRI (Ra)** 70, 80, 90
- Controls** 1~10V, DALI, PWM, Timer Dimming, Nema, Zagha, Sensor, Dim to Off, Dip Switch
- Driver Brand** Meanwell, Inventronics, Sosen
- Operating Temperature** -40°F to 122°F (-40°C to 50°C)
- Surge Protection** 10kV, 20kV
- Input Voltage** AC100~277V 50/60Hz, AC347/480 VAC
- Power** Up to 420 watts, depending on LED module / driver
- Beam Angle** Type III, Type IV, Type V, T512
- Material** Housing: Heavy duty die-cast aluminum (EN AC 46100)  
Lens: Polycarbonate
- Listings** IP66 / IK10
- Approvals** UL / DLC / CE / RoHS / FCC / ENEC / SAA
- L80 Life** > 52,000 hours
- IES Files** IES files available
- Modifications** For modifications consult factory



Wattage	Length	Height	Width	Weight
75W	20" (507mm)	12.9" (327mm)	7.3" (185mm)	3.7kg
115W / 145W	20" (507mm)	12.9" (327mm)	7.3" (185mm)	4.0kg
180W / 200W / 230W	23.6" (600mm)	16.1" (410mm)	7.3" (185mm)	5.6kg
300W	25.6" (650mm)	16.6" (423mm)	15" (380mm)	8.9kg
420W	25.6" (650mm)	17.3" (440mm)	15.3" (390mm)	9.6kg



### ORDERING LOGIC

Example order code: **CIPOT – 35W – NV – L3 – 00 – 50 – 80 – T301 – C – BK**

Model	Wattage	Voltage	LED Chip	Sensor	CCT	CRI	Distribution	Mounting	Finish	Options
<b>CIP OT</b>										
Area Light	<b>75W</b> <b>115W</b> <b>145W</b> <b>180W</b> <b>200W</b> <b>230W</b> <b>300W</b> <b>420W</b>	<b>NV</b> = 100-277V <b>HV</b> = 347/480V	<b>LUMI</b> = LumiLED <b>SEOUL</b> = Seoul LED	<b>00</b> = No Sensor <b>SN</b> = Motion Sensor <b>PH</b> = Photocell <b>DV</b> = Dimmable <b>PIR</b> = PIR Sensor <b>SC</b> = Shorting Cap	<b>30</b> = 3000K* <b>40</b> = 4000K* <b>50</b> = 5000K <b>57</b> = 5700K* <b>65</b> = 6500K*  * Consult factory: May be subject to different lead times and minimum order quantity	<b>70</b> = RA70 <b>80</b> = RA80 <b>90</b> = RA90*  * Consult factory: May be subject to different lead times and minimum order quantity	<b>T301</b> = Type III <b>T302</b> = Type III <b>T401</b> = Type IV <b>T402</b> = Type IV <b>T501</b> = Type V <b>T502</b> = Type V <b>T512</b> = Type T5W Q	<b>A</b> = Slip Fitter <b>B</b> = Adjustable Arm <b>C</b> = Yoke Mount <b>D</b> = Slide and Lock <b>E</b> = Square Pole <b>F</b> = Round Pole <b>G</b> = Trunnion Mount	<b>BK</b> = Black <b>BZ</b> = Bronze <b>WH</b> = White <b>SG</b> = Silver Grey <b>RD</b> = Red <b>BL</b> = Blue	<b>[BLANK]</b> = No Option <b>SPD 10</b> = 10kV Surge Protection <b>SPD 20</b> = 20kV Surge Protection <b>DIP</b> = Dip Switch <b>VS</b> = Visor/Light Shield <b>3P</b> = 3 Pin Receptacle <b>7P</b> = 7 Pin Receptacle

#### NOTE

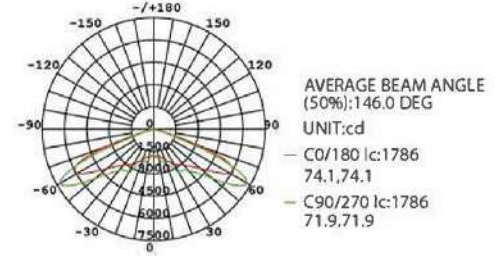
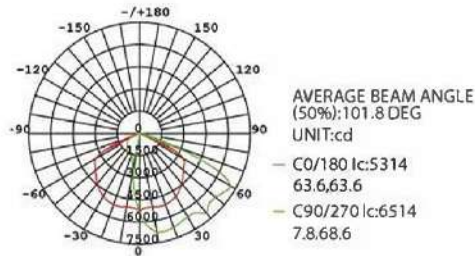
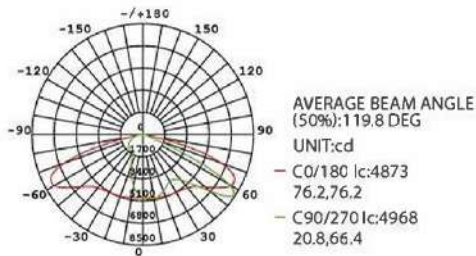
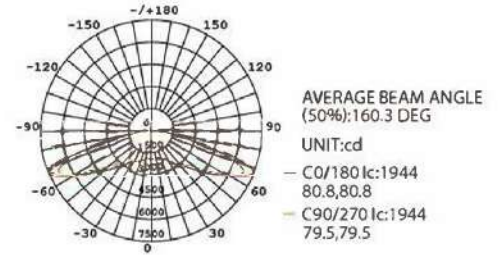
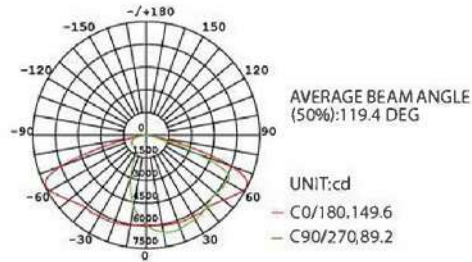
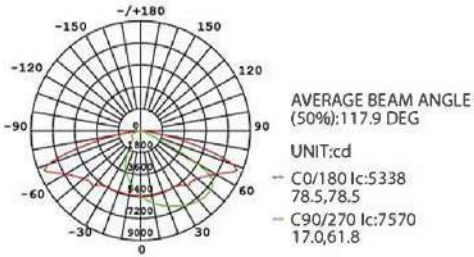
All codes marked with \* may be subject to different lead times and minimum order quantity, consult factory.

## PHOTOMETRICS

Source		75W		115W		145W		180W	
		Lumens	Lm/W	Lumens	Lm/W	Lumens	Lm/W	Lumens	Lm/W
LumiLED	T301	10765	144	15066	131	16378	113	25648	142
	T302	12467	166	18253	159	22001	152	30435	169
	T401	10501	140	15518	135	18401	127	25456	141
	T402	12528	167	19327	168	23367	161	30683	170
	T501	10984	146	15579	135	18656	129	25744	143
	T502	12708	169	18577	162	22179	153	31142	173
SEOUL	T302	12819	171	19495	170	23976	165	31191	173
	T402	12761	170	19491	169	23992	165	31766	176
	T502	13176	176	19824	172	24540	169	32145	179

Source		200W		230W		300W		420W	
		Lumens	Lm/W	Lumens	Lm/W	Lumens	Lm/W	Lumens	Lm/W
LumiLED	T301	28058	140	31123	135	37868	126		
	T302	32576	163	36908	160	45817	153	59512	142
	T401	27930	140	31121	135	39157	131		
	T402	32662	163	36911	160	44763	149	58579	139
	T501	27916	140	30492	133	38953	130		
	T502	33572	168	36052	157	46479	155	60867	145
SEOUL	T302	34599	173	39156	170	50167	167	65599	156
	T402	35074	175	39185	170	48053	160	63202	150
	T502	35672	178	39569	172	51087	170	67305	160

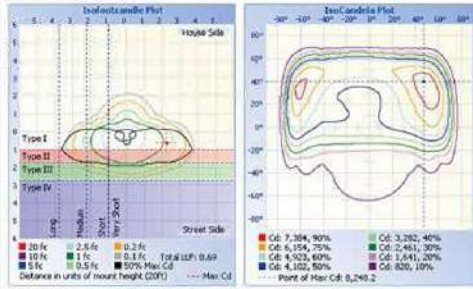
## PHOTOMETRICS



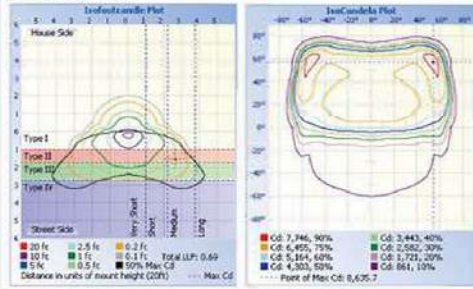
**NOTE**  
All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory

## PHOTOMETRICS

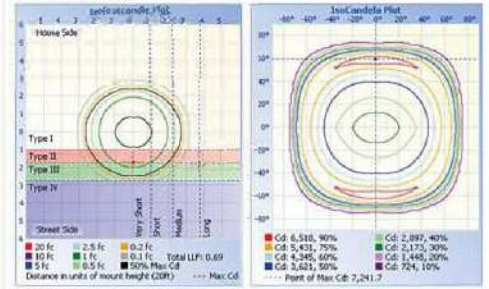
**TYPE III (T301)**



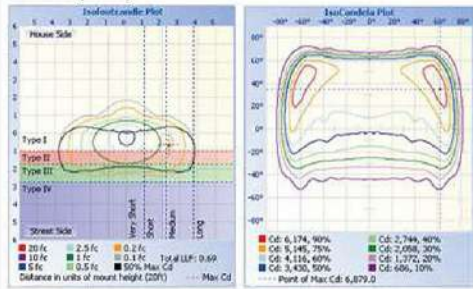
**TYPE IV (T401)**



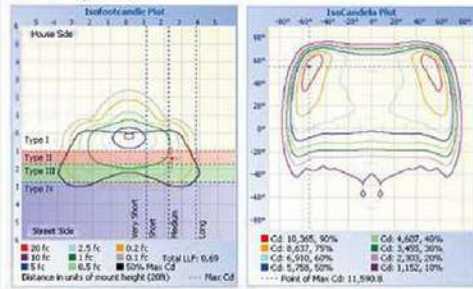
**TYPE V (T501)**



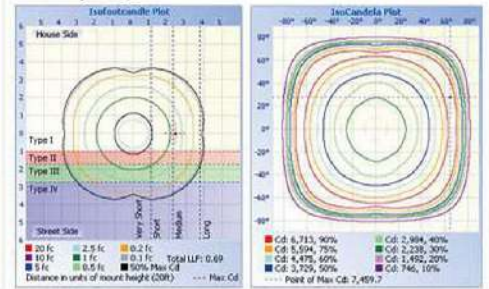
**TYPE III (T302)**



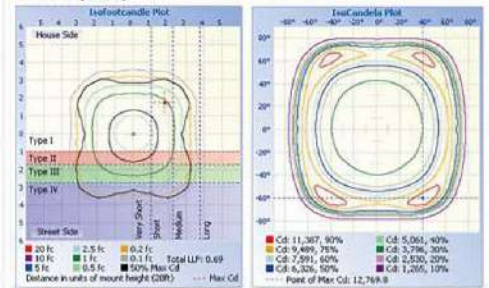
**TYPE IV (T402)**



**TYPE V (T502)**



**TYPE V (T512)**



## OPTIONS

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**PH**  
Photocell Sensor



Shorting Cap



3pin / 7pin receptacle



PIR sensor



DIP Switch



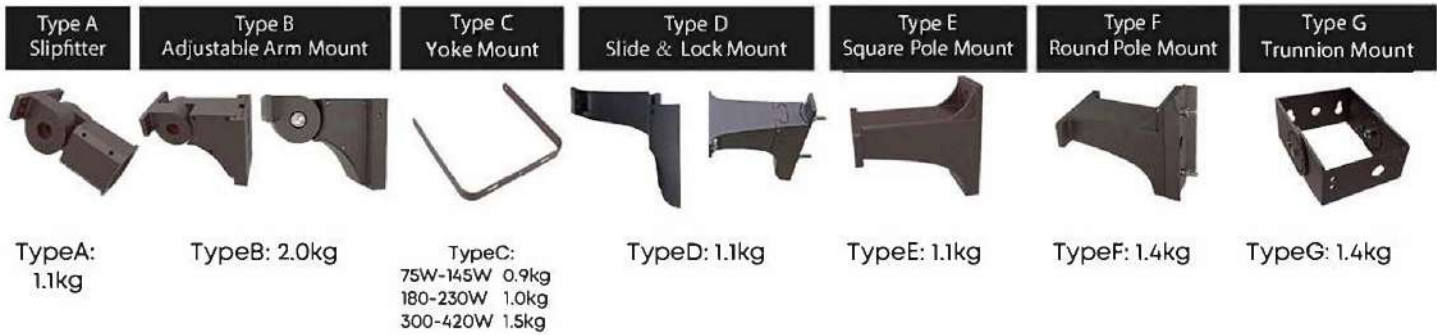
Visor (Light Shield)

### NOTE

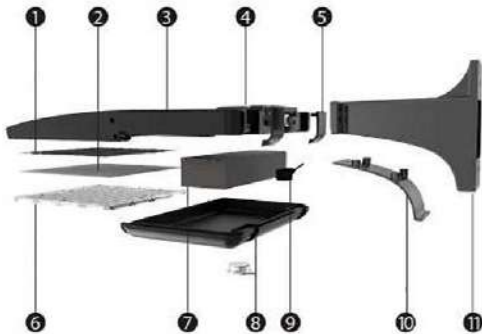
As the products are upgraded, the accessories may differ from those described in the pictures.  
Please consult with our sales team for updated details and order separately.



## MOUNTING



## FEATURES



1. Super efficient heat dissipation layer
2. Light source: PCB board with LEDs
3. Die casting aluminum unibody main housing, IP66
4. Space for 5/7 pin receptacle upgradable for photocell sensor and smart systems
5. Tool free buckle to driver access panel
6. Optical grade rotatable PC lens Type III / IV / V
7. Top level 1-10V dimmable driver 100-277V / 347V / 480V optional
8. Tool free driver access panel with space reserved for occupancy sensor covered by removable cap fits with Wattstopper FSP sensor
9. Surge protection device
10. Bracket access panel for wiring
11. Exchangable bracket fits round / square pole. Other brackets optional such as yoke, trunnion, etc