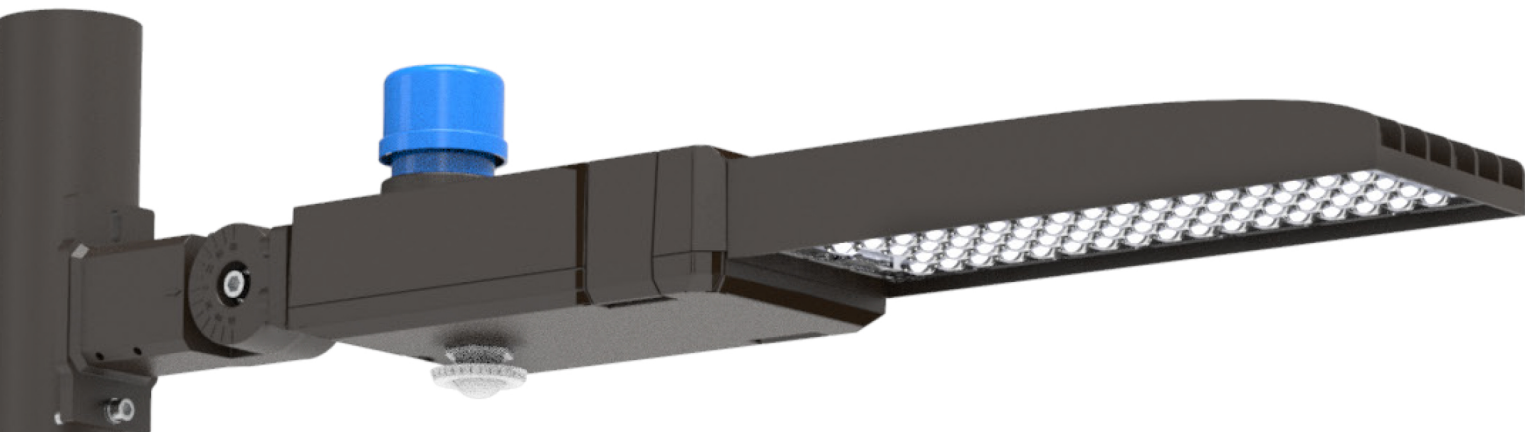
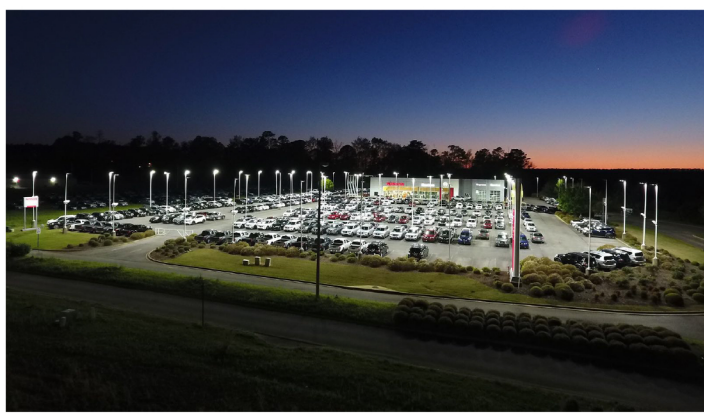


LED Area Light & Street Light  
***CPS-ALF Series***



**ALF Series** constructed with die-casting aluminum housing, ALF is robust, durable and long-lasting. With 140LM/W efficacy, Up to 160LM/W. ALF is the best choice for the application of parking lot, main roads, minor roads, footpaths, residential areas, rural areas and parks, etc.



# Features and Advantages

## Construction

- IP 66 Die cast housing
- Modular design, easy for installation, replacement and maintenance
- Sleek low profile design, low EPA rating
- Compartment release for wiring and service

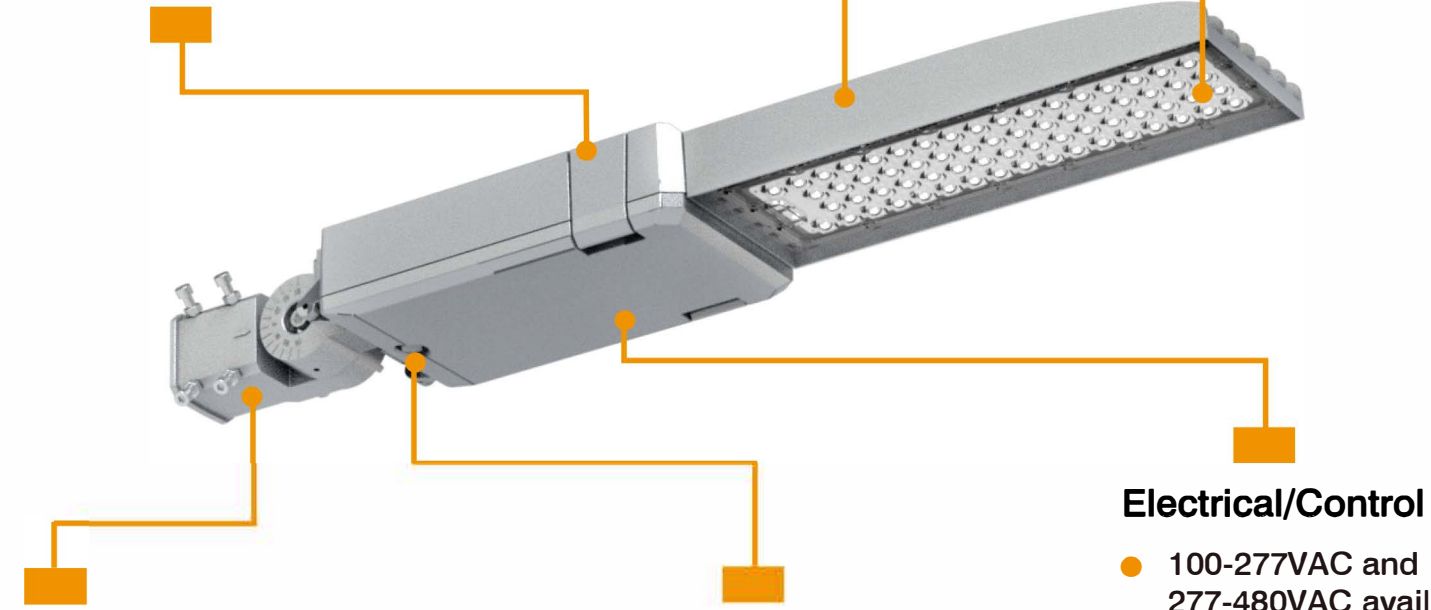
## Finish

- Corrosion resistant polyester
- Standard color: Dark Bronze
- Customized colors are available.



## LED Module

- IP67 LED Module
- Type 2, Type 3, Type 4, Type 5



## Mounting

- Standard mounting diameter is 2 3/8" (60mm)
- 11 kinds of mounting options

## Anti-Condensation Valve

- Release pressure to prevent moisture buildup

## Electrical/Control

- 100-277VAC and 277-480VAC available.
- Surge protection:
  - 10kV Standard
  - 20kV Optional
- Photocell and motion sensor optional

## Ordering Information

Example : CPS-ALF150A-50K-3-D-SLI-D0

Product Series	Wattage	Power	CCT	Optics	Finish	Installation	Control
CPS-ALF	100	A	50K	2	D	SLA For 60mm round tenon	D0
	100W	100-277V	5000K	Type2	Dark Bronze	SLB For 40mm round tenon	Without control Sensor
	150	B		3	W	SLC For 50mm round tenon	D1
	150W	277-480V		Type3	White	SLD For square pole	Photocell
				4	G	SLE For 100mm round pole	D3
			Type4	Gray	TRU Trunnion	Smart Control	
			5	B	SHA For 60mm round tenon	D4	
			Type5	Black	SHB For 40mm round tenon	Motion Sensor	
					SHC For 50mm round tenon		
					SHD For square and round pole		
					SHE For square and round pole		



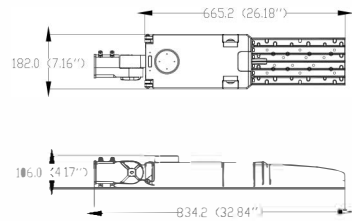
# Technical Parameters

Wattage	100W/150W	IP	IP66
Power	277-480V	LED	Lumileds 3030/5050
PF	0.9	Certifications	ETL/DLC
Life Span	50,000hrs	Photocell	Optional
LPW	140lm/W-160lm/W	Motion Sensor	Optional
CCT	5000K	SPD	Optional
CRI	≥70	Optics	Type 2/3/4/5
Operating Temperature	-40-40°C	Finish	D/W/G/B

# Products

## CPS-ALF 100

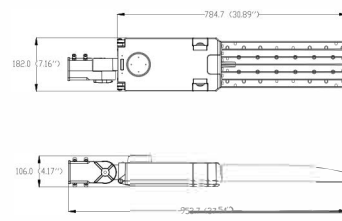
### Product parameters



Net Weight	7.5kg/16.5lb
Gross Weight	8.7kg/19.2lb
EPA	0.63
Product Dimension	834.2*182*106(mm) 32.84*7.16*4.17(in)
Carton Dimension	965*305*215(mm) 38.0*12.0*8.5(in)

## CPS-ALF 150

### Product parameters

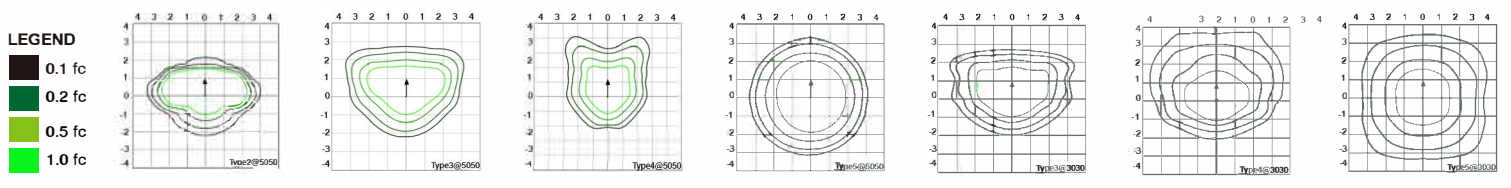


Net Weight	8.5kg/18.7lb
Gross Weight	9.9kg/21.8lb
EPA	0.7
Product Dimension	953.7*182*106(mm) 37.54*7.16*4.17(in)
Carton Dimension	1085*305*215(mm) 42.7*12.0*8.5(in)

EPA(Sq.Ft.)	Configuration	Weight(Lbs.)	EPA(Sq.Ft.)	Configuration	Weight(Lbs.)
0.63	1	16.5	0.7	1	18.7
1.26	2@180	33.0	1.26	2@180	33.0
0.82	2@90	33.0	0.88	2@90	33.0
1.44	3@90	49.5	1.44	3@90	56.1
1.36	3@120	49.5	1.36	3@120	56.1
1.44	4@90	66.0	1.44	4@90	74.8

# Photometric

Isofootcandle plots for the CPS-ALF120A-50K. Distances are in units of mounting height (25')



Type2

Type3

Type4

Type5

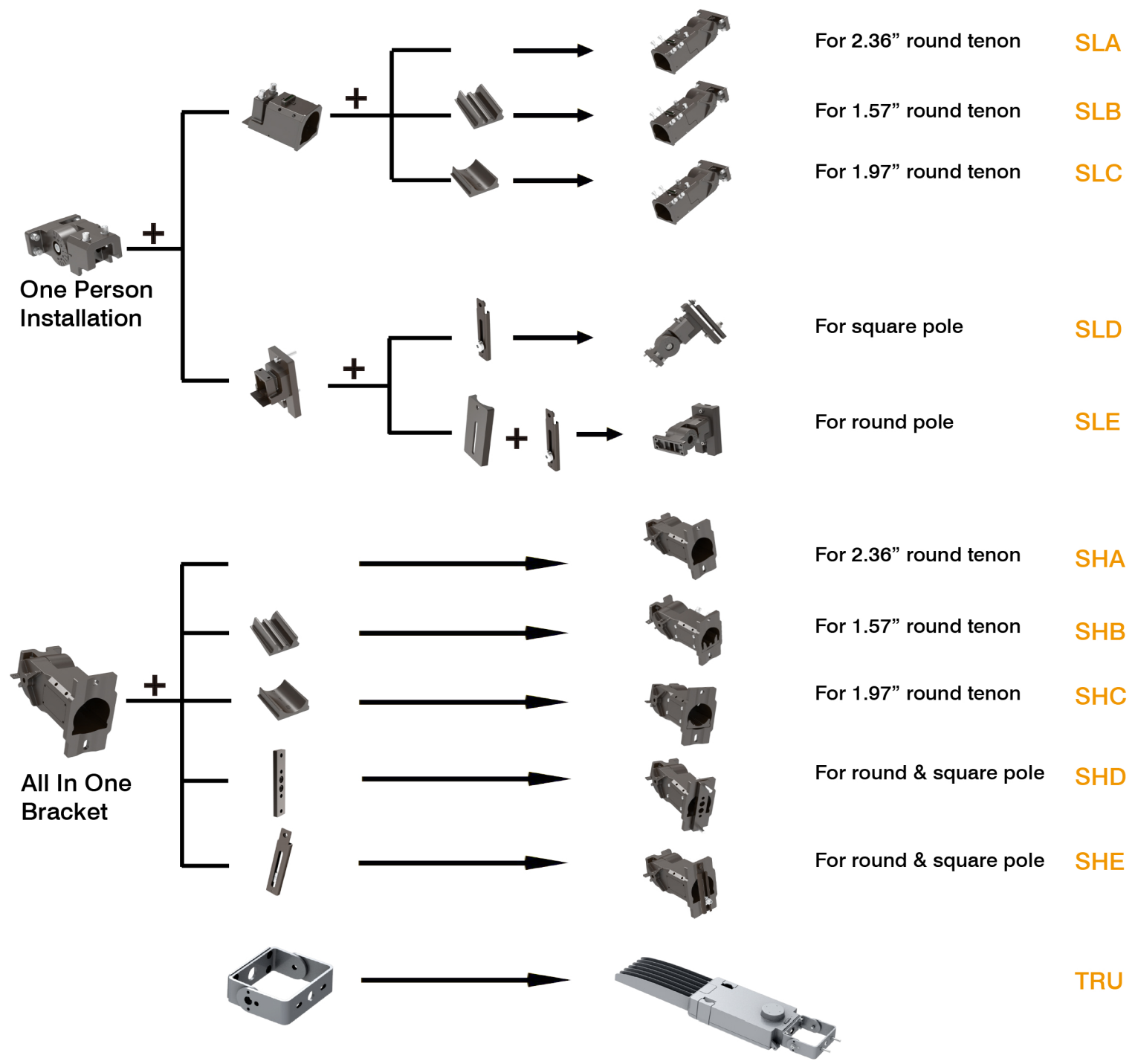
Type3

Type4

Type5

Mounting Height	15	20	25	30	35
Multiplier	2.8	1.6	1.0	0.7	0.5

# Installation Brackets



# Accessories



# Light Shield

