



LED AREA LIGHT
CPS-ALD Series



Features and Advantages

Certifications: ETL/DLC premium

Housing
Finish
LED Optics
Mounting
Electrical/Control

Features
Advantages

PRODUCTS

INSTALLATION
BRACKETS

FEATURES

PHOTOMETRIC

ACCESSORIES

Housing

- Robust die cast aluminum - Heavier, stronger, safer
- Modular design - Ideal for local assembly & maintenance
- Slim appearance - Low wind resistance
- Clip design - Easy for maintenance
- Extra space reserved for smart control device

Finish

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



Dark Bronze Gray Black White

LED Optics

- IP67 LED Module, IP66 complete fixture
- Type 2, Type 3, Type 4, Type 5

Mounting

- Patented one person installation brackets
- Universal brackets come with fixture;
- Play Lego parts to fit any poles
- Slot design to avoid drilling extra holes

Electrical/Control

- 100-277V & 277-480V available.
- Surge protection 10KV build-in, 20KV optional
- Lumileds 5050 Chips & Inventronic driver (Meanwell driver optional)
- Photocell and motion sensor optional



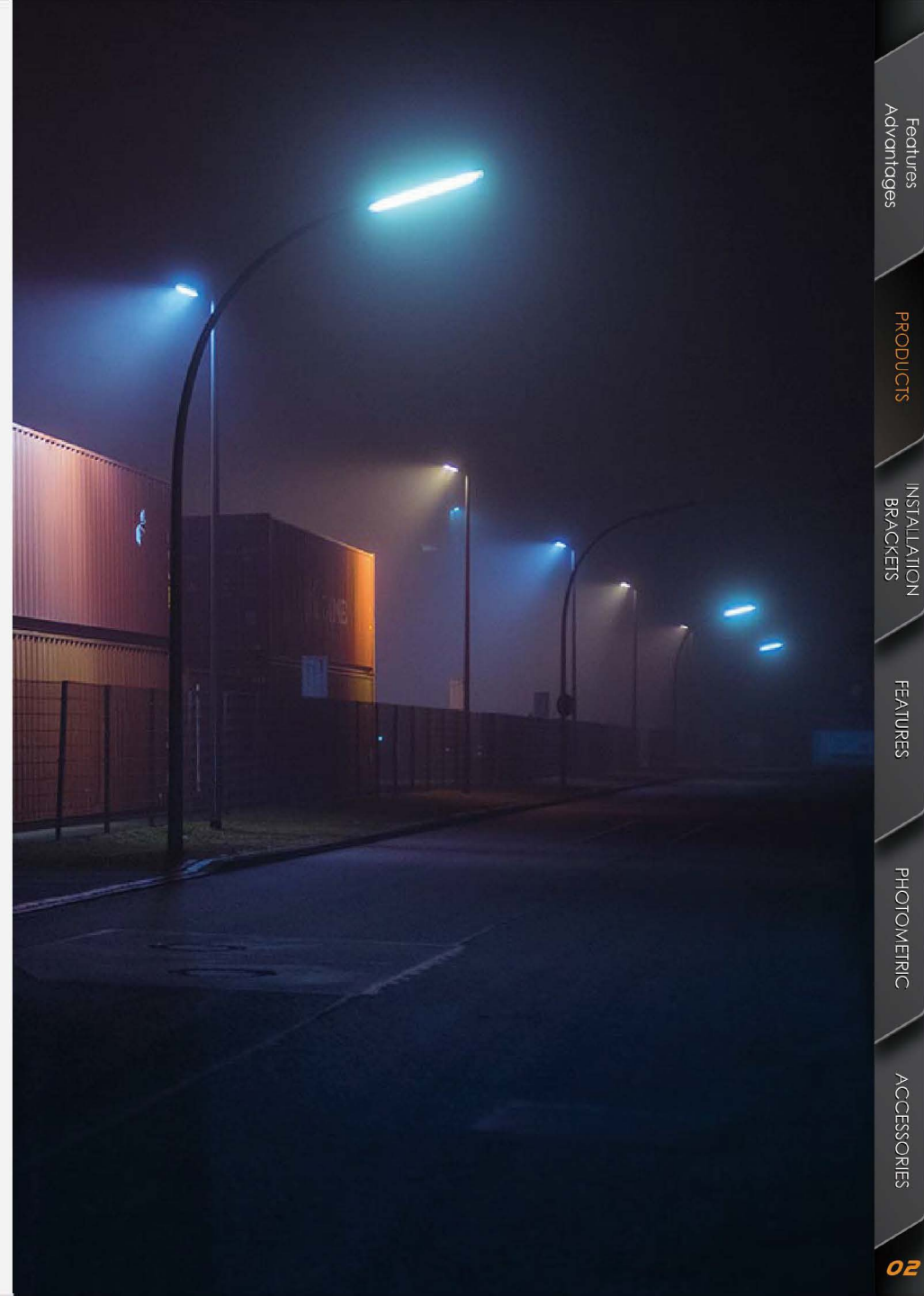
TECHNICAL PARAMETERS

Wattage	150-400W	IP	IP66
Power	277-480V	LED	Lumileds 5050
PF	0.9	Certifications	ETL/DLC
Life Span	50,000hrs	Photocell	Optional
Efficacy	160lm/W	Motion Sensor	Optional
CCT	2200-5700K	Smart Control	Optional
CRI	≥70	Optics	T2/3/4/5
Operating Temperature	-40-50°C	Finish	D/W/G/B

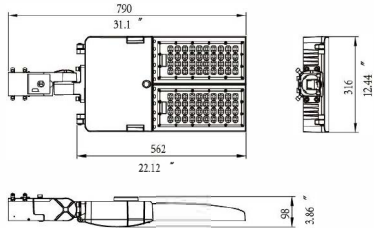
ORDERING INFORMATION

Product Series	Wattage	EPA	Power	CCT	Optics	BUG	Finish	Installation	Control
CPS-ALD	120/150/ 200/240 320/400/500		A/B	XXK	N		U	Z	D
CPS-ALD	150 150W 320 320W 400 400W		277-480V	40K 4000K 50K 5000K	2 Type2 3 Type3 4 Type4 5 Type5		D Dark Bronze W White G Gray B Black	SLA For 60mm round tenon SLB For 40mm round tenon SLC For 50mm round tenon SLD For square pole SLE For 100mm round pole ARM Arm-Round-Medium ARL Arm-Round-Large ASL Arm-Square-Large ASM Arm-Square-Medium SLI Slip Fitter TRU Trunnion	D0 Without control sensor D1 Photocell D3 Smart Control D4 Motion Sensor

Example: CPS-ALD150-UL-XXK-N-U-Z-D-X
CPS-ALD400B-30K-5-W-ARM-D4



CPS-ALD 150

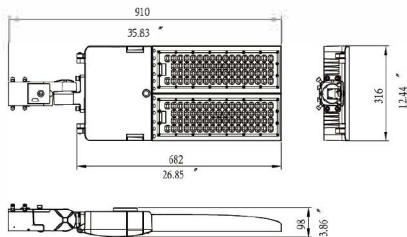


Product parameters

- **Net Weight** 9.7kg/21.3lb
- **Gross Weight** 10.9kg/24.0lb
- **EPA** 0.5
- **Product Dimension** 790*316*98(mm)
31.1*12.4*3.8(in)
- **Carton Dimension** 780*360*200(mm)
30.7*14.2*7.8(in)

Wattage	Voltage	Efficacy		
		2200K	3000K	4000K/5000K/5700K
120W	100-277V/277-480V	130lm/W	150lm/W	160lm/W
150W	100-277V/277-480V	130lm/W	150lm/W	160lm/W
200W	100-277V/277-480V	125lm/W	140lm/W	150lm/W

CPS-ALD 320

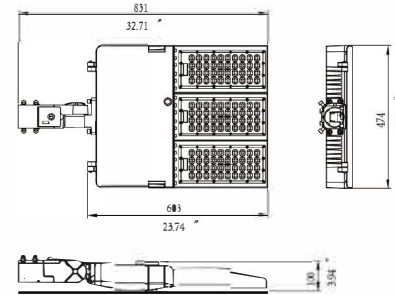


Product parameters

- **Net Weight** 10.8kg/23.8lb
- **Gross Weight** 12.2kg/26.9lb
- **EPA** 0.57
- **Product Dimension** 910*316*98(mm)
35.8*12.4*3.8(in)
- **Carton Dimension** 900*360*200(mm)
35.4*14.2*7.8(in)

Wattage	Voltage	Efficacy		
		2200K	3000K	4000K/5000K/5700K
240W	100-277V/277-480V	130lm/W	150lm/W	160lm/W
320W	100-277V/277-480V	125lm/W	140lm/W	150lm/W

CPS-ALD 320

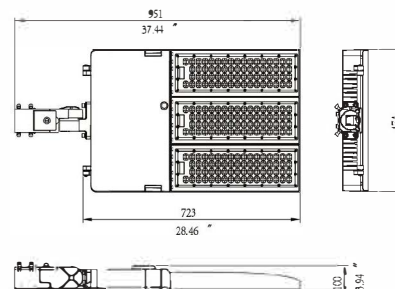


Product parameters

- **Net Weight** 12.2kg/26.9lb
- **Gross Weight** 13.8kg/30.4lb
- **EPA** 0.53
- **Product Dimension** 831*474*100(mm)
32.7*18.6*3.9(in)
- **Carton Dimension** 820*520*200(mm)
32.2*20.5*7.8(in)

Wattage	Voltage	Efficacy		
		2200K	3000K	4000K/5000K/5700K
240W	100-277V/277-480V	130lm/W	150lm/W	160lm/W
320W	100-277V/277-480V	125lm/W	140lm/W	150lm/W

CPS-ALD 400



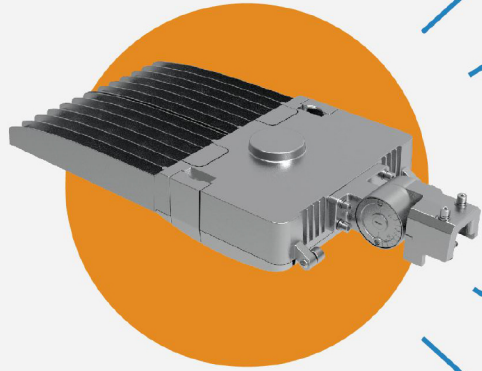
Product parameters

- **Net Weight** 15.0kg/33.0lb
- **Gross Weight** 16.8kg/37.0 lb
- **EPA** 0.6
- **Product Dimension** 951*474*100(mm)
37.4*18.6*3.9(in)
- **Carton Dimension** 940*520*200(mm)
37.0*20.5*7.8(in)

Wattage	Voltage	Efficacy		
		2200K	3000K	4000K/5000K/5700K
400W	100-277V/277-480V	130lm/W	150lm/W	160lm/W
500W	100-277V/277-480V	125lm/W	140lm/W	150lm/W

Installation Brackets

One Person Installation Brackets



SLO-B



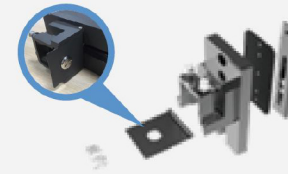
SLO-B

SLO-D

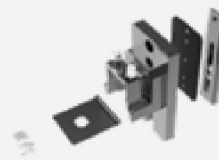


SLO-B

SLO-F



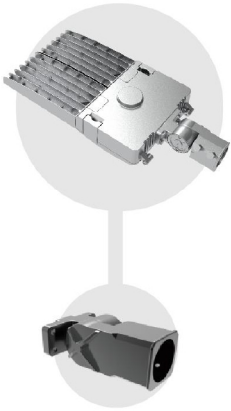
SLO-C



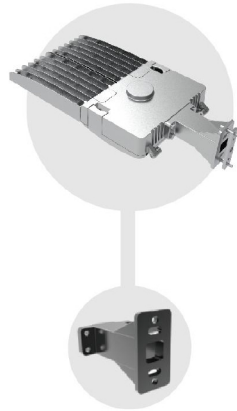
SLO-C

SLO-E

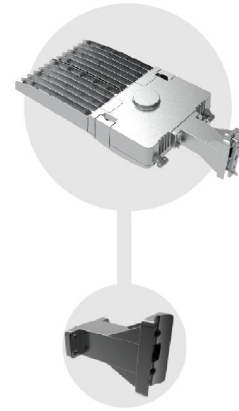
Traditional Installation Brackets



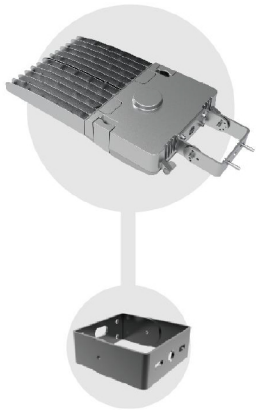
SLI



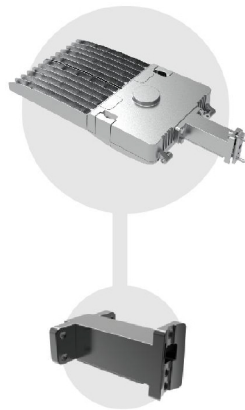
ASL



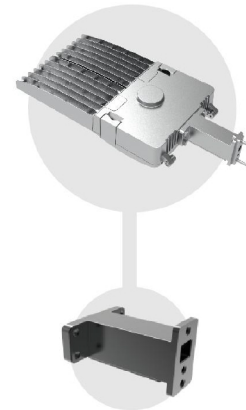
ARL



TRU



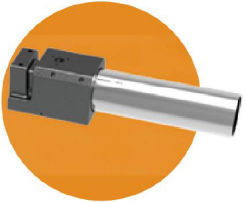
ARM



ASM

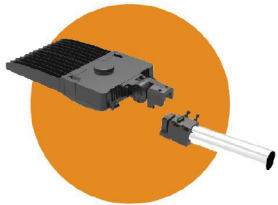
Features

ONE PERSON INSTALLATION



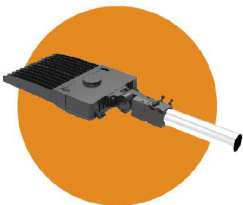
Step1:

Install the bracket to the pole



Step2:

Aiming the fixture to bracket



Step3:

Tighten the screws. Then finish

Smart Control





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