

PLLD3 Series

LED Parking Lot/Area Light Specifications

Project _____

Date _____ Type _____



PLLD3-50K200-S30T3-BRSF



Features

- 100-277 VAC
- High output ≥ 138 lm/W design
- Type III-M distribution ($140^\circ \times 50^\circ$)
- L70 rated 50,000 hour lifetime
- IP65 rated water resistance

Construction

These are manufactured with a durable aluminum housing and polycarbonate lenses.

Application

Easily replaces traditional metal halide shoebox area/parking lot lights. These work well to light streets, pathways, building facades, and other large areas.

Output Equivalencies

PLLD3-50K100-x	250 W metal-halide
PLLD3-50K150-x	400 W metal-halide
PLLD3-50K200-x	750 W metal-halide
PLLD3-50K240-x	1,000 W metal-halide
PLLD3-50K300-x	1,000 W metal-halide

Warranty

Five (5) Year Warranty

Certifications and Compliances

These lights are UL Listed in compliance with UL 1598 (IFAM).



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email: commercial-sales@superbrightleds.com

www.superbrightleds.com/cat/industrial-led-lighting/

Available Models¹

- | | |
|--|--|
| <input type="checkbox"/> PLLD3-50K100-S30T3-BRSF | <input type="checkbox"/> PLLD3-50K240-S30T3-BRSF |
| <input type="checkbox"/> PLLD3-50K150-S30T3-BRSF | <input type="checkbox"/> PLLD3-50K300-S30T3-BRSF |
| <input type="checkbox"/> PLLD3-50K200-S30T3-BRSF | |

Part Number Breakdown

Example: PLLD3-50K150-S30T3-BRSF

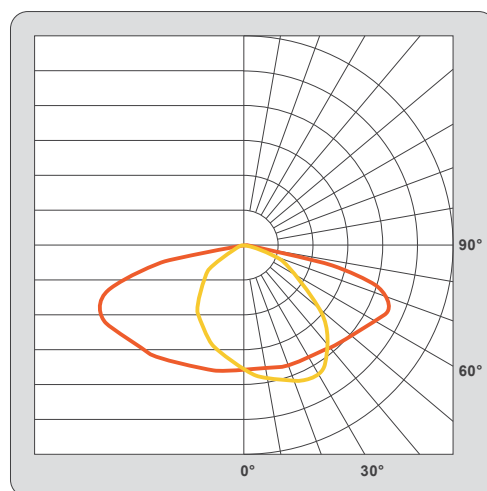
Family	CCT	Wattage	LED and Distribution Type	Finish	Included Mount
PLLD3	50K [5000K]	100 [100 W]	S30T3 [3030, Type III-M Lens]	BR [brown]	SF [slip-fitter]
		150 [150 W]			
		200 [200 W]			
		240 [240 W]			
		300 [300 W]			

Optional Accessories

Mounts

- ☐ PLLD3-APM (adjustable pole/post mount for all PLLD3s)
- ☐ PLLD3-FM1 (U-bracket mount for 100 W and 150 W PLLD3s)
- ☐ PLLD3-FM2 (U-bracket mount for 200 W, 240 W, and 300 W PLLD3s)
- ☐ PLLD3-SFPM (adjustable slip-fitter/pole combo mount for all PLLD3s)
- ☐ PLLD3-WM (wall/trunnion mount for all PLLD3s)

Photometrics - Beam Angle



Additional model-specific photometric data available on site or upon request.

¹Contact customer service if interested in options other than those listed.

²300 W and 480 W models require two lenses per light

Rev V1 Date: 12/04/2019

Specifications are subject to change without notice.

Printed in the U.S.A.

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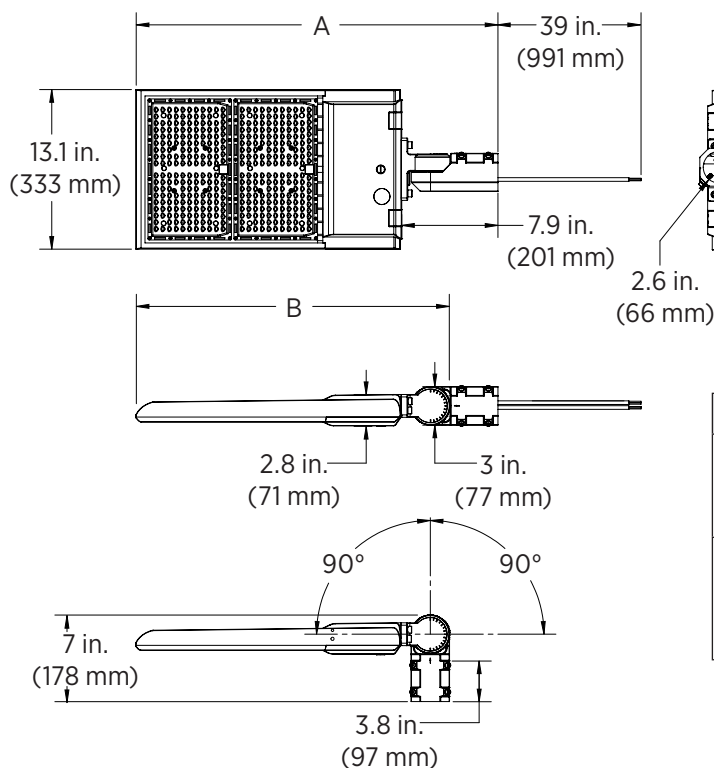
Specifications

Model PLLD3-	xK100-x	xK150-x	xK200-x	xK240-x	xK300-x
Intensity	14,500 lm	21,700 lm	29,300 lm	34,800 lm	41,400 lm
Operating Voltage	100-277 VAC				
Power Consumption	100 W	150 W	200 W	240 W	300 W
Current Draw @120 VAC	0.83 A	1.25 A	1.67 A	2 A	2.5 A
Efficacy	≥138 lm/W				
Available Color Temperature(s)	5000K				
Light Distribution	140° x 50° (distribution type III-M)				
CRI	70+				
Dimming	1-10 V				
IP Rating	IP65				
Ambient Operating Temperature	-40°-122° F (-40°-50° C)				
Product Weight	12.5 lb (5.7 kg) ³	13.2 lb (6 kg) ³	17.6 lb (8 kg) ³	17.9 lb (8.1 kg) ³	19 lb (8.6 kg) ³
Rated Life (L70)	50,000 hours				

³Weight is for light with standard slip-fitter mount. Installing optional mounts will change this value.

Dimensional Drawing

Included Slip-fitter Mount



Model	A	B
PLLD3-50K100-S30T3-BRSF PLLD3-50K150-S30T3-BRSF	22.1 in. (562 mm)	18.3 in. (464 mm)
PLLD3-50K200-S30T3-BRSF PLLD3-50K240-S30T3-BRSF PLLD3-50K300-S30T3-BRSF	29.6 in. (752 mm)	25.6 in. (651 mm)

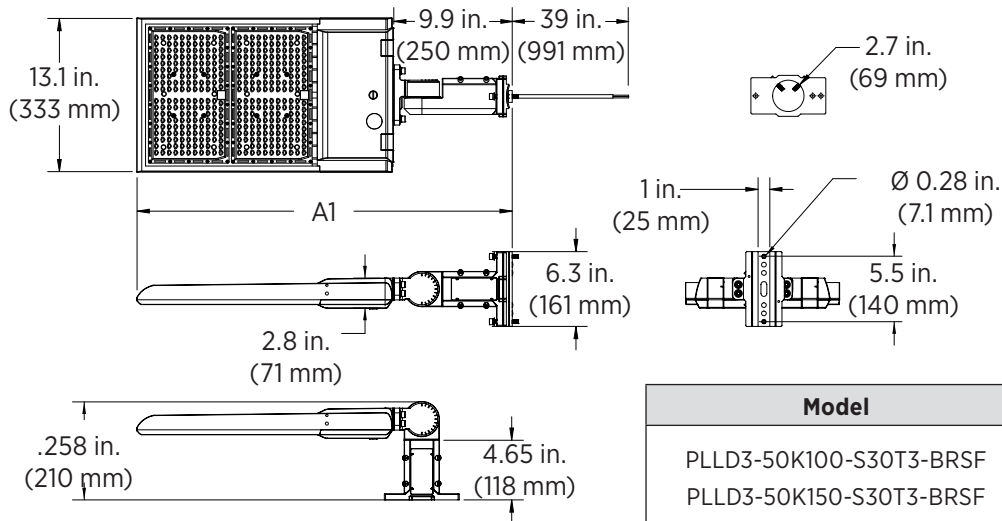


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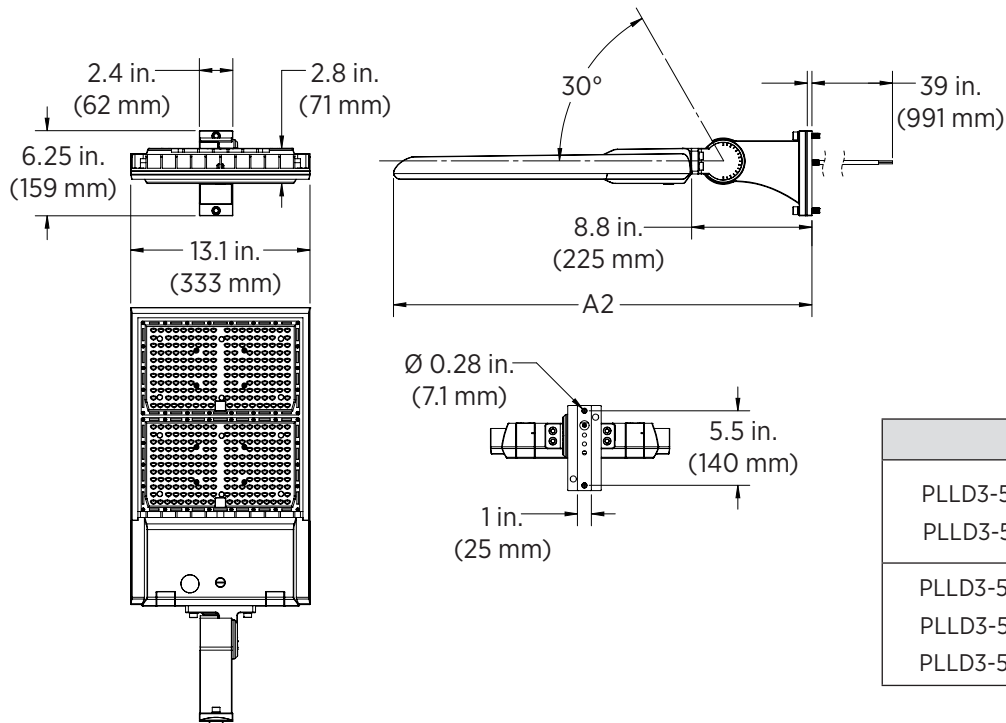
Dimensional Drawing

PLLD3-SFPM



Model	A1
PLLD3-50K100-S30T3-BRSF PLLD3-50K150-S30T3-BRSF	24.1 in. (612 mm)
PLLD3-50K200-S30T3-BRSF PLLD3-50K240-S30T3-BRSF PLLD3-50K300-S30T3-BRSF	31.9 in. (811 mm)

PLLD3-APM



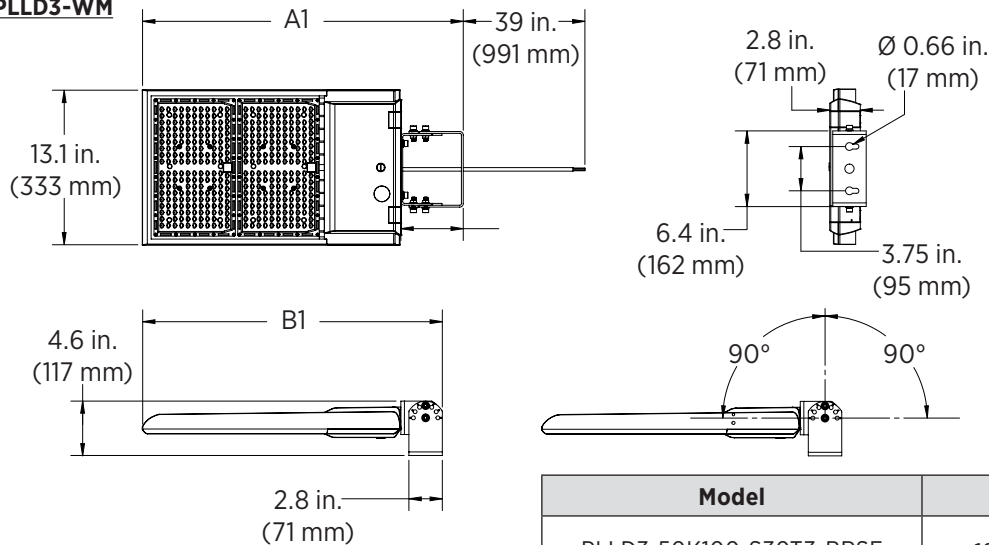
Model	A2
PLLD3-50K100-S30T3-BRSF PLLD3-50K150-S30T3-BRSF	23.1 in. (586 mm)
PLLD3-50K200-S30T3-BRSF PLLD3-50K240-S30T3-BRSF PLLD3-50K300-S30T3-BRSF	30.6 in. (776 mm)

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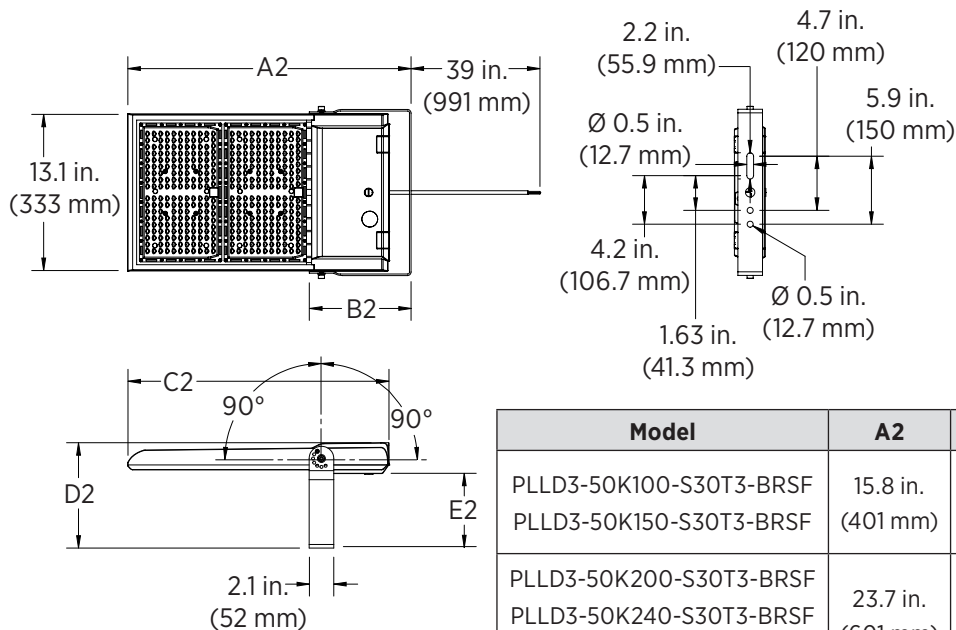
Dimensional Drawing

PLLD3-WM



Model	A1	B1
PLLD3-50K100-S30T3-BRSF PLLD3-50K150-S30T3-BRSF	19.5 in. (495 mm)	17.5 in. (444 mm)
PLLD3-50K200-S30T3-BRSF PLLD3-50K240-S30T3-BRSF PLLD3-50K300-S30T3-BRSF	27.1 in. (688 mm)	25.3 in. (642 mm)

PLLD3-FMx



Model	A2	B2	C2	D2	E2
PLLD3-50K100-S30T3-BRSF PLLD3-50K150-S30T3-BRSF	15.8 in. (401 mm)	7.7 in. (196 mm)	14.2 in. (361 mm)	8 in. (204 mm)	5.5 in. (139 mm)
PLLD3-50K200-S30T3-BRSF PLLD3-50K240-S30T3-BRSF PLLD3-50K300-S30T3-BRSF	23.7 in. (601 mm)	8.5 in. (216 mm)	21.7 in. (552 mm)	8.8 in. (223 mm)	6.1 in. (155 mm)