

LN7 is a high performance AC line-voltage luminaire with an IP66 rating, designed for exterior illumination. Featuring multiple precision optic options, four fixture lengths, and flexible dimming and mounting choices, it delivers exceptional versatility for a wide range of architectural applications. With durable construction using extruded aluminum and tempered glass, LN7 can be combined with various accessories to achieve a wide range of lighting effects and meet diverse project needs, ensuring reliable and uniform performance in demanding outdoor environments.

Up to 4212lm/unit 100-277VAC 1FT, 2FT, 3FT and 4FT Length Options

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail



Lighting	Lamp	SMD 3535 LED	
	LED Qty	9 LEDs/ft (29LEDs/m)	
	Beam Angle	8°, 13°, 20°, 25°, 35°, 50°, 10°x40°, 15°x60°	
	Power	9W (1FT), 18W (2FT), 27W (3FT), 36W (4FT)	
	Average Life	50,000 Hours	
	Controls	0-10V, DALI	
Electrical	Input Voltage	100-277VAC	
	Max Input Current	8.75A	
	Max Output Current	8.45A	
	Control	0-10V	DALI
	Max. Series (Units)	100	64
	Power	120V	240V
	Max. Series (Units)	29	53
	Connections	3x16AWG (No controls) / 3x16AWG + 3x22AWG Wires	
	Power Factor	>0.9	
	Power Cord Length	1ft (300mm), 6.56ft (2000mm), 19.69ft (6000mm)	
Mechanical	Housing Construction	Aluminium	
	Weight	3.31lb/1.5kg (1FT), 6.06lb/2.75kg (2FT), 8.93lb/4.05kg (3FT), 10.91lb/4.95kg (4FT)	
	Dimensions (mm)	L: 12.32"/23.82"/35.43"/46.85" x W: 2.36" x D: 3.96" (L: 313/605/900/1190mm x W: 60mm x 100.5mm)	
	Mounting	Wall / Floor	
Accessories	PCH LN6260	Power Cable 3-Pin (5FT, 15FT, 30FT)	
	PCE LN6260	Power Cable Extension 3-Pin (5FT, 15FT, 30FT)	
Environmental	Ingress Protection	IP66	
	Operating Temperature	-4°F to 122°F (-20°C to 50°C)	
	Certifications	ETL, CE, RoHS Compliant	

Ordering

Product Code	Series	Length	CCT	Beam Angle	Controls	Finish	Input Voltage	IP Rating
LN7	L						UNI	IP66
		1FT	2700K	8°	NO	BK = Black		
		2FT	3000K	13°	010V	GR = Gray		
		3FT	3500K	20°	DALI	WH = White		
		4FT	4000K	25°				
			5000K	35°				
			5700K	50°				
			6500K	10°x40°				
				15°x60°				



Performance

Fixture Length: 1.03ft (313mm)

CCT/Color		2700K	3000K	3500K	4000K	5000K	5700K	6500K
Power	W/unit	9						
Lumens	lm/unit	1053 (20°, 3000K)						
Efficacy	lm/W	117 (20°, 3000K)						
CRI	CRI	80						

Fixture Length: 1.98ft (605mm)

CCT/Color		2700K	3000K	3500K	4000K	5000K	5700K	6500K
Power	W/unit	18						
Lumens	lm/unit	2106 (20°, 3000K)						
Efficacy	lm/W	117 (20°, 3000K)						
CRI	CRI	80						

Fixture Length: 2.95ft (900mm)

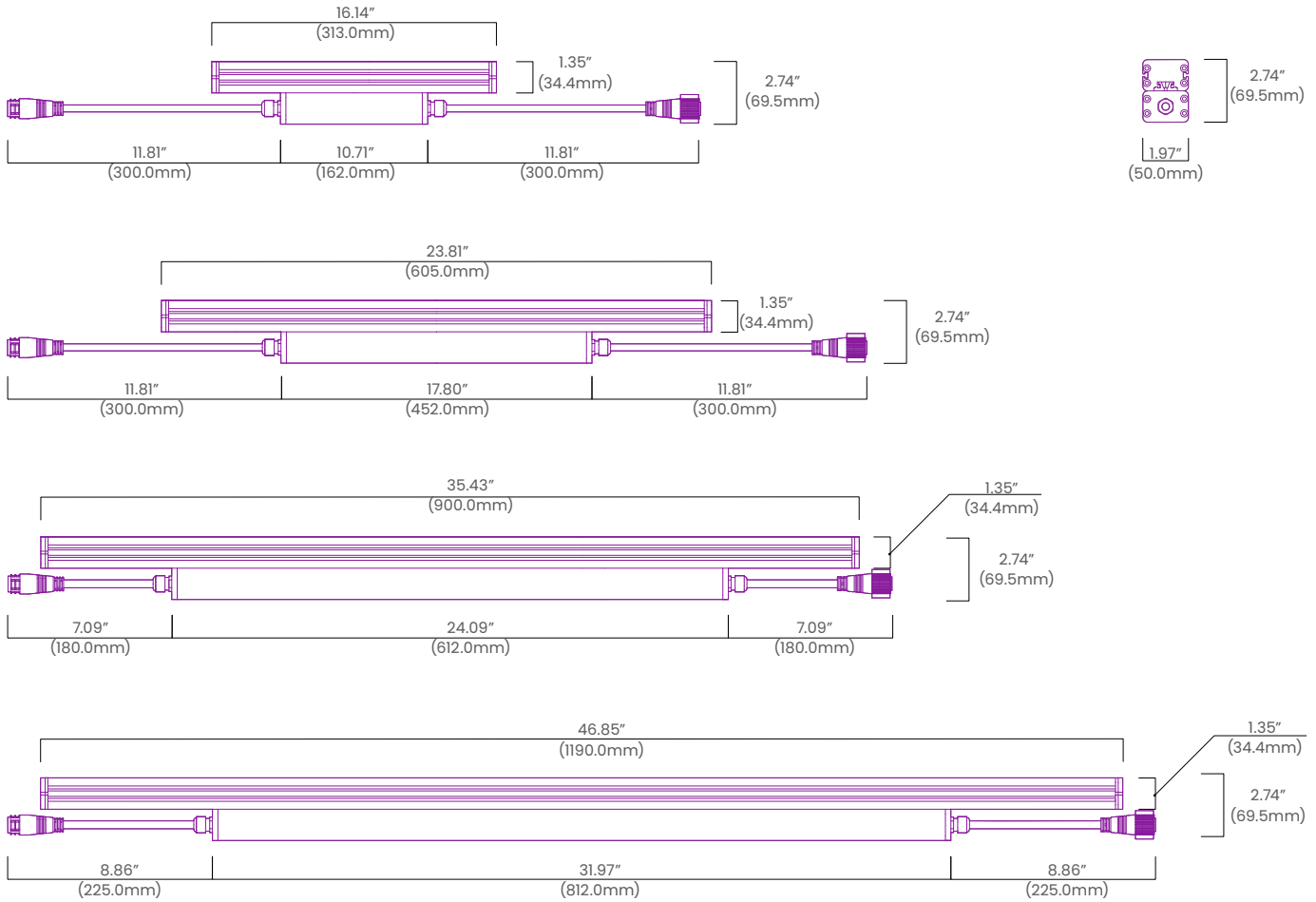
CCT/Color		2700K	3000K	3500K	4000K	5000K	5700K	6500K
Power	W/unit	27						
Lumens	lm/unit	3159 (20°, 3000K)						
Efficacy	lm/W	117 (20°, 3000K)						
CRI	CRI	80						

Fixture Length: 3.90ft (1190mm)

CCT/Color		2700K	3000K	3500K	4000K	5000K	5700K	6500K
Power	W/unit	36						
Lumens	lm/unit	4212 (20°, 3000K)						
Efficacy	lm/W	117 (20°, 3000K)						
CRI	CRI	80						



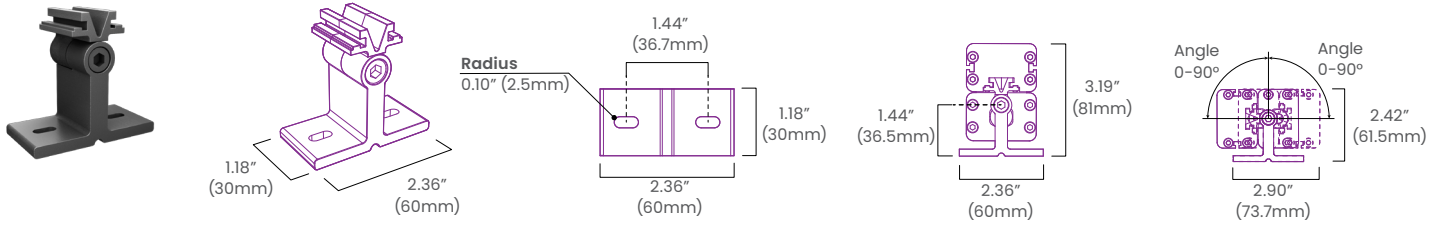
Dimensions



Mounting Accessories

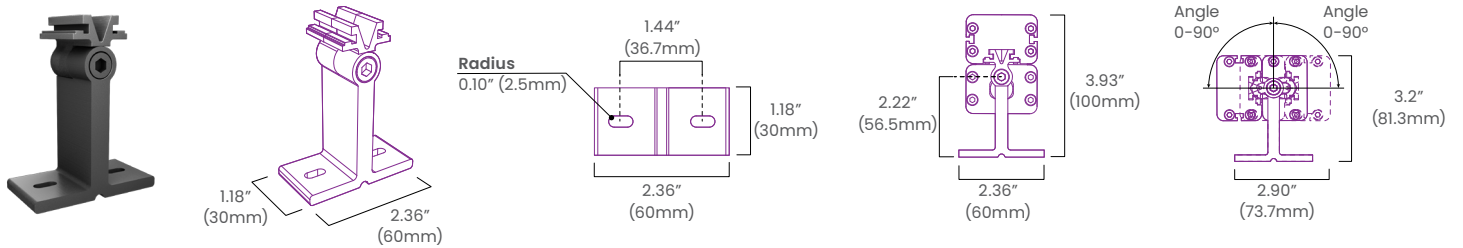
Surface Adjustable 180° Mounting Bracket (81mm)

AD180-LN7-L-MA



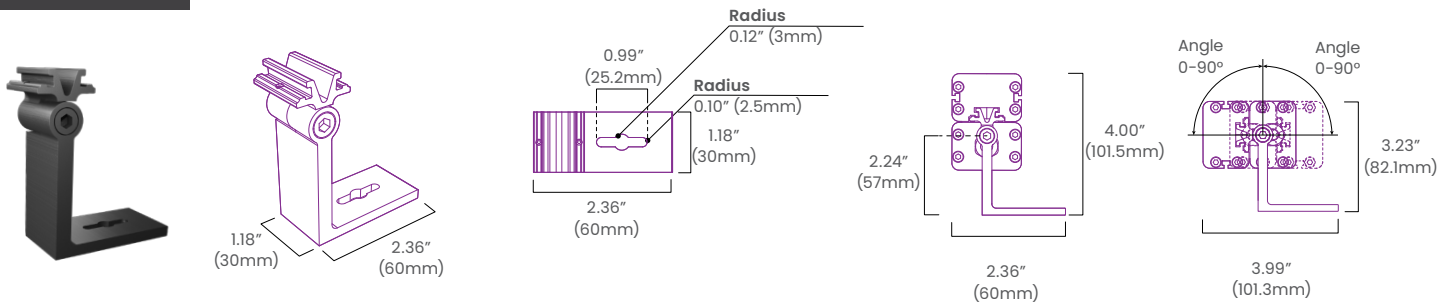
Surface Adjustable 180° Mounting Bracket (100mm)

ADL180-LN7-L-MA



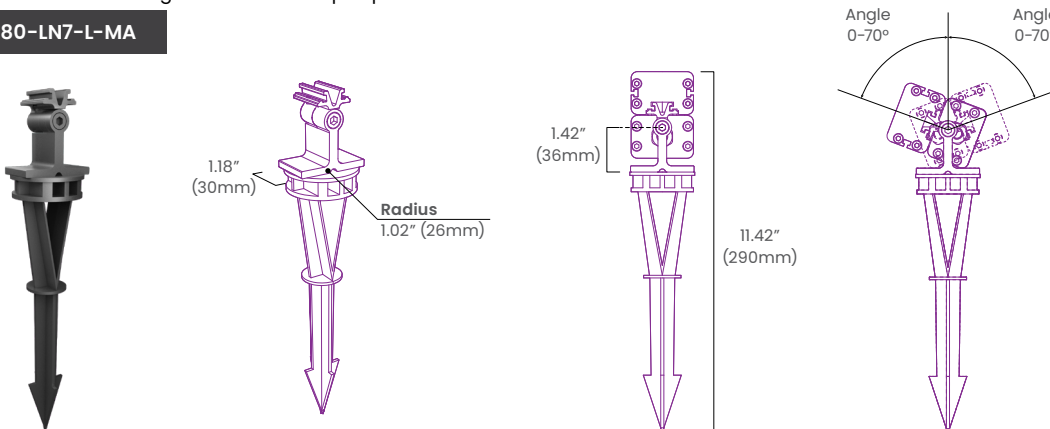
Surface Adjustable 180° L Shaped Mounting Bracket (101mm)

AD180LB-LN7-L-MA



Adjustable 180° Mounting Bracket Landscape Spike

SK180-LN7-L-MA



Mounting Accessories

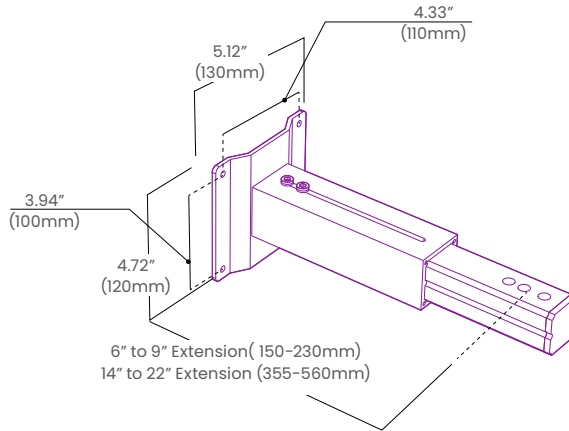
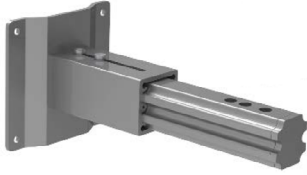
Adjustable Wall Mount Arm (2 sizes available)

ASM-LN7-L-MA

6" to 9" Extension

ALG-LN7-L-MA

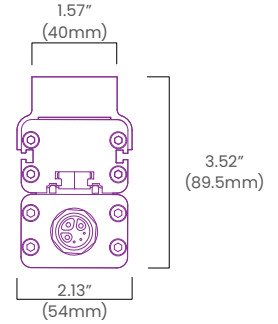
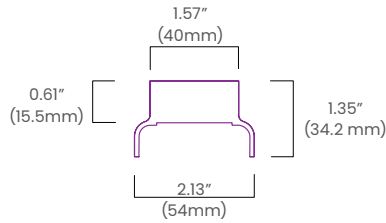
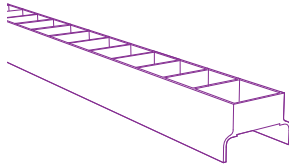
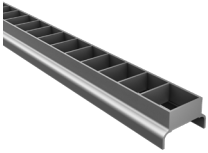
14" to 22" Extension



Anti-Glare Accessories

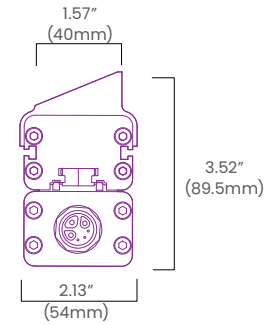
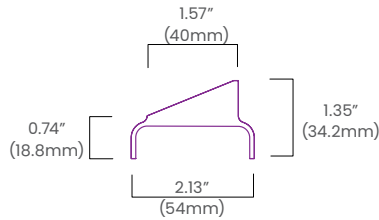
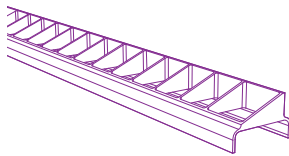
Symmetric Anti-Glare Louver

SYSD-LN7-L-AG



Asymmetric Anti-Glare Louver

AYSD-LN7-L-AG



Side Anti-Glare Shield

SSD-LN7-L-AG

