



DuroSite[®] LED PLL Linear Series - NSF

Technical Specification Sheet - Americas



NOVEMBER 2022

DuroSite® LED PLL Linear Fixture - NSF

Technical Spec Sheet



Certifications & Ratings

- 5 year warranty
- UL 1598 (wet location)
- cULus listed
- IP69K
- NEMA 4X
- IK 10
- NSF certified for Splash and Non-Food Zones
- L70 rated for >100,000 hours @ 25°C
- Made in the USA



Dimensions in inches [mm]

Model	Length (in)
PLL4	46.88
PLL8	91.00

Mechanical Information:

Fixture weight:	4' - 4.2 lb (1.9 kg) 8' - 7.9 lb (3.6 kg)
Shipping weight:	4' - 5.7 lb (2.6 kg) 8' - 9.9 lb (4.5 kg)
Mounting:	Suspension
Wiring/connection:	3-pole mini-chage receptacle (For additional options, please consult factory)

Electrical Specifications:

Operating voltage:	120-277 VAC
Power consumption:	See table
Operating temp:	Standard: -4°F to +122°F (-20°C to +50°C)
Transient protection:	FCC Title 47, Subpart B, Section 15, Class A device. RF Immunity; 10V/m, 80MHz-1GHz
Surge protection:	4kV line-to-line 4kV line-to-ground
THD:	< 20%
Power factor:	> 0.9

Construction:

Housing: Coextruded Copolyester

Photometric Information:

CRI:	85
CCT:	5000K (cool white) 4000K (neutral white)
IES files:	Available at www.dialight.com

All values typical unless otherwise stated (tolerance +/- 10%)

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Ordering Information

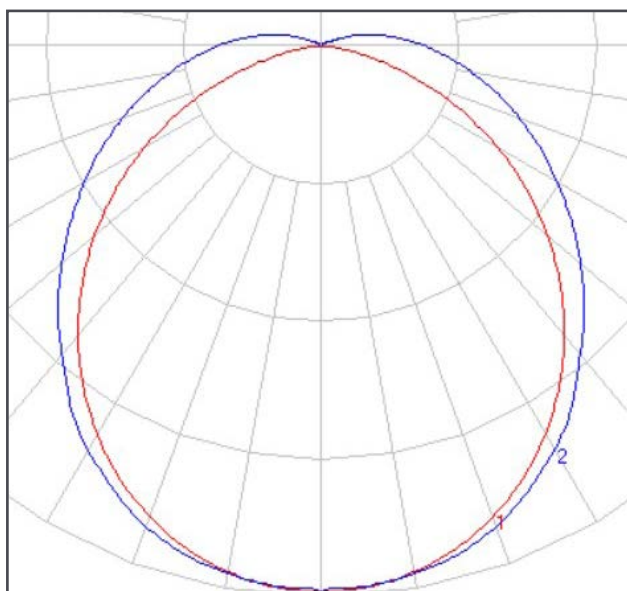
PLL Linear - NSF								
Part Number	Length	Fixture Lumens	Wattage	lm/W	Voltage	CCT	CRI	Connection
Standard Models								
PLL-4-HL-CW	4ft	8,000	60	133	120-277 VAC	5000K (cool white)	85	3-pole receptacle
PLL-4-HL-NW	4ft	8,000	60	133	120-277 VAC	4000K (neutral white)	85	3-pole receptacle
PLL-8-HL-CW	8ft	16,000	120	133	120-277 VAC	5000K (cool white)	85	3-pole receptacle
PLL-8-HL-NW	8ft	16,000	120	133	120-277 VAC	4000K (neutral white)	85	3-pole receptacle

All lumen values are typical (tolerance +/- 10%)

For DLC approved products, -DIM suffix is required (e.g. PLL-4-HL-CW becomes PLL-4-HL-CW-DIM)". Please note that products with the -DIM suffix are required to come with a 5-pole mini-change receptacle to accommodate 0-10 VDC dimming.

For an NSF battery backup model, please refer to the FBLE Linear.

Beam Distribution



Accessories

Part Number	Description
FBL-CBL-6	6ft power cable for standard units
FBL-CBL-20	20ft power cable for standard units
PLL-SUR-WL-MT	Surface/Wall Mount

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