



# DuroSite<sup>®</sup> LED PLL Linear Series - NSF

Technical Specification Sheet - Americas



JULY 2025

## 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:

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

#### Electrical Specifications:

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

#### Construction:

**Housing:** Coextruded Copolyester

#### Photometric Information:

<b>CRI:</b>	85
<b>CCT:</b>	5000K (cool white) 4000K (neutral white)
<b>IES files:</b>	Available at <a href="http://www.dialight.com">www.dialight.com</a>

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

**WARNING - INSTALLATION & SECONDARY RETENTION.** Use of any Dialight products without proper installation (including secondary retention / netting) and periodic inspections could cause severe injury or death. Dialight recommends that all installations should use secondary retention / netting (appropriate to the installation environment) where applicable. It is the exclusive responsibility of the contractor, installer and/or end-user to: (a) determine the suitability of the product for its intended application; and, (b) ensure that the product is safely installed (with secondary retention / netting where appropriate) and in compliance with all applicable laws and regulations. To the extent permissible under applicable laws, Dialight disclaims all liability for personal injury and/or other damage resulting from any dislodgment or other dislocation of its products.

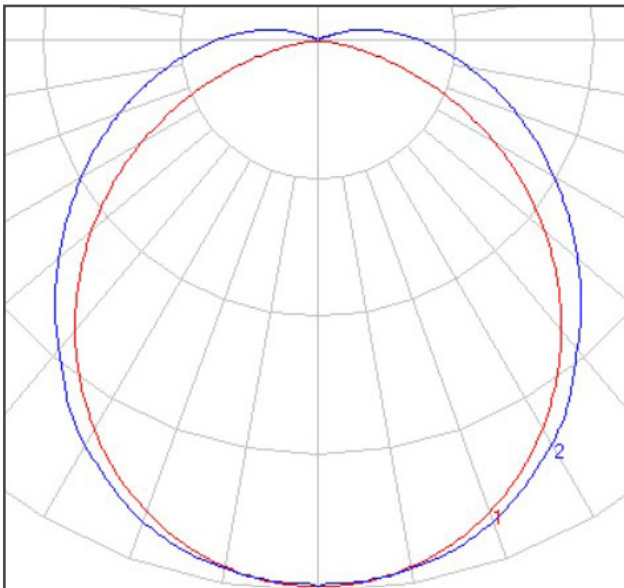
# DuroSite® LED PLL Linear Fixture - NSF

## Ordering Information

PLL Linear - NSF								
Part Number	Length	Fixture Lumens	Wattage	lm/W	Voltage	CCT	CRI	Connection
<b>Standard Models</b>								
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 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

**DISCLAIMER.** All product information provided is, to the best of Dialight's knowledge, accurate as of the date of publication. When ordering, refer to [www.dialight.com](http://www.dialight.com) for current versions of: (a) relevant product documentation (including the relevant product data sheets); (b) Dialight terms and conditions of sale; and, (c) the relevant product warranty. To the extent that any contract is deemed formed between Dialight and the purchaser of Dialight products and/or an end-user, versions of documents available at [www.dialight.com](http://www.dialight.com) as at the date of sale shall be the versions incorporated therein. In the event of any discrepancy between this document or information provided at [www.dialight.com](http://www.dialight.com), the latter shall prevail.

## North American HQ

1501 Route 34 South  
Farmingdale, NJ 07727  
Tel: 732-919-3119  
Fax: 732-751-5778  
info@dialight.com

### WARNING / DISCLAIMERS:

**Installation & secondary retention.** The use of this product without proper installation (including secondary retention / netting) and periodic inspections, could cause severe injury or death. Dialight recommends that all installations should use secondary retention / netting (appropriate to the installation environment) as applicable. Dialight products are intended for ultimate purchase, installation and operation by knowledgeable persons trained in the functional assessment, installation, use and maintenance of such products and all customers (including but not limited to end customers) are responsible for assessing the suitability of Dialight products for any given installation requirement. It is the exclusive responsibility of the contractor, installer and/or end-user to: (a) determine the suitability of the product for its intended application; and, (b) ensure that the product is safely installed (with secondary retention / netting as appropriate) and in compliance with all applicable laws and regulations.

**Product specifications & warranties.** All product information provided is, to the best of Dialight's knowledge, accurate as of the date of publication. All values and performance data herein are design or typical values when measured under laboratory conditions. The information herein is subject to change without notice. The products / software detailed herein are subject to applicable warranties and terms and conditions of use/purchase. Unless agreed otherwise in writing by an authorized representative of Dialight, Dialight does not represent that its products are fit for any particular purpose and accepts no liability for the installation and/or unauthorised use of its products. When ordering, refer to [www.dialight.com](http://www.dialight.com) for current versions of: (a) relevant product documentation (including relevant product data sheets); (b) Dialight terms and conditions of sale; and, (c) the relevant product warranties. To the extent that any contract is deemed formed between Dialight and the purchaser of Dialight products and/or an end-user, versions of documents available at [www.dialight.com](http://www.dialight.com) as at the date of sale shall be the versions incorporated therein. In the event of any discrepancy between this document and information provided at [www.dialight.com](http://www.dialight.com), the latter shall prevail.

**Exclusion of liability.** To the extent permissible under the relevant law, Dialight disclaims all liability for personal injury and/or other damage resulting from any dislodgment or other dislocation of its products. Whilst Dialight has used its reasonable endeavours to ensure the completeness and accuracy of information herein, Dialight does not assume any liability for damages resulting from use of this information or for any third-party representations made in relation to Dialight products.