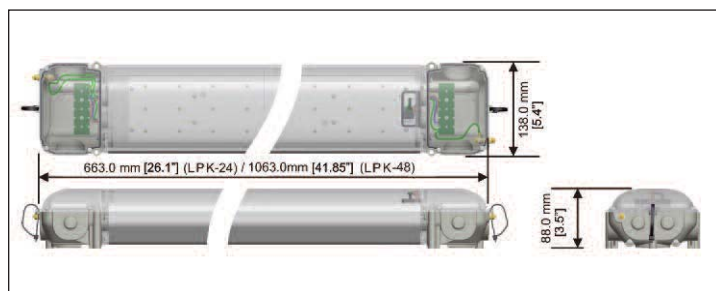




## DuroSite™ Series LPK LED Linear Fixture



Dimensions in Inches [mm]

### Certifications & Ratings:

- ▷ Certified to UL1598
- ▷ CE compliant
- ▷ CSA 22.2 # 250.0-04
- ▷ IP65 rated (UL Versions)
- ▷ IP66 rated (CE Versions)

### Features & Benefits:

- ▷ > 70% lumen maintenance after 60,000 operating hours
- ▷ Utilizes the latest > 100 lumens per LED technology for cool white
- ▷ Optional optics to direct light where most needed results in significant energy savings and/or increased luminaire spacing
- ▷ Can be wired in series
- ▷ Instant on/off
- ▷ Universal input voltage 90-277V 50/60Hz

### UL Order Codes:

UL Version Part Number	Description	Initial Fixture Lumens
LPK000623112400	LPK24 Cool White	2,000
LPK000621112600	LPK24 Cool White w/ Wide Optics	1,800
LPK000643112400	LPK48 Cool White	4,000
LPK000641112600	LPK48 Cool White w/ Wide Optics	3,600

### CE Order Codes:

CE Version Part Numbers	Description	Initial Fixture Lumens
LPK24CWNOX	LPK24 Cool White	2,010
LPK24WWNOX	LPK24 Warm White	2,010
LPK48CWNOX	LPK48 Cool White	4,020
LPK48WWNOX	LPK48 Warm White	4,020

### Application:

The Dialight DuroSite™ Series LED Linear Fixture is a rugged and durable solution for demanding industrial and utility lighting applications. Its sealed housing allows its use outdoors as well as indoors and with its automatic input voltage sensing it can be used in most locations around the world. The fixture is rated for 60,000 hours continuous operation, requiring no maintenance apart from routine inspection throughout its operational life.

All of Dialight's long life LED luminaires are designed to meet the most demanding specification criteria while offering maximum energy savings, reduced maintenance costs, and a superior quality of light.

### Mechanical Information:

**Container Dimensions:** LPK24 = 8.27" X 6.10" X 30.70"  
210mm x 155mm x 780mm  
LPK48 = 8.27" X 6.10" X 45.67"  
210mm x 155mm x 1160mm

**Container Weight:** LPK24 = 13.5lbs (6.13kg)  
LPK48 = 19.8lbs (9.00kg)

### Electrical specifications:

**Operating Voltage:** 90-277V 50/60Hz

**Power Consumption:** LPK24 = 36W  
LPK48 = 72W

**Operating Temp:** -40°F to +133°F (-40°C to +56°C)

**Surge / Lightning Protection:** 1 kV line to line  
2 kV line to ground

**THD:** < 20%

**Power Factor:** > 0.9

### Material:

**Body:** Anodized alum. 6061

**Lens:** Clear polycarbonate

**Accessories (hardware):** Stainless steel

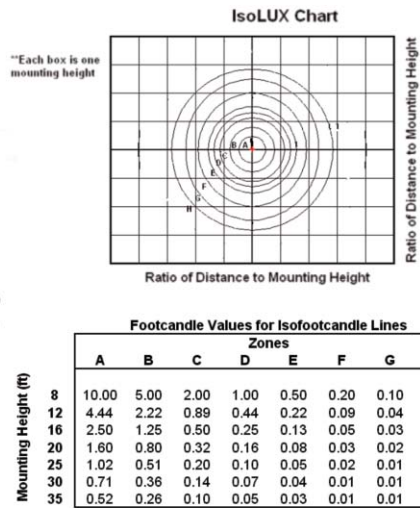
### Photometric Information:

**CRI (typ):** 70

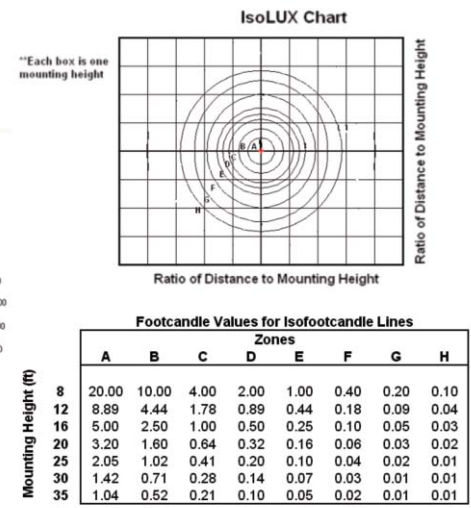
**CCT (typ):** 6350K (cool white)  
3500K (warm white)

# DuroSite™ Series LPK LED Linear Fixture - Light Measurement Data

## LPK 24

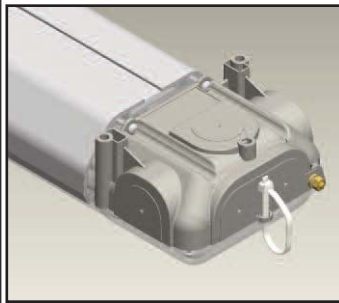


## LPK 48

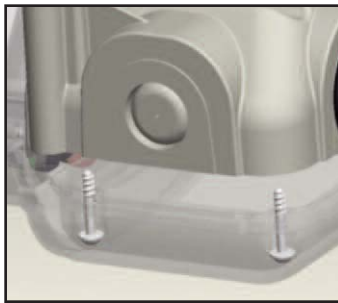


Light measurement data shown with no optics.

## DuroSite™ Series LPK LED Linear Fixture - Fixing / Wiring Detail



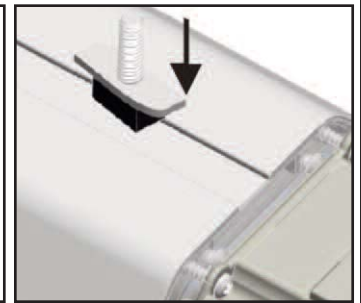
End Assembly  
Available Entry Points



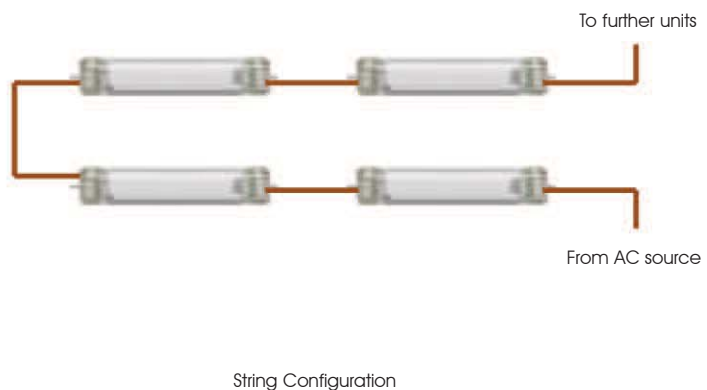
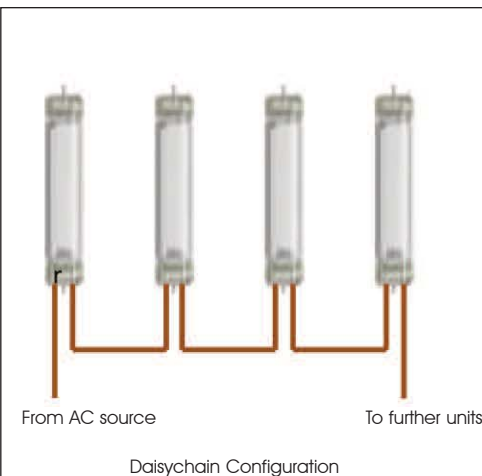
End Assembly  
Drill-Out Location



Mounting Screws



Slot-Bolt Assembly  
Required for Tracks/Raceways wiring



Dialight reserves the right to make changes at any time in order to supply the best product possible.

The most current version of this document will always be available at:

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