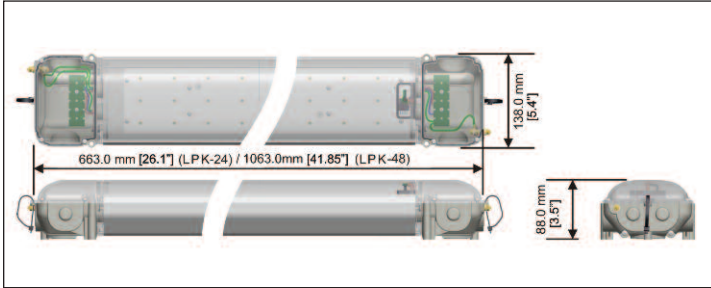


DuroSite™ Series LPK LED Linear Fixture



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

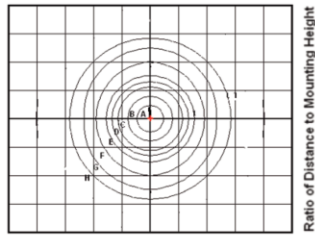
CCT (typ): 6350K (cool white)
3500K (warm white)

DuroSite™ Series LPK LED Linear Fixture - Light Measurement Data

LPK 24

IsoLUX Chart

**Each box is one mounting height



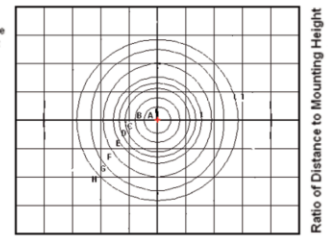
Footcandle Values for Isofootcandle Lines

Mounting Height (ft)	Zones							
	A	B	C	D	E	F	G	H
8	10.00	5.00	2.00	1.00	0.50	0.20	0.10	0.05
12	4.44	2.22	0.89	0.44	0.22	0.09	0.04	0.02
16	2.50	1.25	0.50	0.25	0.13	0.05	0.03	0.01
20	1.60	0.80	0.32	0.16	0.08	0.03	0.02	0.01
25	1.02	0.51	0.20	0.10	0.05	0.02	0.01	0.01
30	0.71	0.36	0.14	0.07	0.04	0.01	0.01	0.00
35	0.52	0.26	0.10	0.05	0.03	0.01	0.01	0.00

LPK 48

IsoLUX Chart

**Each box is one mounting height

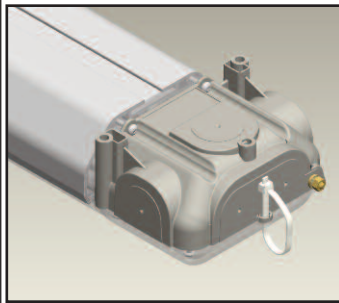


Footcandle Values for Isofootcandle Lines

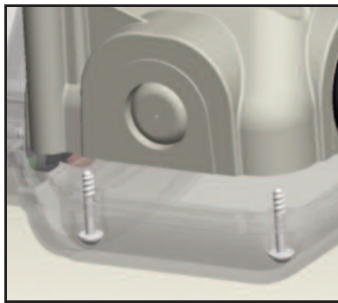
Mounting Height (ft)	Zones							
	A	B	C	D	E	F	G	H
8	20.00	10.00	4.00	2.00	1.00	0.40	0.20	0.10
12	8.89	4.44	1.78	0.89	0.44	0.18	0.09	0.04
16	5.00	2.50	1.00	0.50	0.25	0.10	0.05	0.03
20	3.20	1.60	0.64	0.32	0.16	0.06	0.03	0.02
25	2.05	1.02	0.41	0.20	0.10	0.04	0.02	0.01
30	1.42	0.71	0.28	0.14	0.07	0.03	0.01	0.01
35	1.04	0.52	0.21	0.10	0.05	0.02	0.01	0.01

Light measurement data shown with no optics.

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



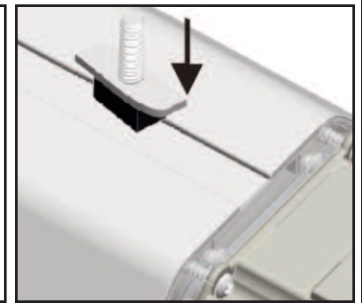
End Assembly
Available Entry Points



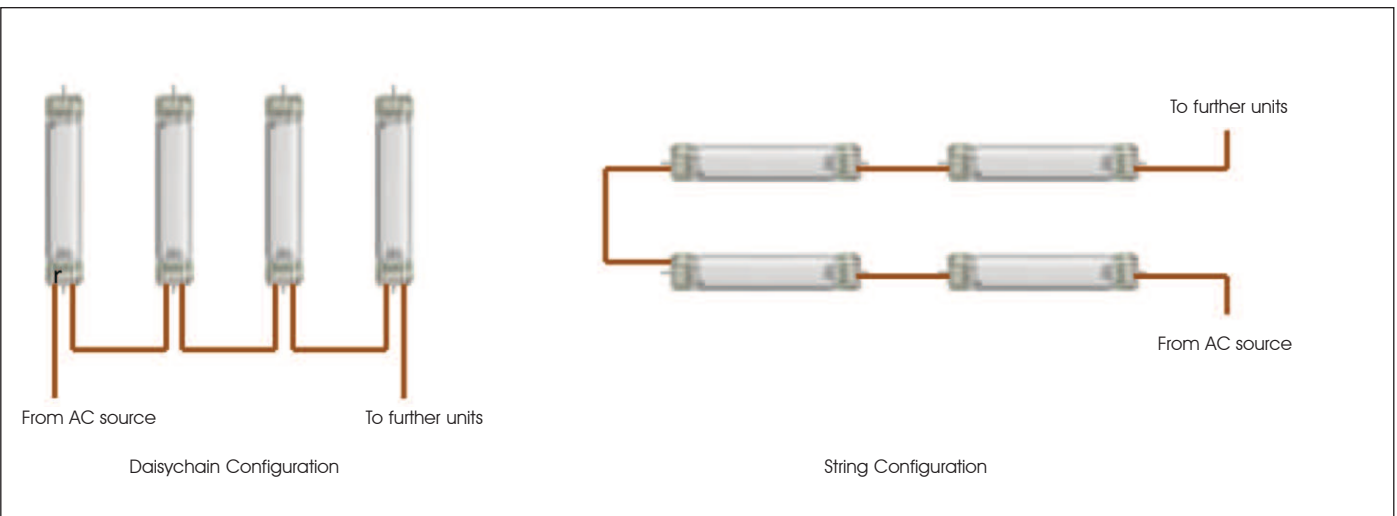
End Assembly
Drill-Out Location



Mounting Screws



Slot-Bolt Assembly
Required for Tracks/Raceways wiring



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