



A linear LED fixture rated for damp location and specifically designed for recessed, marine ceiling systems (DAMPA).

Offered in two sizes: 2x1 and 4x1 with parallel (PAR) and perpendicular (PER) configurations and marine-grade mounting brackets for fast and easy installation. Optional two hour emergency battery backup and switchable red or blue LEDs on separate circuit for nighttime operations.

### Key Applications

Commercial Fishing Vessels  
Tug, Tow and Push Boats  
Dredges and Work Barges  
Military Service Vessels  
Offshore Supply Vessels  
Ferries, Passenger and Research Vessels  
Super Yachts

### Compliances

UL/cUL Listed to:

- UL 1598 Suitable for Damp Locations
- UL 1598A Inside Type (Drip Proof)
- UL 924 Emergency Lighting Equipment

ABS

IP44

FCC Part 15 Class A

### Specifications

<b>Construction</b>	Cold rolled steel housing
<b>Finish</b>	Marine-grade powder coat in white
<b>Hardware</b>	Marine grade 316 stainless steel
<b>Light source</b>	<p>2 foot - up to 3200 lumens - 28W (standard), up to 800 lumens - 12W (red) - up to 400 lumens - 14W (blue)</p> <p>4 foot - up to 5400 lumens - 48W (standard), up to 1300 lumens - 19W (red), up to 700 lumens - 25W (blue), over 10,000 lumens - 96W (HO - high output)</p> <p>CCT - cool white 5000K, neutral white 4000K (standard)</p> <p>Red or blue LEDs option on a separate circuit for nighttime operations</p>

### Specifications

<b>Lens</b>	Translucent diffuser (white) Acrylic prismatic (clear)
<b>Driver</b>	AC 120-277V 50/60Hz 1-10V dimmable Field adjustable output, four unique dimming levels
<b>Power factor</b>	> 0.9
<b>THD</b>	< 15%
<b>Ambient operating temperature</b>	-20°C to +40°C (standard) 0°C to +40°C (EMB)
<b>Mounting</b>	Designed for recessed parallel (PAR) or perpendicular (PER) mounting in a linear interlocking ceiling system (DAMPA). Mounting brackets included.
<b>Wiring</b>	3/4 inch (2) and 1/2 inch (2) knockouts
<b>Operating lifetime</b>	L80 > 100,000 hours per TM-21
<b>Weight</b>	<p>2 foot (PAR) : standard white - 15 lbs (6.8 kg), white/red - 16.3 lbs (7.4 kg), white/red with EMB - 18 lbs (8.16 kg)</p> <p>4 foot (PAR) : standard white - 29 lbs (13.15 kg), white/red - 30.3 lbs (13.74 kg), white/red with EMB - 32 lbs (14.52 kg)</p>
<b>Dimensions</b>	<p>2 foot model (PAR) - 25.1 in (63.8cm) x 12.625 in (32cm) x 3.125 in (7.94cm)</p> <p>4 foot model (PAR) - 49.1 in (124.7cm) x 12.625 in (32cm) x 3.125 in (7.94cm)</p>
<b>EMB</b>	<p>Input power 120-277V, 50/60Hz</p> <p>2 foot - up to 27 watts (charging)</p> <p>4 foot - up to 51 watts (charging)</p> <p>Minimum 120 minute run time</p>
<b>Warranty</b>	5 years

For IES files, see website or contact factory

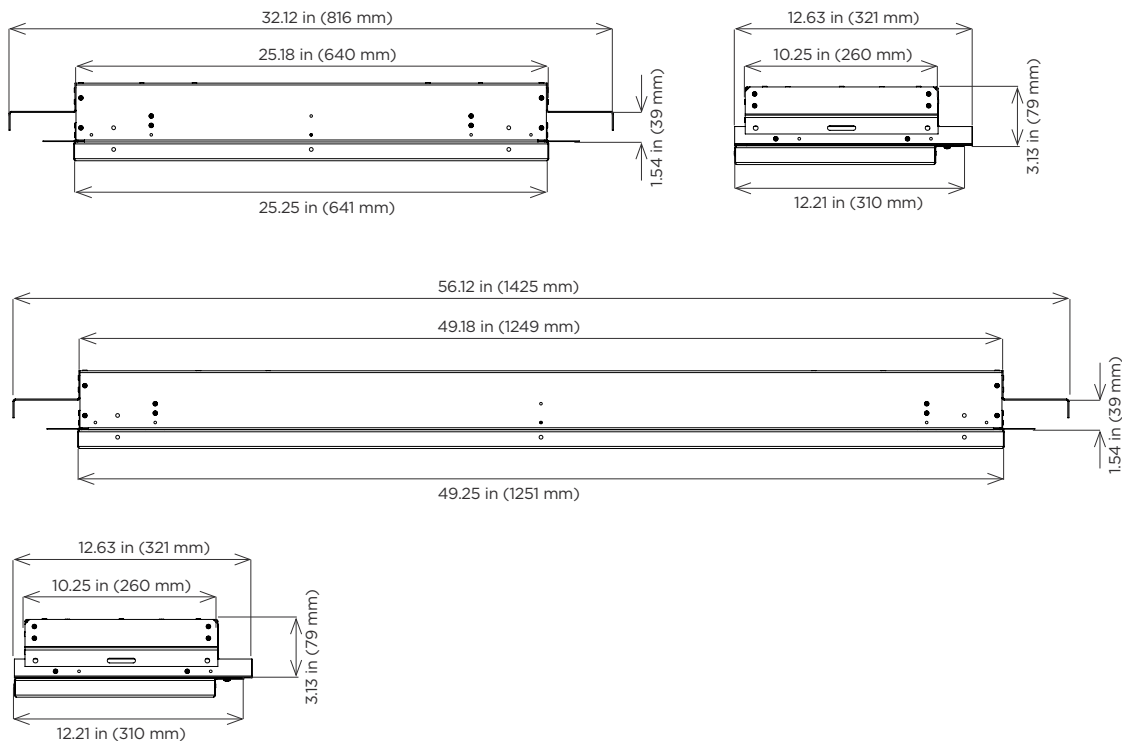
# LPMC Series

Linear Recessed Mount Ceiling LED

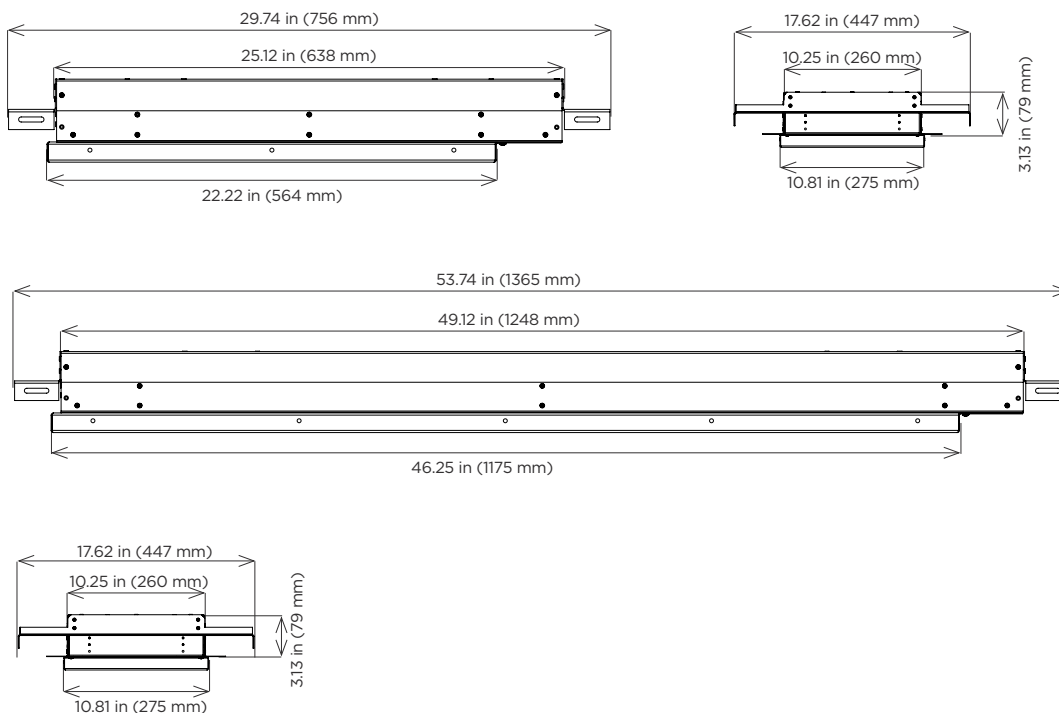
**PHOENIX**<sup>®</sup>  
DURABILITY X DESIGN™

## Dimensions

### Parallel Model Dimensions - Inch (mm)



### Perpendicular Model Dimensions - Inch (mm)



# LPMC Series

Linear Recessed Mount Ceiling LED

## Ordering Information

Example: LPMC-2-PAR-DF-AC-40K-EMB

Series	Length	Mounting	Lens	Voltage	CCT	Options
LPMC	2	PAR	DF	AC	40K	EMB
	4	PER	PM		50K	RED <sup>1,2</sup>
						BLU <sup>1,2</sup>
						HO <sup>1,2,3</sup>

Length	Mounting	Lens	Voltage	CCT
2	2 foot model	PAR parallel	DF diffuse	AC 120-277VAC 40K 4000K
4	4 foot model	PER perpendicular	PM prismatic	50K 5000K

### Options

EMB 120 minute emergency backup battery  
RED <sup>1,2</sup> Red LEDs on separate circuit for nighttime operations  
BLU <sup>1,2</sup> Blue LEDs on separate circuit for nighttime operations  
HO <sup>1,2,3</sup> High Output LED performance package

### Notes

- 1 Please contact factory for availability. Extended lead times may apply.
- 2 RED, BLUE, or HO led option will not operate with emergency battery backup
- 3 Only available with 4FT model

**Special Projects:** We may be able to accommodate your special projects, so please don't hesitate to ask about additional options. Minimum order quantities and/or extended lead times will apply. Contact your Phoenix representative with specific inquiries.