

LINE SERIES

Hazardous Location Lighting

Unique hinge-design of driver housing LED, features the industry's most versatile and flexible mounting options. The Line is the ideal solution for many hazardous, high vibration, and corrosive environments.

Compliance

NEC/CEC Standard

UL 844 Hazardous Locations

Class I Division 2, Groups A, B, C, D

Class II Division 1, Groups E, F, G

Class II Division 2, Groups F, G

Class III

Class I, Zone 2, Group IIC

CSA C22.2 No.137

CSA C22.2 No.250.0:21

FCC

UL 1598 Wet Locations

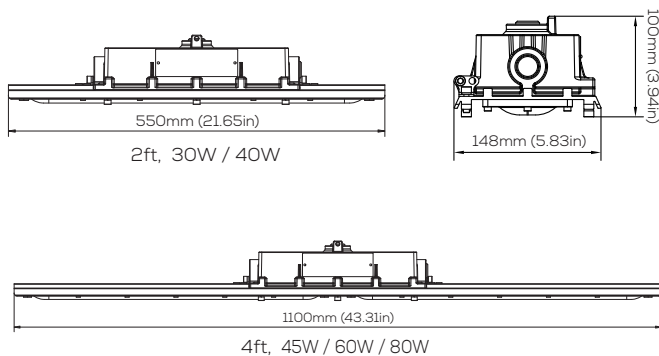
UL 1598A Marine Outside Type (Salt Water)

UL 8750 LED Safety

IP66/67 | IK10 | 5G | NEMA 4X

Dimensions

unit: mm(in)



Technical Data

Electrical

Rated Power	30W / 40W / 45W / 60W / 80W
Input Voltage	100-277, 347-480V/AC
Input Frequency	50/60Hz
Power Factor	> 0.95
Driver Efficiency	≥ 90%
DC output Ripple & Noise	<200mVP-P

Optical

Lumen Output	5100lm ~ 13,600lm
Luminous Efficacy (Lumens per Watt)	170 lm/W
Beam Angle	30° / 60° / 90° / 110° / T2 / T3 / T4
Color Temperature	3000K 4000K 5000K
CRI	Ra>70

Environmental

Ambient Operating Temperature	-40°C ~ +70°C
Ambient Operating Humidity	10%~90% RH
Atmospheric pressure	86~106KPa

Technical

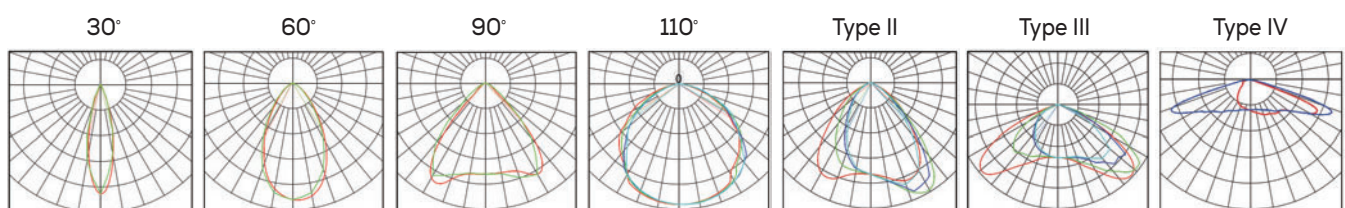
Lens Material	Polycarbonate
Mounting Options	Pendant / Ceiling / Wall mount / Stanchion / U-Bracket
Cable Entries	3/4" NPT, 1-1/2" NPT
Net Weight	2ft: 3.4kg (7.5 lbs) 4ft: 5.15kg (11.35 lbs)

Warranty

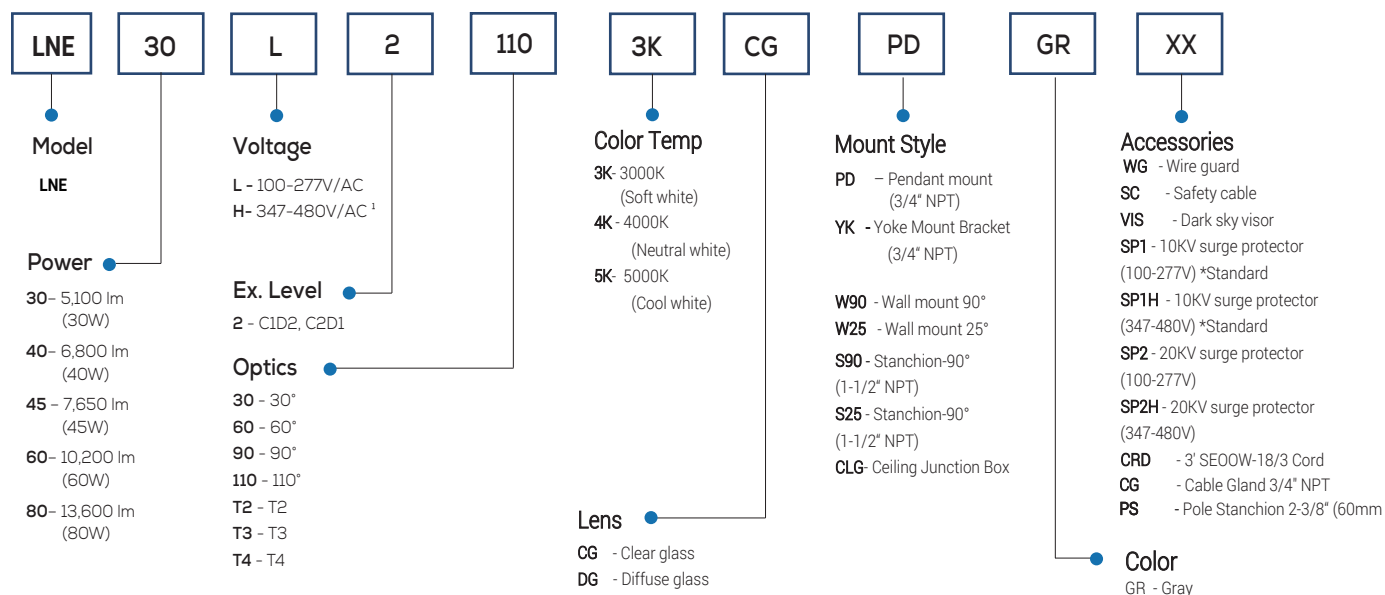
5-year limited system warranty

Lumen Maintenance: L70 > 150,000 hours @ 25°C

Beam Distribution

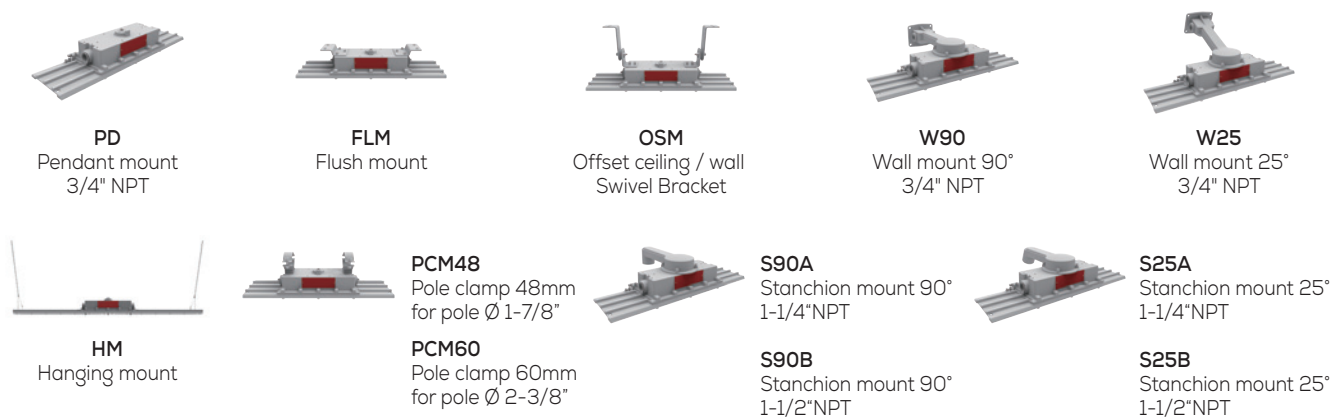


Ordering Information and Mounting Accessories



¹ Only available for 60W or 80W (LNE-60 or LNE-80)

Mounting Options



Accessories

