



LED Linear Low-Bay Lighting, 2 ft

25 Watts – UL – Clear or Frosted Lens – 115° Wide Beam – Wall, Ceiling or Suspended Mounting



INCLUDED HARDWARE



FEATURES

- 5 Year LEDtronics Limited Warranty
- Lumen Maintenance over 70% @ 50,000+ Hours
- Suitable for Wet Locations
- UL/cUL Listed: E360375 (MX486)
- Lightweight, Flexible & Durable Polycarbonate Housing Provides Resistance to Vandalism, High Impact & Shock
- Stainless Steel Mounting Hardware for Wall, Ceiling or Suspended Mounting
- Silicon Gasket, Closure Clips Securely, Evenly Seal Luminaire
- PC Diffuser Eliminates Glare – Integrated with Crystals that Enhance Even Light Distribution / No Buzzing, No Flickering
- No UV/IR Radiation, No RF Interference
- RoHS Compliant – No Toxic Mercury
- LED LM80 Test Report on File

APPLICATIONS

- Production Areas
- Canopies
- Warehouse & Workshop Lighting
- Food Processing Facilities
- Equestrian Facilities / Farmyards
- Parking Areas & Garages
- Tunnels, Bridges

AVAILABLE OPTIONS

- Dimming & Photo Sensor
- 4 ft/35 Watt Low-Bay Luminaire

Over 30 Years of LEDtronics
Design, Engineering &
Manufacturing Experience



Clear Lens

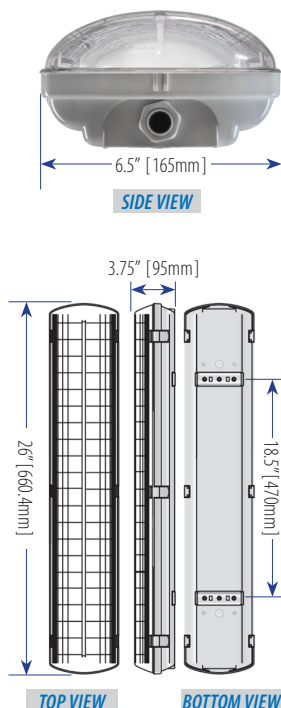
25 Watts, Replaces MH
or HPS Lamps up to 75W



Frosted Lens

LLL01-25W-XNW-101C

Input Power	25 Watts
Input Voltage	100~277VAC (Tested @120VAC)
Input Current	0.205A
Total Lumens	3380 lm
Power Factor	1.0
Efficacy	140 lm/W
Max. Candela	1145 cd
Illumination Angle	110° x 105°
Emitted Color	Natural White
Color Temperature	4000K
CRI	80
Oper. Temperature	-22°F to 104°F (-30°C to 40°C)
Body Material	UV-Stabilized Polycarbonate / Gray
Diffuser Plate	UV-Stabilized Polycarbonate / Clear
Heatsink	Aluminum
Dimensions	26x6.5 inch / 660x165 mm
Weight	3.5 lbs / 1.60 kg



LLL01-25W-XNW-101F

Input Power	25 Watts
Input Voltage	100~277VAC (Tested @120VAC)
Input Current	0.210A
Total Lumens	3135 lm
Power Factor	1.0
Efficacy	130 lm/W
Max. Candela	1025 cd
Illumination Angle	105° x 115°
Emitted Color	Natural White
Color Temperature	4000K
CRI	80
Oper. Temperature	-22°F to 104°F (-30°C to 40°C)
Body Material	UV-Stabilized Polycarbonate / Gray
Diffuser Plate	UV-Stabilized Polycarbonate / Frosted
Heatsink	Aluminum
Dimensions	26x6.5 inch / 660x165 mm
Weight	3.5 lbs / 1.60 kg

LEDTRONICS®

America's Premium Brand LED Company™



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LOG 664 / Rev 10-2016

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Printed material may be outdated.

www.LEDTRONICS.COM

Luminaire Photometric Report

LLL01-25W-XNW-101C

Filename: LLL01-25W-XNW-101C
Manufacturer: LEDTRONICS
Luminaire: 120VAC, 24.4, CLEAR LENS
Luminaire Cat: LLL01-25W-XNW-101C
Lamp: LUMEN RATING: 3378.2 Lms.
Lamp Output: 1 lamp(s), rated Lumens/lamp: 3378.2
Max Candela: 1,146.0 at Horizontal: 90°, Vertical: 15°
Luminous Opening: Point
Test: 9-17-15
Photometry: Type C
CIE Class: Direct
Cutoff Class: Cutoff
Nema Type: 7X 7

Lumens Per Zone

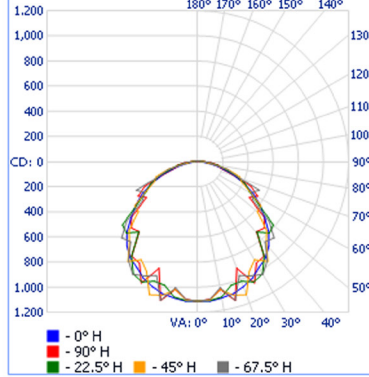
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	103.5	3.1%	90-100	30.4	0.9%
10-20	302.0	8.9%	100-110	15.0	0.4%
20-30	466.9	13.8%	110-120	10.7	0.3%
30-40	574.5	17.0%	120-130	8.2	0.2%
40-50	602.8	17.8%	130-140	0	0%
50-60	523.9	15.5%	140-150	0	0%
60-70	419.4	12.4%	150-160	0	0%
70-80	232.1	6.9%	160-170	0	0%
80-90	88.8	2.6%	170-180	0	0%

Illuminance at a Distance

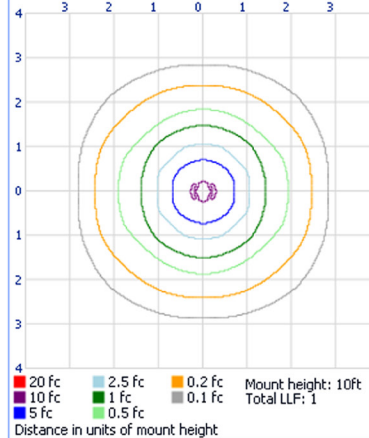
	Center Beam FC	Beam Width
1.7ft	400.32 fc	4.7ft 4.4ft
3.3ft	100.08 fc	9.3ft 8.9ft
5.0ft	44.48 fc	14.0ft 13.3ft
6.7ft	25.02 fc	18.7ft 17.7ft
8.3ft	16.01 fc	23.4ft 22.2ft
10.0ft	11.12 fc	28.0ft 26.6ft

■ Vert. Spread: 109.0° ■ Horiz. Spread: 106.1°

Polar Candela Distribution



Isofootcandle Plot



Luminaire Photometric Report

LLL01-25W-XNW-101F

Filename: LLL01-25W-XNW-101F
Manufacturer: LEDTRONICS
Luminaire: 120VAC, 24.7, FROSTED LENS
Luminaire Cat: LLL01-25W-XNW-101F
Lamp: LUMEN RATING: 3166.8 Lms.
Lamp Output: 1 lamp(s), rated Lumens/lamp: 3166.8
Max Candela: 1,025.0 at Horizontal: 0°, Vertical: 0°
Luminous Opening: Point
Test: 9-16-15
Photometry: Type C
CIE Class: Direct
Cutoff Class: Semicutoff

Lumens Per Zone

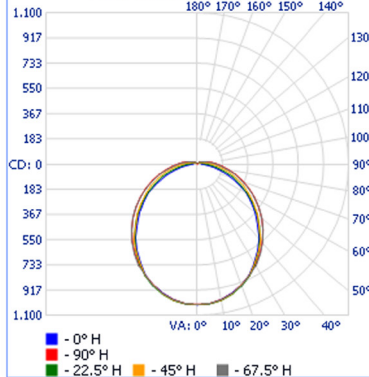
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	96.7	3.1%	90-100	81.8	2.6%
10-20	274.9	8.7%	100-110	45.1	1.4%
20-30	411.5	13.0%	110-120	26.0	0.8%
30-40	489.4	15.5%	120-130	14.9	0.5%
40-50	501.5	15.8%	130-140	0	0%
50-60	457.4	14.4%	140-150	0	0%
60-70	366.4	11.6%	150-160	0	0%
70-80	253.4	8.0%	160-170	0	0%
80-90	147.9	4.7%	170-180	0	0%

Illuminance at a Distance

	Center Beam FC	Beam Width
1.7ft	369.00 fc	4.3ft 5.2ft
3.3ft	92.25 fc	8.7ft 10.4ft
5.0ft	41.00 fc	13.0ft 15.6ft
6.7ft	23.06 fc	17.3ft 20.9ft
8.3ft	14.76 fc	21.7ft 26.1ft
10.0ft	10.25 fc	26.0ft 31.3ft

■ Vert. Spread: 104.9° ■ Horiz. Spread: 114.8°

Polar Candela Distribution



Isofootcandle Plot

