green IMAGETECH

GN-PL

TYPE: PROJECT: CATALOG#: LINEAR PANEL LIGHT

Product Features

GN-PL is a linear panel light designed for energy-efficiency with low maintenance. Excellent replacement for traditional fluorescent light. This light is available in 4', 6' or 8' with T-bar and drywall surface mount.

5 YEARS LIMITED WARRANTY INCLUDED | IP20 RATED & TESTED | IESNA LM-80 | IESNA LM-79

Order Form

GN	-	PL	-		-		-		-		-		-		-		-		-
Series		Model		3		4		5		6		7		8		9		10	

3. LENGTH

2	2 feet
4	4 feet
8	8 feet

4. APERTURE

4	4 inch
6	6 inch

5. CCT

40T	CCT Adjustable (3000K/3500K/4000K) (*Fixed for 2')	35	3500K
		40	4000K
30	3000K		

6. WATTAGE

WTG	Wattage Selectable (20W *Fixed for 2')	20	20W
		30	30W
		40	40W

7. CRI

80	Ra80
90	Ra90

8. DIMMING

DM	0-10V Dimming

9. MOUNTING

SF	Surface
RC	Recessed

10. OPTION

MS	Motion Sensor

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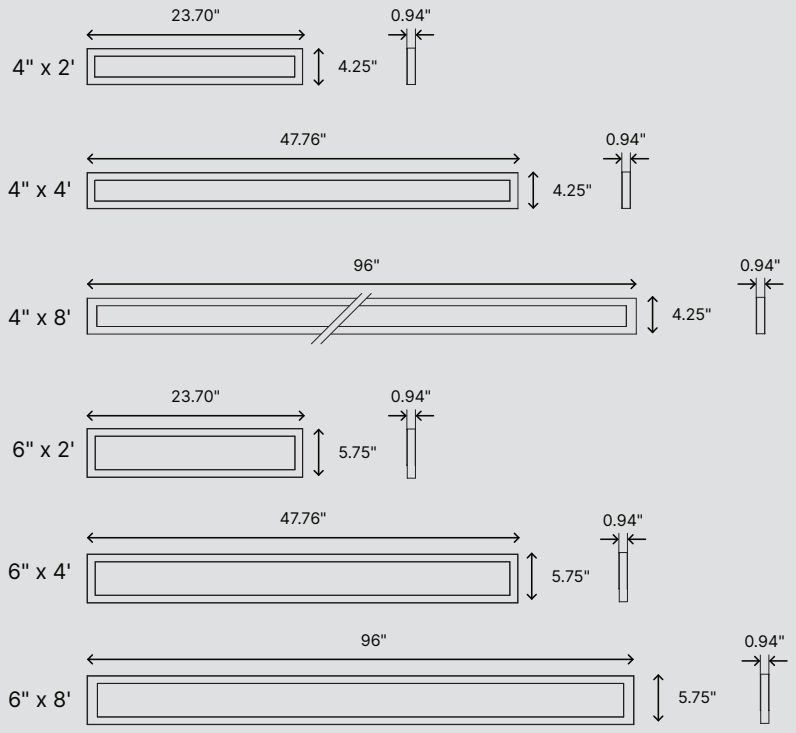
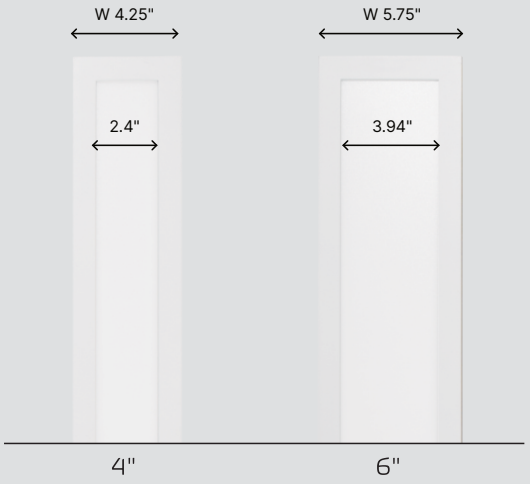
Product Specifications

Model	GN-PL2-4	GN-PL2-6	GN-PL4-4
Lumen Output	1500 lm/ 1600 lm/ 1700lm	1500 lm/ 1600 lm/ 1700lm	80 lm/W
Power Consumption	20W	20W	20W, 30W, 40W
Colour Temperature	3000K/ 3500K/ 4000K	3000K/ 3500K/ 4000K	3000K, 3500K, 4000K
Input Voltage	100-347V AC	100-347V AC	100-347V AC
Dimensions	2 ft x 4 inches	2 ft x 6 inches	4 ft x 4 inches
Beam Angle	112°	112°	112°
IP Rating	IP20	IP20	IP20
PFC	> 0.90	> 0.90	> 0.90
CRI	Ra80, Ra90	Ra80, Ra90	Ra80, Ra90
Warranty	5 Years	5 Years	5 Years

Model	GN-PL4-6	GN-PL8-4	GN-PL8-6
Lumen Output	1500 lm/ 1600 lm/ 1700lm	1500 lm/ 1600 lm/ 1700lm	80 lm/W
Power Consumption	20W	20W	20W, 30W, 40W
Colour Temperature	3000K/ 3500K/ 4000K	3000K/ 3500K/ 4000K	3000K, 3500K, 4000K
Input Voltage	100-347V AC	100-347V AC	100-347V AC
Dimensions	4 ft x 6 inches	8 ft x 4 inches	8 ft x 6 inches
Beam Angle	112°	112°	112°
IP Rating	IP20	IP20	IP20
PFC	> 0.90	> 0.90	> 0.90
CRI	Ra80, Ra90	Ra80, Ra90	Ra80, Ra90
Warranty	5 Years	5 Years	5 Years

Order Form





Units in Imperial

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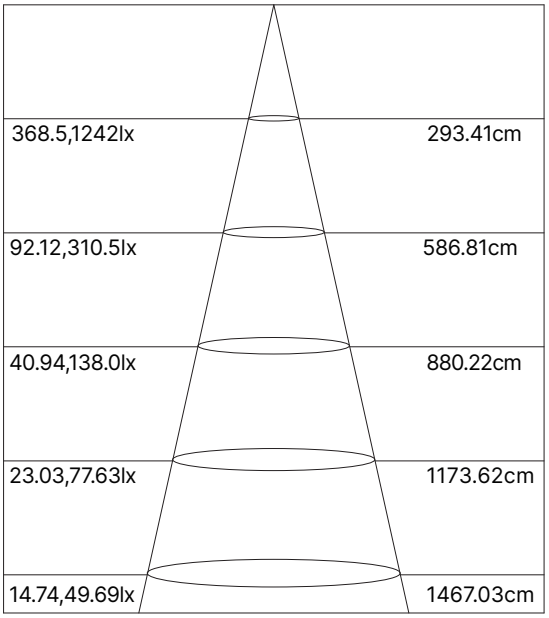
Average Illuminance Curve

Flux out: 2544lm



Height Eavg,Emax Angle:111.44deg Diameter

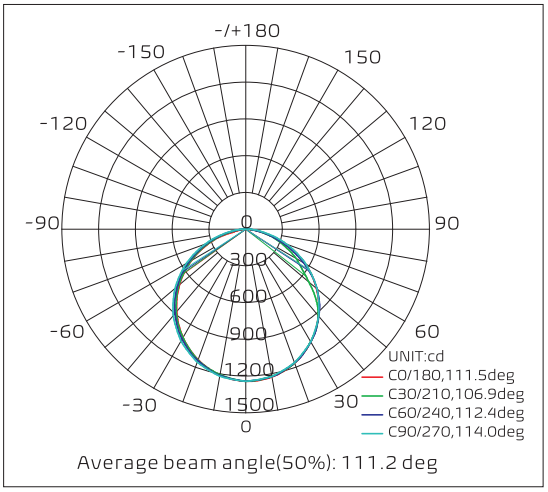
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Photometry

Fixture photometry has been conducted accredited testing laboratory in accordance with IESNA LM-79-08. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Result may vary per actual order.

Luminous Intensity Distribution Diagram

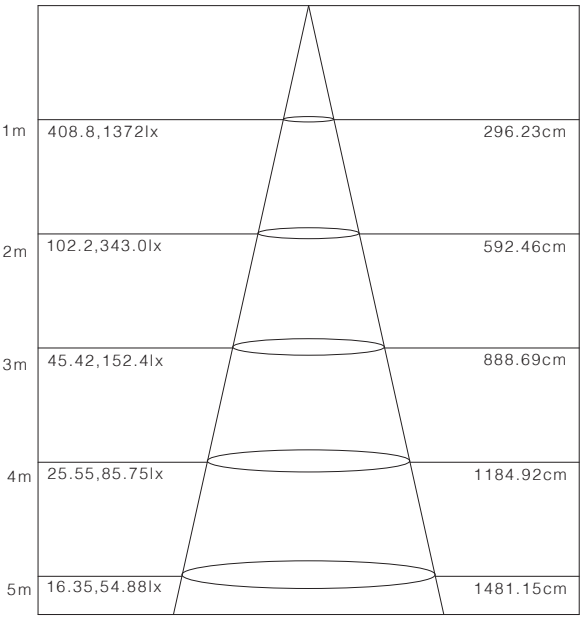
PL4-4-XXT



Average beam angle(50%): 111.2 deg

Average Illuminance Curve

Flux out:2823lm

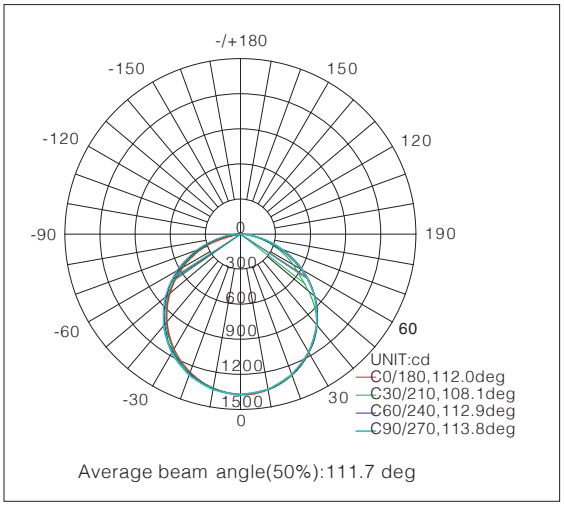


Height Eavg,Emax Angle:111.95deg Diameter

Photometry

Fixture photometry has been conducted accredited testing laboratory in accordance with IESNA LM-79-08. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Result may vary per actual order.

Luminous Intensity Distribution Diagram



Average beam angle(50%):111.7 deg

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