

Panel . G . Backlit . NSF

GENERAL DESCRIPTION

LED luminaire for recessed, surface or suspended installation.

Complies with NSF/ANSI 2 requirements for design, construction, performance and sanitation testing of luminaires intended for use in controlled environments.

Featuring a low profile with high performance, using the most advanced LED technology by delivering at least 110lm/W without glare. Diffuser in frosted, opal PS and body made of aluminum extrusion, incorporating light thermal management with passive cooling. Ideal for commercial environments.

CERTIFICATION

Approved to UL1598 and CSA C22.2 No. 250 standards** Suitable for damp locations. NSF rated.



*LED Five (5) year limited warranty.

**Operating temperature: -20°C to +35°C / -4°F to +95 °F, consult factory for operating temperatures outside the listed range.

***Not all available products are DLC qualified. View DLC Qualified Products List at designlights.org to confirm which versions are qualified.

Specifications are subject to change. Please confirm latest specifications prior to placing order.

CONTROLS

[Click here for suggested control options](#)

PERFORMANCE SUMMARY 14G & 22G AT 4000K

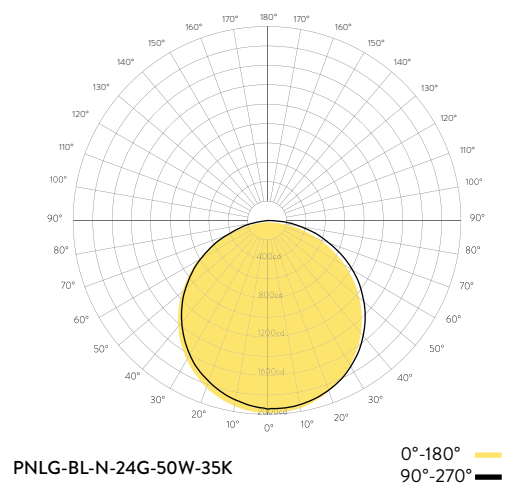
LUMENS(lm)	WATTAGE(W)	EFFICACY(lm/W)
4887	39	126
3738	29	130
2418	18	134

PERFORMANCE SUMMARY 24G AT 4000K

LUMENS(lm)	WATTAGE(W)	EFFICACY(lm/W)
5953	47	128
4902	38	130
3917	29	133



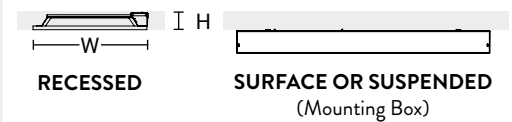
PHOTOMETRIC DATA



DIMENSIONS

SIZE	L	W	H
14G	4'	1'	1.59"
22G	2'	2'	1.59"
24G	4'	2'	1.59"

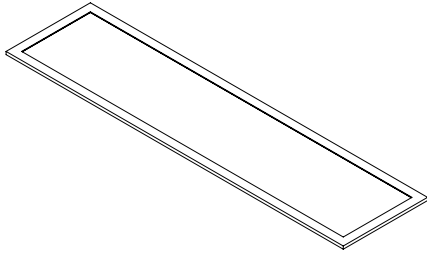
MOUNTING / CROSS SECTION



ORDERING INFORMATION

PNLG-BL-N	SIZE	WATTAGE	CCT	ACCESSORIES *OPTIONAL*	DRIVER
PNLG-BL-N = Panel . G . Backlit . NSF	14G = 1' x 4' 22G = 2' x 2'	40W = 40 Watts (SELECTABLE 20W-30W-40W)	40K = 4000K (SELECTABLE 35K, 40K, 50K)	O = Internal Microwave Sensor N = No Sensor EM = Emergency Driver	MV3 = 120V-347V, 10% Dimming (0-10V)
	24G = 2' x 4'	50W = 50 Watts (SELECTABLE 30W-40W-50W)			





SHIELDING

Impressive uniformity of light distribution with a high transmittance factor. Diffuser in frosted, opal PS.

CONSTRUCTION

Made of aluminum extrusion, incorporating light thermal management with passive cooling. **Mounting Box** available for surface or suspended installations, consult factory.

FINISH

High gloss white polyester baked powder coat enamel. Custom colours available for **Mounting Box**, consult factory.



LED LIGHT ENGINE

Backlit. Mounted on internal high reflectance white painted reflector.

LED DRIVER

10% Dimming (0-10V).

ELECTRICAL

3500K 4000K 5000K

120V - 347V

*adjustable wattage

L80 performance at 60,000 hours minimum.

80 CRI Standard. Other dimming options, lumen options, 90CRI and lengths available, consult factory.

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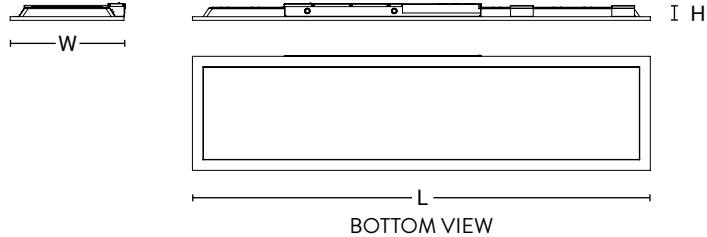
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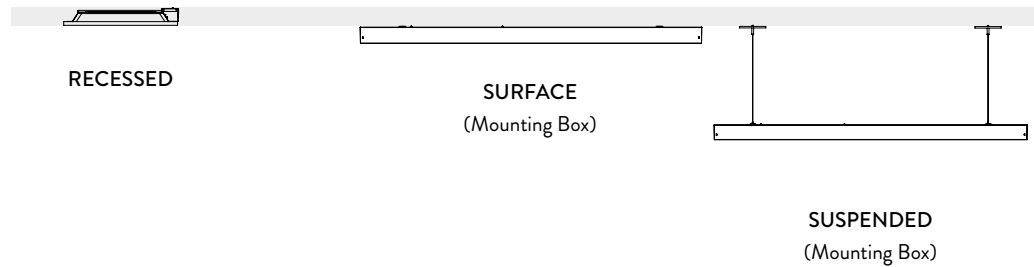
DIMENSIONS

SIZE	L	W	H
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MOUNTING / CROSS SECTION

Recessed, surface or suspended installation with optional surface mount box and v-hooks, consult factory.



FIELD ADJUSTABLE LIGHT OUTPUT AND CCT

