PLNX-4

LED PANEL

Type: _____

Project: _____

Delivered Lumens:
up to 7610 lm

Input Wattage:
60W

Efficacy:
127 lm/W

Colour Temperatures:
3500K, 4000K, 5000K

Projected Lumen Maintenance:
L_{70} @ 50,000 hrs.

AVAILABLE in 1x1, 2x2 & 1x4

Suitable for use in insulated ceilings and damp locations

Low profile frame is just 0.5" thick

Layers of light-shaping diffusers for uniform light distribution

White powder coated extruded aluminum frame

Built in 2-in-1 dimming function is standard on 2'x4'

The **PLANEX®** is ideal for hospitality, healthcare, offices, banks, retail, hotels, restaurants and schools

Configurations

MODEL	SIZE	COLOUR TEMP	INPUT
PLNX	4 ('2 x 4')	WT35 (3500K)	120-277V
		WT40 (4000K)	[1]120-347V
		WT50 (5000K)	

NOTE[1]: Onboard 120-347V driver. Longer lead time for some models.

Accessories*

MOUNTING	OPTIONS	OPTIONS
SPS (50" aircraft cable)	SPCW (spiral cord white)	[2]347V
SM (surface mount)	SPCB (spiral cord black)	
RM (recessed mount)		

NOTE*: order separately; **NOTE[2]:** 347V stepdown transformer to be installed in a box provided by the customer.

MECHANICAL:
Extruded aluminum frame with a white powder coat finish.

ELECTRICAL:
Driver operates 100V-277V, or 120-347V, 50-60Hz. Optional 347V transformer is available - sold separately. For transformer sizes, consult factory.

INPUT POWER:
60W for the 2x4.

DIMMING:
Built-in 0-10V and PWM dimming functions. Dimming range is 0-100%.

LEDS:
White LEDs are offered in 3500K, 4000K & 5000K colour temperatures. Over 50,000 hour LED life at L70.

DIFFUSION:
Layers of light shaping diffusers provide effective and uniform light distribution without glare or hot spots.

MOUNTING:
Shipped separately: grid ceilings (standard), 50" Adjustable Suspension Mount kit (SPS), Surface Mount kit (SM) for wall or ceiling, Recessed Mount kit (RM) for drywall - wall or ceiling.

OPERATING TEMPERATURE:
-20°C to 40°C

WARRANTY:
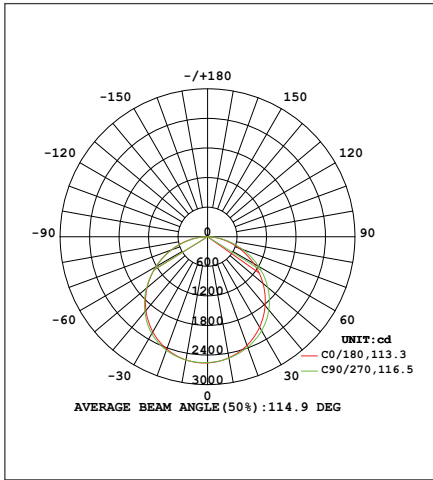5 year warranty, see website for full warranty details.

Dimensions

SIZE			A	B
2x4	603mm (23.8")	1212mm (47.7")	46mm (1.8")	13mm (0.5")

A

B

To determine which models are DLC listed please visit www.designlights.org

Planex® LED | PLNX-4

Beghelli LUCE

www.beghelliluce.com

PLANEX-4-WT50-120/277V

Luminous Intensity Distribution

TESTED in accordance with IESNA LM-80-08

Efficiency Total:	100%	Lumen Rating:	7817
Efficacy Total:	127 lm/W	Input Wattage:	60W

Zonal Lumen Summary

ZONE	LUMENS	% LUMINAIRE
0-30	2004	26%
30-60	3891	51%
60-90	1713	22%
0-90	7617	100%

PLANEX-4-WT40-120/277V

Luminous Intensity Distribution
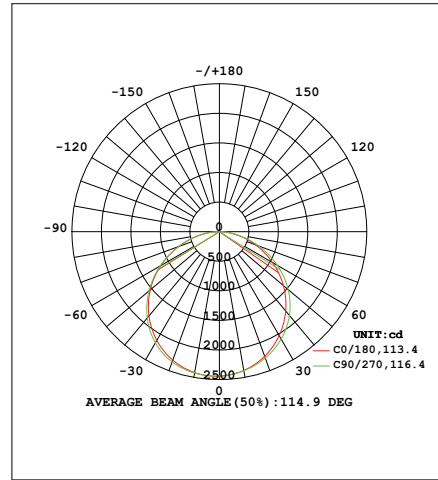
TESTED in accordance with IESNA LM-80-08

Efficiency Total:	100%	Lumen Rating:	7243
Efficacy Total:	122 lm/W	Input Wattage:	60W

Zonal Lumen Summary

ZONE	LUMENS	% LUMINAIRE
0-30	1914	26%
30-60	3719	51%
60-90	1604	22%
0-90	7243	100%

Energy Chart

MODEL	EFFICACY	WATTAGE	LUMEN OUTPUT	CRI	*L70 HOURS
PLANEX 2'x4' 3500K	121 lm/W	60	7220	80+	50,000
PLANEX 2'x4' 4000K	122 lm/W	60	7240	80+	50,000
PLANEX 2'x4' 5000K	127 lm/W	60	7610	80+	50,000

*Projected

Planex® LED | PLNX-4

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