

NFP2-2X4

Edge Lit LED Flat Panel

The Nordeon Installer's Choice 2x4 Flat Panel is well suited for offices, schools, healthcare facilities, and other multi-use spaces with drop ceiling mounting. The energy-efficient flat panel delivers up to 111 lumens per watt yet delivers visually comfortable illumination. Color temperature is neutral white at 4000K with CRI > 80. Optional emergency battery back-up and surface mounting kits are available as accessories and ordered separately.



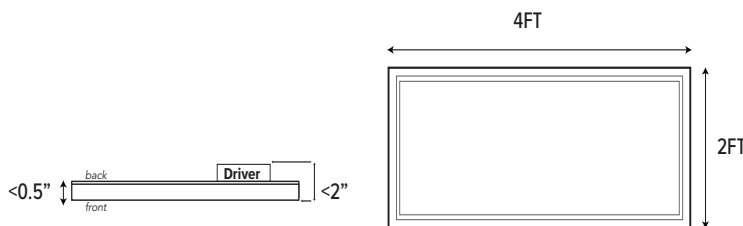
INSTALLER'S CHOICE



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

DIMENSIONS



ORDERING INFORMATION


LUMINAIRE					
MODEL	SIZE	WATTAGE	CCT	DRIVER	FINISH
NFP2* Nordeon Installer's Choice Flat Panel	2x4	65W	40K 4000K	UNV 100-277V	WH White

* Luminaires ship in packages of 2 units each.

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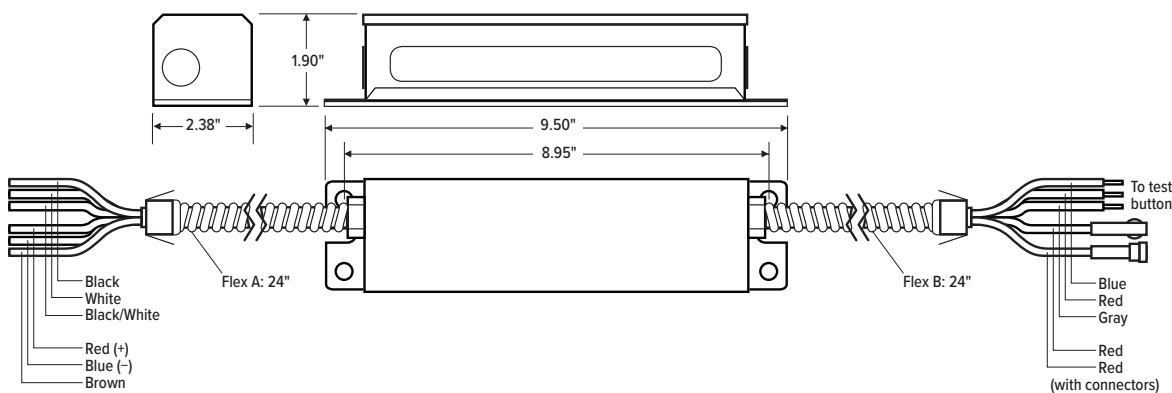
PRODUCT SPECIFICATIONS

LUMEN OUTPUT	6858 lumens
EFFICACY	111 LPW
LUMEN MAINTENANCE	(L70): >50,000 hours @ 25°C
COLOR TEMPERATURE	4000K
BEAM ANGLE	120°
CRI	>80 CRI
OPERATING TEMPERATURE	-20°C to 45°C (-4°F to 113°F)
INPUT VOLTAGE	100-277VAC 50/60Hz; PF>.95
POWER CONSUMPTION	62W
CONTROL	0-10V dimming
INGRESS PROTECTION	IP40
CERTIFICATIONS	
CONSTRUCTION	Ultra-slim Aluminum Frame - <0.5inch thick
DRIVER	External UL Listed Class-2 Constant Current Driver
LEDs	SMD 4014 LED chips

EMERGENCY BATTERY BACKUP (Ordered separately, for field installation)

Catalog #: EM-LED-5-500

Description: LED emergency back-up driver with dual flex conduit. 5 watt output, 120-277v input. Drives LED loads at 5 watts nominal for minimum of 90 minutes. Emergency pack is designed to deliver 5 watts to a constant current LED load. Approximate output is 500 lumens. Suitable for dry or damp locations.



INSTALLER'S CHOICE

2 X 4 SURFACE MOUNT KIT

For LED Flat Panels

DESCRIPTION

Surface Mount Kit for 2x4 LED Flat Panels

2x4 KIT



MODEL





NFP-SMK-2x4

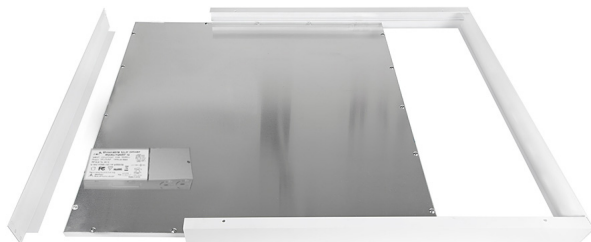
KIT INCLUDES:

- Surface Mount Kit
- Assembly Screws
- Anchoring Screws

WHAT YOU'LL NEED (NOT INCLUDED):

- Wiring supplies as specified by code
- LED Flat Panel fixture

Number	A	B	C	D
Accessories				
Quantity	2pcs	2pcs	8pcs	6pcs



2x2 Surface Mount Example Shown

INSTALLER'S CHOICE

PHOTOMETRICS

NFP2-2X4-65W-40K-UNV-WH.IES

CIE Type	Direct
Delivered Lumens	6,858
Watts	62
Efficacy	111 LPW
Spacing Criterion (0-180)	1.30
Spacing Criterion (90-270)	1.44

ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp
0-30	1798	26
0-40	3005	44
0-60	5416	79
0-90	6850	100
0-180	6858	100

CANDELA DISTRIBUTION

— HORIZONTAL
— VERTICAL

