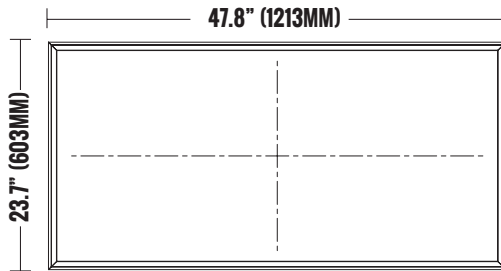


PRODUCT CODE: RTBP524-50W350-WH
2X4 LED BACK LIT PANEL


PRODUCT DESCRIPTION

The new Etlin-Daniels RTBP524-50W350-WH LED Back Lit Flat Panel Troffer offers improved illumination, considerable energy savings and reduced maintenance over traditional fluorescent fixtures. The high performance PMMA lens provides for even and glare free illumination.

This new generation is available with 120-347V drivers that take the guess work out of what to quote and keep in inventory. All sizes in 1 x 4, 2 x 2 and 2 x 4 are available in 3500K, 4000K and 5000K, and have 3 mounting options available - recessed, surface mount and suspended. For further energy savings, take advantage of the 0-10V Continuous Dimming option.

Our new Back Lit Flat Panel Troffers are the perfect compliment for any office, educational, healthcare, commercial or industrial application, whether they are used to retrofit or upgrade the look of an existing site, or installed in a new build.

FEATURES

- Indoor LED Light Source
- Extremely light weight and durable aluminum and polycarbonate housing.
- PMMA surface illumination for glare free uniformity.
- Flicker free performance.
- Recessed, Surface or Suspended mounting options.
- 120-347V
- Damp location rated.
- Earthquake clips for secure recessed applications
- 0-10V Continuous Dimming
- 5 year warranty
- L70 - 50,000 hours.
- DLC5.1

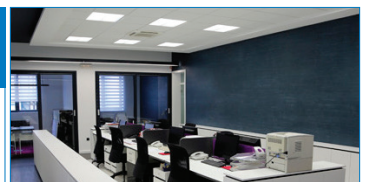
SOLD IN PACKAGES OF 2 UNITS

PRODUCT SPECIFICATIONS (OPTICAL DATA)

LED TYPE	LED QTY	SYSTEM EFFICACY	LUMENS	COLOR TEMPERATURE	BEAM ANGLE	CRI	VOLTAGE	POWER FREQ.	POWER EFFICIENCY	POWER FACTOR	HARMONIC DISTORTION
SMD 2835	96 CHIPS	116LM/W	5801LM	3500K	113°	>80CRI	AC120~347V	50~60HZ	>87%	>0.90	<20%

PRODUCT SPECIFICATIONS

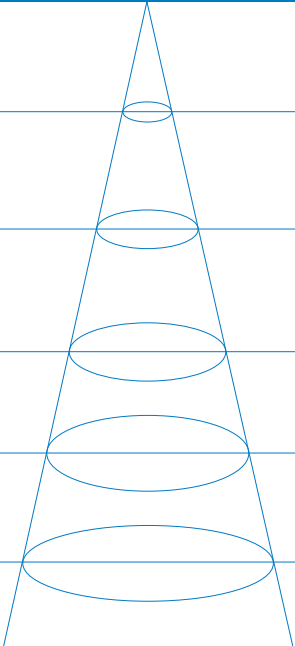
WATTAGE	FIXTURE MATERIAL	LIFE SPAN	STORAGE TEMP	OPERATING TEMP	PRODUCT DIMENSIONS	CARTON SIZE
50W	ALUMINUM	>50,000 HOURS	-30°C~60°C -22°F~140°F	-20°C~40°C -4°F~104°F	47.8 X 23.7 X 1.6 INCHES (1213 X 603 X 41 MM)	50 X 4.80 X 25.9 INCHES (1269 X 122 X 658 MM)

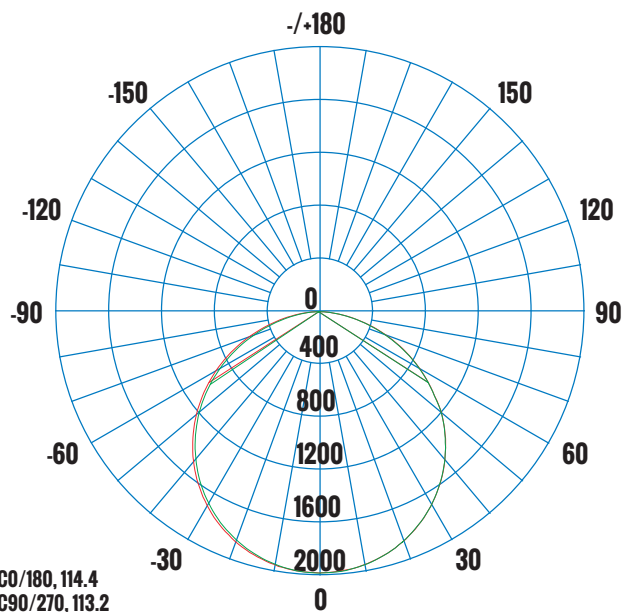


ADDITIONAL INFORMATION

INSTALLATION METHOD	FIXTURE COLOR	CONTROL TYPE
RECESSED/SURFACE/SUSPENDED	WHITE ALUMINUM FRAME	0-10V CONTINUOUS DIMMING

PRODUCT CODE: RTBP524-50W350-WH
2X4 LED BACK LIT PANEL
LUMINAIRE PHOTOMETRIC (TEST REPORT)
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 4278 LM

			
3.28FT 1.M	574.2, 1993LX		9.96FT 303.45 CM
6.56FT 2.0M	143.6, 498.3LX		19.91FT 606.91 CM
9.84FT 3M	63.81, 221.5LX		29.87FT 910.36 CM
13.12FT 4M	35.89, 124.6LX		39.82FT 1213.82 CM
16.40FT 5M	22.97, 79.72LX		49.78FT 1517.27 CM
HT	EAVG/EMAX	ANGLE: 113.22DEG	DIA

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 113.8DEG
CERTIFICATIONS


CAN ICES-005 (B) / NMB-005 (B)

DRIVER/LED CHIP

MOUNTING OPTIONS

**CABLE SUSPENSION KIT FOR 2 X 4 PANEL -
SUSPENSION CABLES 1 METER IN LENGTH.
PART#: RTBP5SPK-24**

**SURFACE MOUNT KIT FOR 2 X 4 PANEL -
PART#: RTBP5SMK-24**
WARNING - BACK LIT FLAT PANELS REQUIRE BACK LIT SURFACE MOUNT KITS.
ORDERING INFORMATION - RTBP5 SERIES

SERIES	SIZE	WATTS	VOLTAGE	COLOR TEMPERATURE	DIMMABLE	FINISH
E.G. RTBP5	24	50	W	35	0	WH
RTBP5 - BACKLIT PANEL 5 SERIES	24 - 2X4	50 - 50W	W - 120-347V	35 - 3500K	0 - 0-10V	WH - WHITE
					CONTINUOUS DIMMING	

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