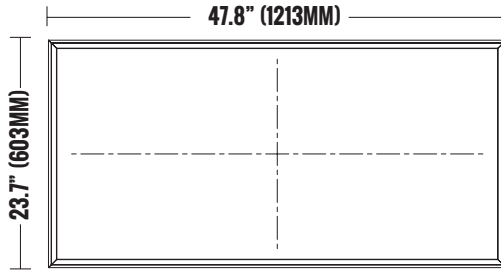


PRODUCT CODE: RTBP524-50W40-WH

2X4 LED BACK LIT PANEL



PRODUCT DESCRIPTION

The new Etlin-Daniels RTBP524-50W40-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	110LM/W	5500LM	4000K	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

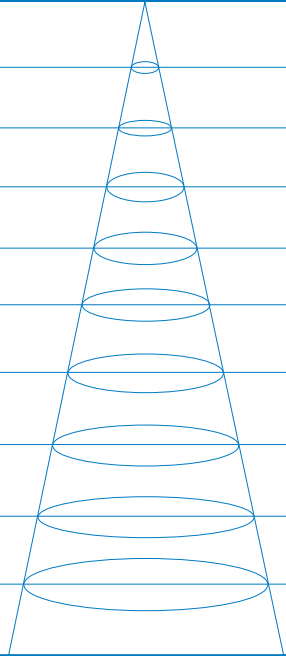
INSTALLATION METHOD	FIXTURE COLOR	CONTROL TYPE
RECESSED/SURFACE/SUSPENDED	WHITE ALUMINUM FRAME	0-10V CONTINUOUS DIMMING

PRODUCT CODE: RTBP524-50W40-WH

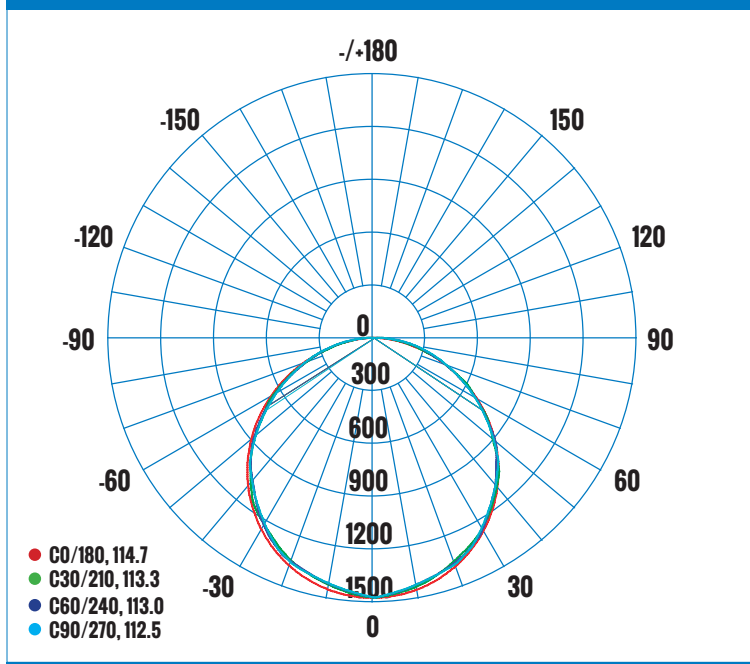
2X4 LED BACK LIT PANEL

LUMINAIRE PHOTOMETRIC (TEST REPORT)

ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 3107 LM

3.28FT 1M	40.26, 137.8LX		0.322FT 9.822CM
6.56FT 2M	10.06, 34.46LX		0.644FT 19.64CM
9.84FT 3M	4.473, 15.32LX		0.966FT 29.47CM
13.12FT 4M	2.516, 8.615LX		1.289FT 39.29CM
16.40FT 5M	1.610, 5.514LX		1.611FT 49.11CM
19.69FT 6M	1.118, 3.829LX		1.933FT 58.93CM
22.97FT 7M	0.8216, 2.813LX		2.255FT 68.75CM
26.25FT 8M	0.6290, 2.154LX		2.57FT 78.58CM
29.52FT 9M	0.4970, 1.702LX		2.90FT 88.4CM
32.80FT 10M	0.4026, 1.378LX		3.22FT 98.22CM
HT	EAVG/EMAX	ANGLE: 112.51 DEG	DIA

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%) - 113.4 DEG

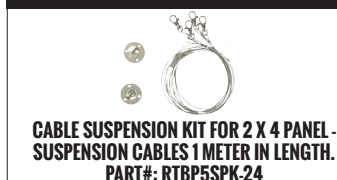
CERTIFICATIONS

DRIVER/LED CHIP



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

MOUNTING OPTIONS



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	4	0	WH
RTBP5 - BACKLIT PANEL 5 SERIES	24 - 2X4	50 - 50W	W - 120-347V	4 - 4000K	0 - 0-10V	WH - WHITE
					CONTINUOUS DIMMING	

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