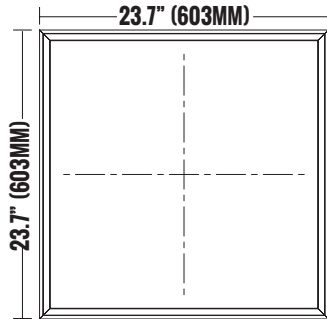


PRODUCT CODE: RTBP522-40W50-WH
2X2 LED BACK LIT PANEL


PRODUCT DESCRIPTION

The new Etlin-Daniels RTBP522-40W50-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

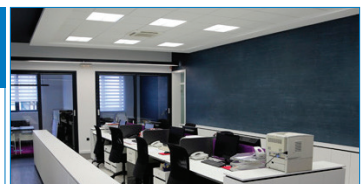
SOLD IN PACKAGES OF 2 UNITS

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	48 CHIPS	120.5LM/W	4818LM	5000K	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
40W	ALUMINUM	>50,000 HOURS	-30°C-60°C -22°F-140°F	-20°C-40°C -4°F-104°F	23.7 X 23.7 X 1.6 INCHES (603 X 603 X 41 MM)	25.9 X 4.80 X 25.9 INCHES (659 X 122 X 658 MM)



ADDITIONAL INFORMATION

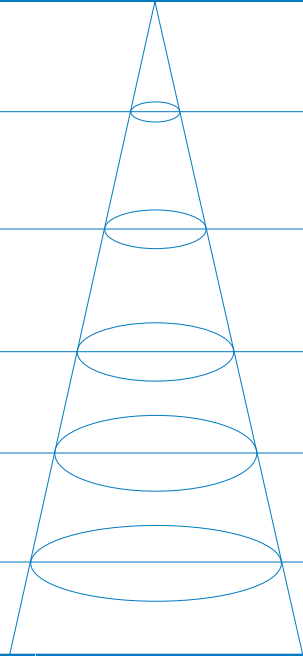
INSTALLATION METHOD	FIXTURE COLOR	CONTROL TYPE
RECESSED/SURFACE/SUSPENDED	WHITE ALUMINUM FRAME	0-10V CONTINUOUS DIMMING

PRODUCT CODE: RTBP522-40W50-WH

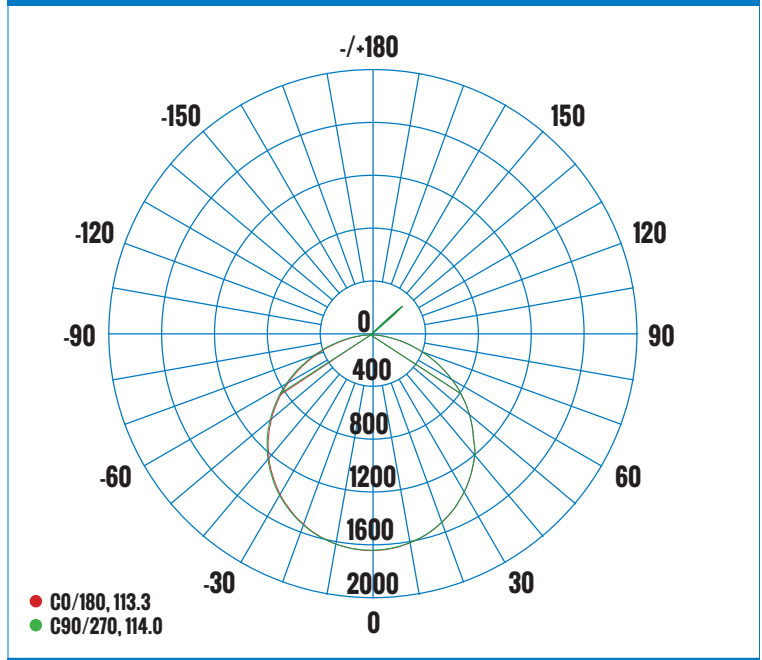
2X2 LED BACK LIT PANEL

LUMINAIRE PHOTOMETRIC (TEST REPORT)

ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 3521 LM

			
3.28FT 1.M	472.7, 1646LX		9.97FT 304.00 CM
6.56FT 2.0M	118.2, 411.4LX		19.95FT 608.01 CM
9.84FT 3M	52.52, 182.9LX		29.92FT 912.01 CM
13.12FT 4M	29.54, 102.9LX		39.90FT 1216.01 CM
16.40FT 5M	18.91, 65.83LX		49.87FT 1520.02 CM
HT	EAVG/EMAX	ANGLE: 113.32DEG	DIA

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%) - 113.7DEG

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	22	40	W	5	0	WH
RTBP5 - BACKLIT PANEL 5 SERIES	22 - 2X2	40 - 40W	W - 120-347V	5 - 5000K	0 - 0-10V	WH - WHITE
					CONTINUOUS DIMMING	

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