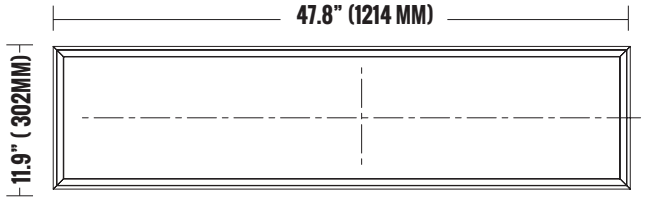
ETLIN-DANIELS

PRODUCT CODE: RTBP514-40W350-WH | 1X4 LED BACK LIT PANEL



PRODUCT DESCRIPTION

The new Etlin-Daniels RTBP514-40W350-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,commercialorindustrialapplication,whethertheyareused 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) | PRODUCT SPECIFICATIONS (ELECTRICAL 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	116.7LM/W	4667LM	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
40W	ALUMINUM	>50,000 HOURS	- 30°C-60°C - 22°F-140°F	- 20°C~40°C - 4°F~104°F	47.8 X 11.9 X 1.6 INCHES (1214 X 302 X 41 MM)	50 X 4.80 X 14.09 INCHES (1270 X 122 X 358 MM)

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

ETLIN-DANIELS

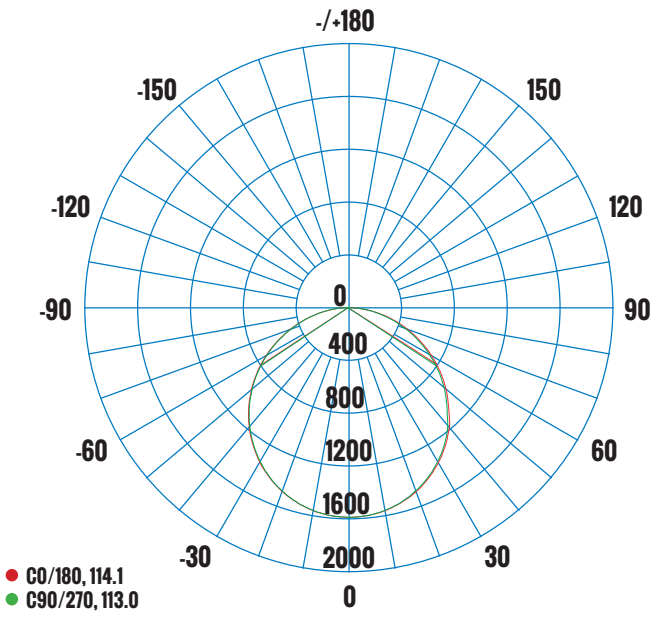
PRODUCT CODE: RTBP514-40W350-WH | **1X4 LED BACK LIT PANEL**

LUMINAIRE PHOTOMETRIC (TEST REPORT)

ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 3402 LM

HT	EAVG/EMAX	ANGLE: 112.98DEG	DIA
3.28FT 1.M	456.7, 1595LX		9.91FT 302.08 CM
6.56FT 2.0M	114.2, 398.7LX		19.82FT 604.15 CM
9.84FT 3M	50.74, 177.2LX		29.73FT 906.23 CM
13.12FT 4M	28.54, 99.68LX		39.64FT 1208.30 CM
16.40FT 5M	18.27, 63.80LX		49.55FT 1510.38 CM

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%) - 113.6DEG

CERTIFICATIONS

Intertek 4008363

5 YEAR LIMITED WARRANTY

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

DRIVER/LED CHIP

DIMMABLE

MOUNTING OPTIONS

CABLE SUSPENSION KIT FOR 1 X 4 PANEL - SUSPENSION CABLES 1 METER IN LENGTH. PART#: RTBP5SPK-14

SURFACE MOUNT KIT FOR 1 X 4 PANEL - PART#:RTBP5SMK-14

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	14	40	W	35	0	WH
RTBP5 = BACKLIT PANEL 5 SERIES	14 = 1X4	40 = 40W	W = 120-347V	35 = 35000K	0 - 0-10V	WH - WHITE
					CONTINUOUS DIMMING	

Head Office - 1850 Wilson Ave. · Toronto, ON · M9M 1A1 · **Tel:** 416.741.7336 · **Fax:** 416.741.9104

Toll Free: in Canada. 1.800.661.9610 · in USA. 1.888.762.5384 (SOCKETS4U)

www.etlin-daniels.com · For sales/service questions - sales@etlin.com