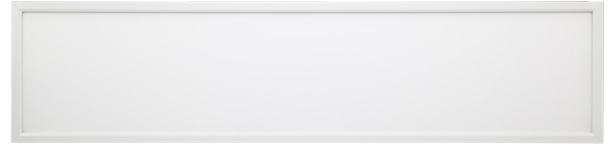
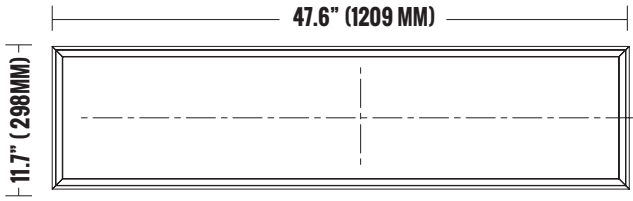


PRODUCT CODE: RTBP514P-M40WCO-WH

1X4 LED BACK LIT PANEL/MULTI-WATTAGE/3CCT



## PRODUCT DESCRIPTION

The new Etlin-Daniels RTBP514P-M40WCO-WH LED Back Lit Flat Panel offers improved illumination, increased energy savings and greatly reduced maintenance over traditional fluorescent troffers. The PMMA lens provides for even and glare free illumination over the fixture's life.

This new generation is available in 120-347V, and also offers Multi-Wattage and 3CCT switching for the utmost in convenience. And this new generation is 125lm/w - DLC5.1 Premium. There are 4 mounting options available - recessed on t-bar, recessed drywall, surface and suspended. For further energy savings, take advantage of the 0-10V Continuous Dimming.

The new Etlin-Daniels RTBP5PM Series is the perfect compliment for any office, educational, healthcare, commercial or industrial applications, whether they are employed to retrofit or upgrade an existing site, or installed in a new build.

## FEATURES

- Indoor LED Light Source
- Light weight, durable aluminum and polycarbonate housing.
- PMMA surface illumination for glare free uniformity.
- Flicker free performance.
- 4 mounting options - recessed t-bar, recessed drywall, surface and suspended
- 120-347V
- 125lm/w
- Multi-wattage - 25W / 30W / 40W
- 3CCT - 3500K / 4000K / 5000K
- 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**

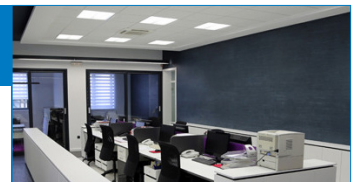
## PRODUCT SPECIFICATIONS (OPTICAL DATA)

## PRODUCT SPECIFICATIONS (ELECTRICAL DATA)

LED TYPE	LED QTY	WATTAGE	COLOR TEMPERATURE	LUMENS	SYSTEM EFFICACY	CRI	BEAM ANGLE	POWER EFFICIENCY	POWER FACTOR	HARMONIC DISTORTION
RUNLITE 2835	96 CHIPS	25W - 3500K - 3137 LM / 4000K - 3122 LM / 5000K - 3115 LM 30W - 3500K - 3435 LM / 4000K - 3589 LM / 5000K - 3567 LM 40W - 3500K - 4770 LM / 4000K - 5005 LM / 5000K - 4887 LM			125LM/W	>80 CRI	110°	>88%	>0.90	<15%

## PRODUCT SPECIFICATIONS

VOLTAGES	POWER FREQ.	FIXTURE MATERIAL	LIFE SPAN	STORAGE TEMP	OPERATING TEMP	PRODUCT DIMENSIONS	CARTON SIZE
120-347V	50-60HZ	ALUMINUM	>50,000 HOURS	-25°C~40°C -13°F~104°F	-25°C~40°C -13°F~104°F	47.6 X 11.73 X 1.2 INCHES (1209 X 298 X 30 MM)	48.9 X 3.35 X 13 INCHES (1242 X 85 X 331 MM)



## ADDITIONAL INFORMATION

### INSTALLATION METHOD

RECESSED/SURFACE/SUSPENDED

### FIXTURE COLOR

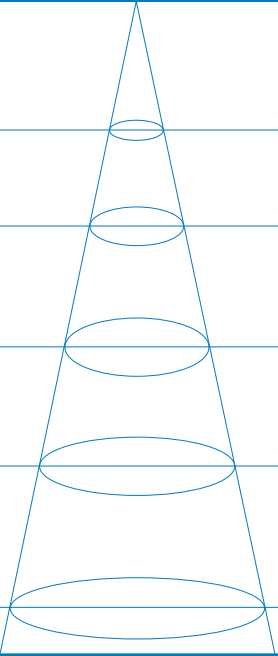
WHITE ALUMINUM FRAME

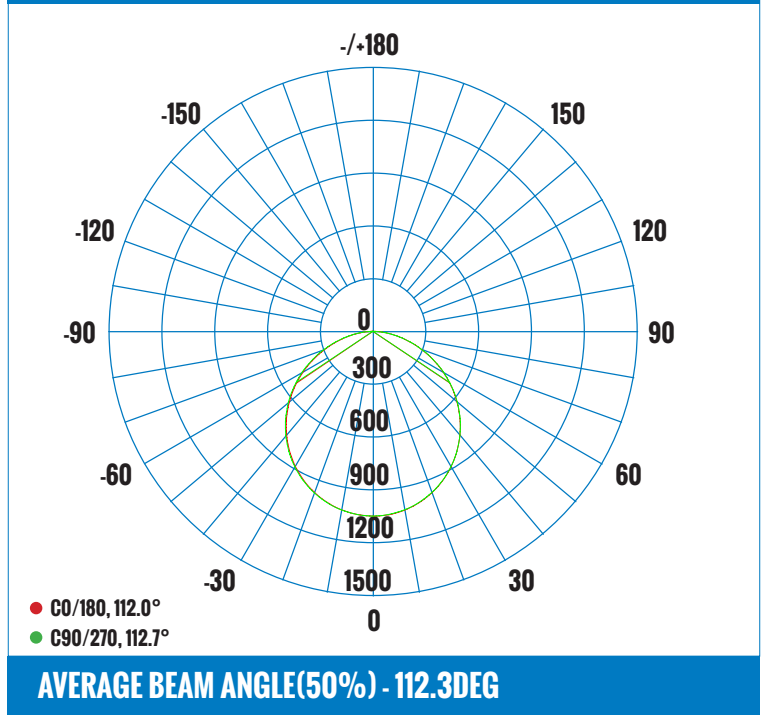
### CONTROL TYPE

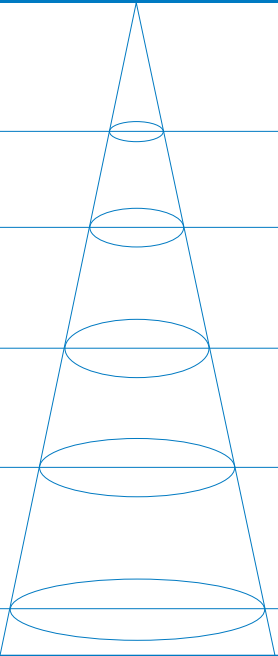
0-10V CONTINUOUS DIMMING

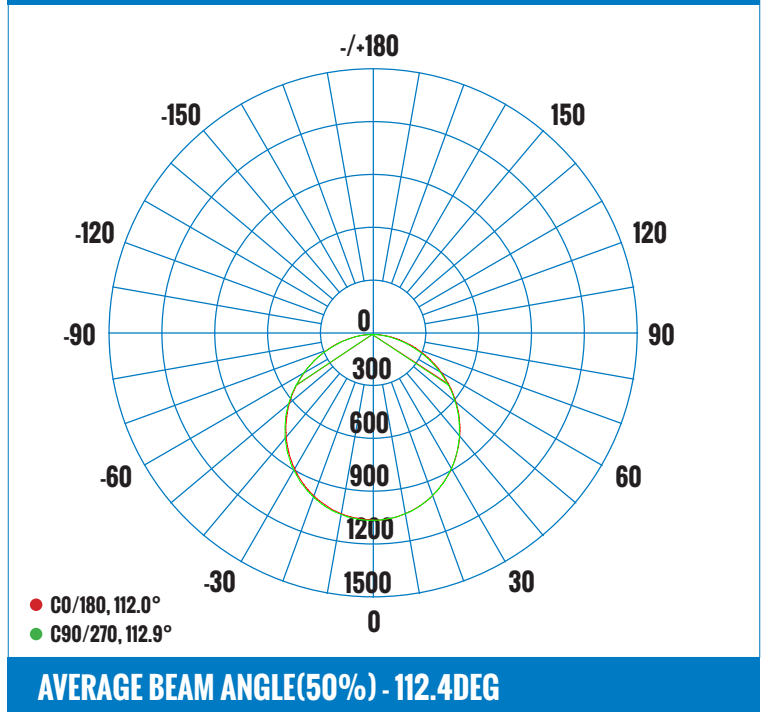
**PRODUCT CODE: RTBP514P-M40WCO-WH**
**1X4 LED BACK LIT PANEL/MULTI-WATTAGE/3CCT**

**LUMINAIRE PHOTOMETRIC (TEST REPORT) - 25W 3500K**
**ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 2269LM**

1.64FT 0.5M	1315, 4381 LX		148.11 CM
3.28FT 1M	328.7, 1095 LX		296.23 CM
4.92FT 1.5M	146.1, 486.8 LX		444.34 CM
6.56FT 2M	82.16, 273.8 LX		592.46 CM
8.20FT 2.5M	52.58, 175.3 LX		740.57 CM
<b>HT</b>	<b>EAVG/EMAX</b>	<b>ANGLE: 111.95DEG</b>	<b>DIA</b>

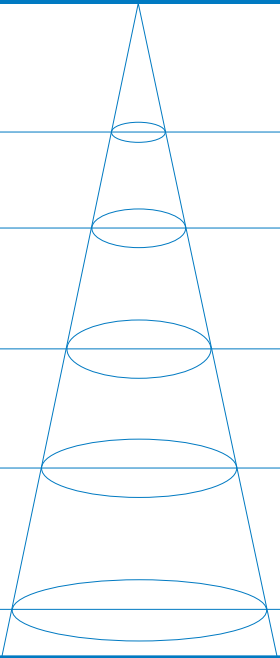
**LUMINOUS INTENSITY DISTRIBUTION DIAGRAM**

**LUMINAIRE PHOTOMETRIC (TEST REPORT) - 25W 4000K**
**ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 2258LM**

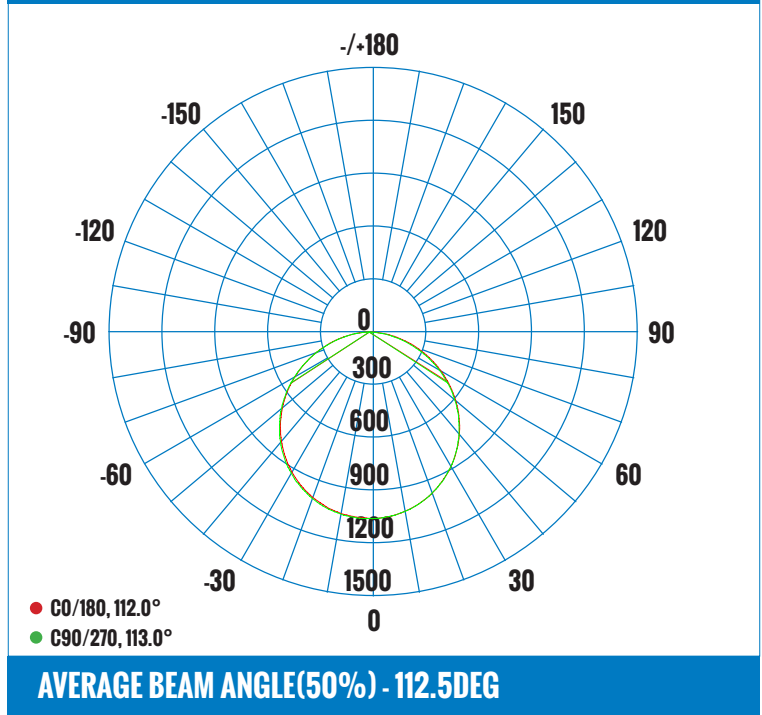
1.64FT 0.5M	1308, 4352 LX		148.23 CM
3.28FT 1M	327.0, 1088 LX		296.45 CM
4.92FT 1.5M	145.3, 483.6 LX		444.68 CM
6.56FT 2M	81.74, 272.0 LX		592.91 CM
8.20FT 2.5M	52.32, 174.1 LX		741.13 CM
<b>HT</b>	<b>EAVG/EMAX</b>	<b>ANGLE: 111.99DEG</b>	<b>DIA</b>

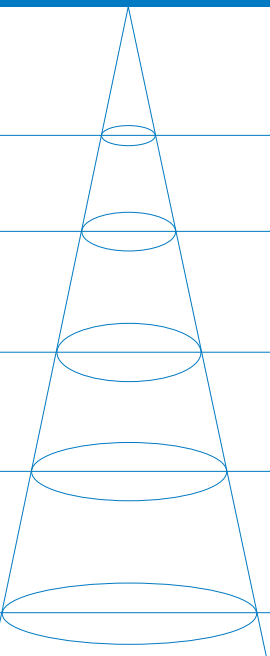
**LUMINOUS INTENSITY DISTRIBUTION DIAGRAM**


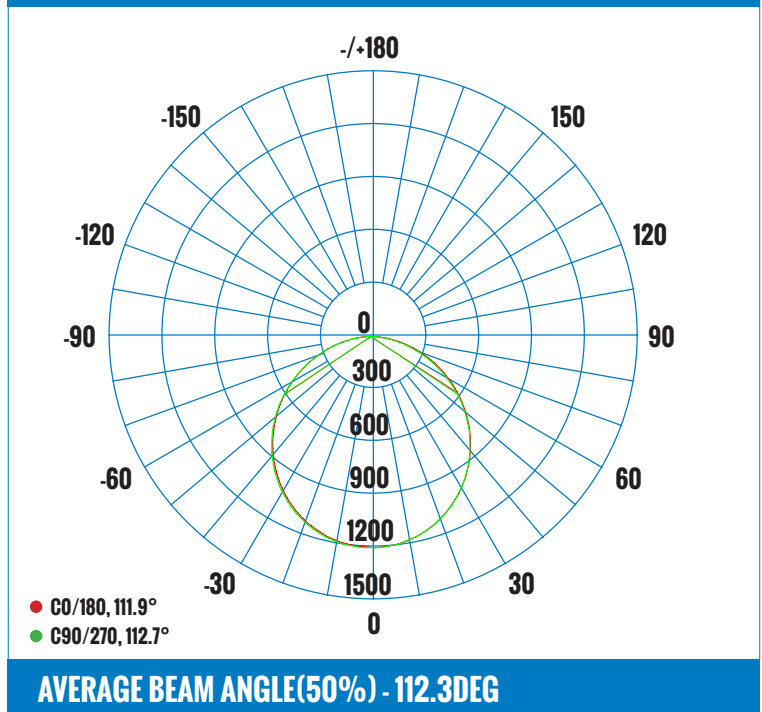
**PRODUCT CODE: RTBP514P-M40WCO-WH**
**1X4 LED BACK LIT PANEL/MULTI-WATTAGE/3CCT**

**LUMINAIRE PHOTOMETRIC (TEST REPORT) - 25W 5000K**
**ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 2253LM**

1.64FT 0.5M	1305, 4337 LX		148.23 CM
3.28FT 1M	326.2, 1084 LX		296.45 CM
4.92FT 1.5M	145.0, 481.8 LX		444.68 CM
6.56FT 2M	81.55, 271.0 LX		592.91 CM
8.20FT 2.5M	52.19, 173.5 LX		741.13 CM
<b>HT</b>	<b>EAVG/EMAX</b>	<b>ANGLE: 111.99DEG</b>	<b>DIA</b>

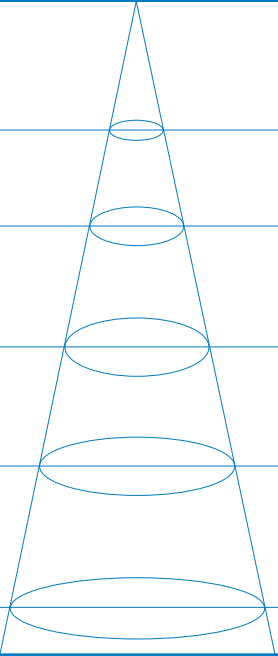
**LUMINOUS INTENSITY DISTRIBUTION DIAGRAM**

**LUMINAIRE PHOTOMETRIC (TEST REPORT) - 30W 3500K**
**ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 2485LM**

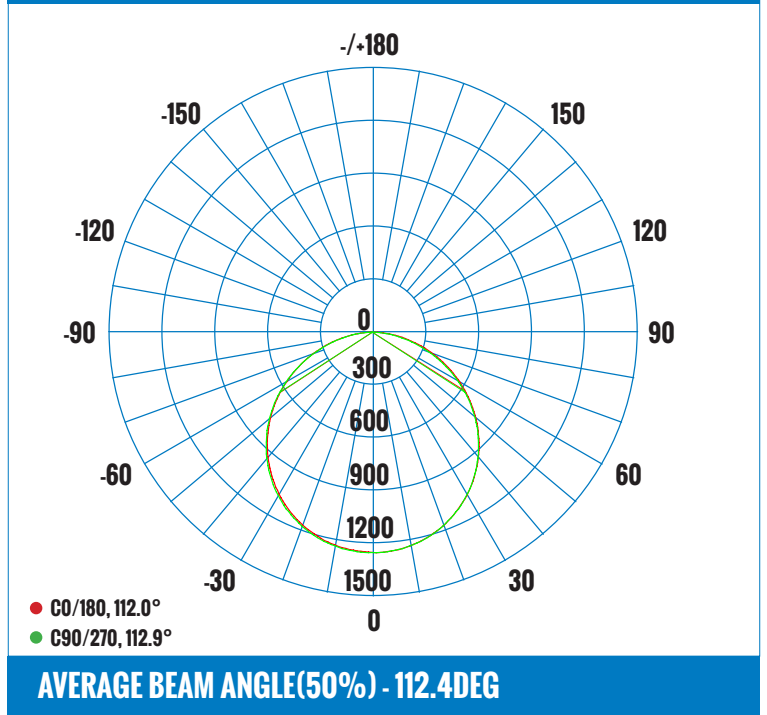
1.64FT 0.5M	1439, 4800 LX		147.98 CM
3.28FT 1M	359.9, 1200 LX		295.95 CM
4.92FT 1.5M	159.9, 533.3 LX		443.93 CM
6.56FT 2M	89.96, 300.0 LX		591.90 CM
8.20FT 2.5M	57.58, 192.0 LX		739.88 CM
<b>HT</b>	<b>EAVG/EMAX</b>	<b>ANGLE: 111.90DEG</b>	<b>DIA</b>

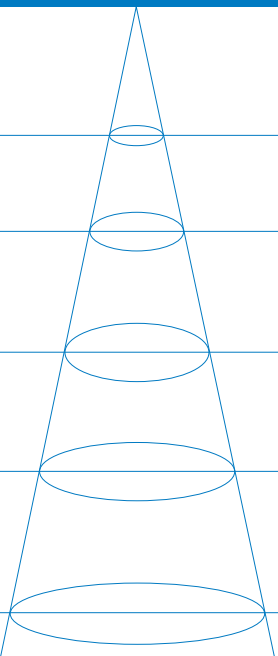
**LUMINOUS INTENSITY DISTRIBUTION DIAGRAM**


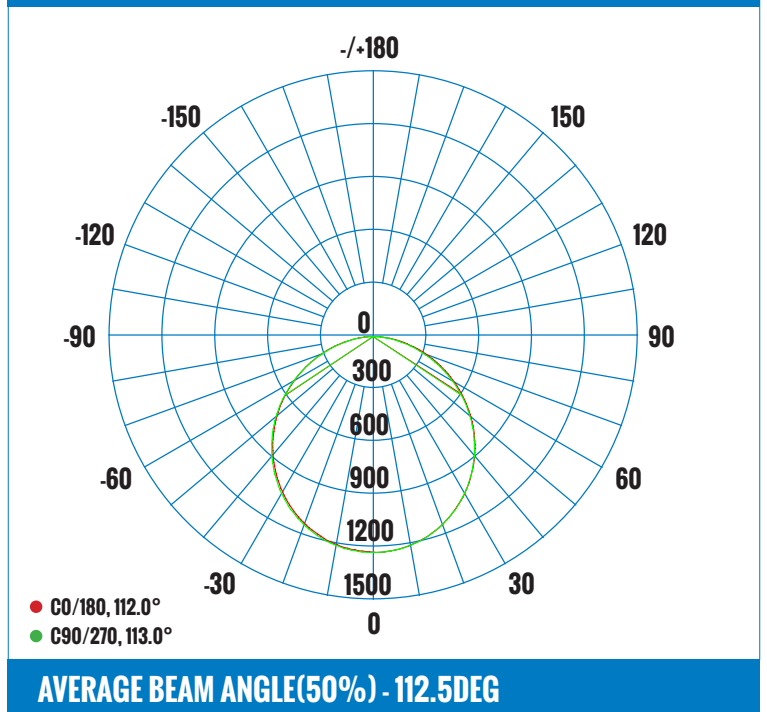
**PRODUCT CODE: RTBP514P-M40WCO-WH**
**1X4 LED BACK LIT PANEL/MULTI-WATTAGE/3CCT**

**LUMINAIRE PHOTOMETRIC (TEST REPORT) - 30W 4000K**
**ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 2653LM**

1.64FT 0.5M	1424, 5002 LX		148.28 CM
3.28FT 1M	356.1, 1251 LX		296.56 CM
4.92FT 1.5M	158.3, 555.8 LX		444.85 CM
6.56FT 2M	89.03, 312.7 LX		593.13 CM
8.20FT 2.5M	56.98, 200.1 LX		741.41 CM
<b>HT</b>	<b>EAVG/EMAX</b>	<b>ANGLE: 112.01DEG</b>	<b>DIA</b>

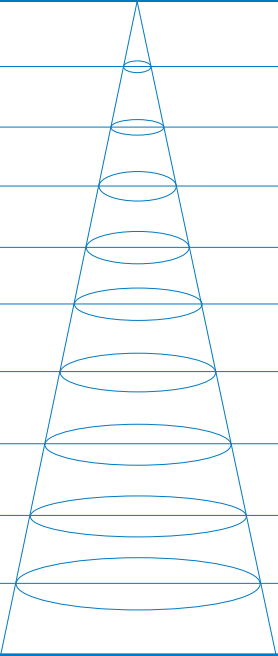
**LUMINOUS INTENSITY DISTRIBUTION DIAGRAM**

**LUMINAIRE PHOTOMETRIC (TEST REPORT) - 30W 5000K**
**ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 2580LM**

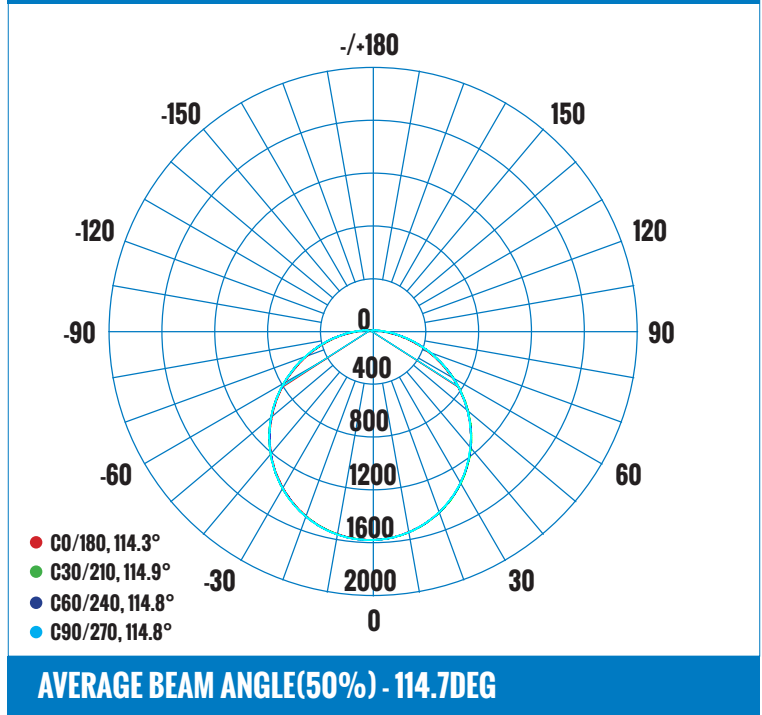
1.64FT 0.5M	1494, 4967 LX		148.14 CM
3.28FT 1M	373.6, 1242 LX		296.29 CM
4.92FT 1.5M	166.0, 551.9 LX		444.43 CM
6.56FT 2M	93.40, 310.4 LX		592.57 CM
8.20FT 2.5M	59.78, 198.7 LX		740.71 CM
<b>HT</b>	<b>EAVG/EMAX</b>	<b>ANGLE: 111.96DEG</b>	<b>DIA</b>

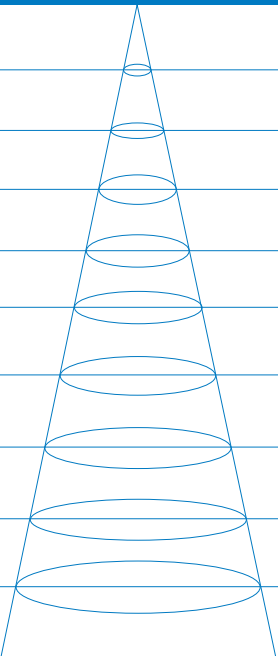
**LUMINOUS INTENSITY DISTRIBUTION DIAGRAM**


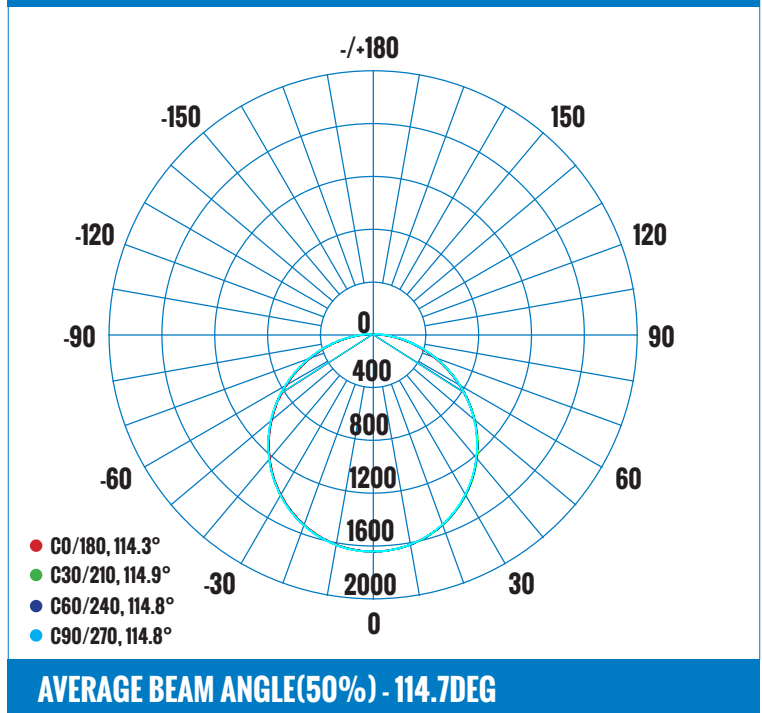
**PRODUCT CODE: RTBP514P-M40WCO-WH**
**1X4 LED BACK LIT PANEL/MULTI-WATTAGE/3CCT**

**LUMINAIRE PHOTOMETRIC (TEST REPORT) - 40W 3500K**
**ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 3498LM**

3.28FT 1M	451.9, 1611LX		309.86 CM
6.56FT 2M	113.0, 402.6LX		619.72 CM
9.84FT 3M	50.22, 178.9LX		929.57 CM
13.12FT 4M	28.25, 100.7LX		1239.43 CM
16.40FT 5M	18.08, 64.42LX		1549.29 CM
19.69FT 6M	12.55, 44.74LX		1859.15 CM
22.97FT 7M	9.223, 32.87LX		2169.01 CM
26.25FT 8M	7.062, 25.16LX		2478.86 CM
29.52FT 9M	5.580, 19.88LX		2788.72 CM
32.80FT 10M	4.519, 16.11LX		3098.58 CM
<b>HT</b>	<b>EAVG/EMAX</b>	<b>ANGLE: 114.32DEG</b>	<b>DIA</b>

**LUMINOUS INTENSITY DISTRIBUTION DIAGRAM**

**LUMINAIRE PHOTOMETRIC (TEST REPORT) - 40W 4000K**
**ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 3670LM**

3.28FT 1M	474.1, 1690LX		309.92 CM
6.56FT 2M	118.5, 422.4LX		619.83 CM
9.84FT 3M	52.68, 187.7LX		929.75 CM
13.12FT 4M	29.63, 105.6LX		1239.67 CM
16.40FT 5M	18.97, 67.59LX		1549.59 CM
19.69FT 6M	13.17, 46.94LX		1859.50 CM
22.97FT 7M	9.677, 34.48LX		2169.42 CM
26.25FT 8M	7.409, 26.40LX		2479.34 CM
29.52FT 9M	5.854, 20.86LX		2789.26 CM
32.80FT 10M	4.741, 16.90LX		3099.17 CM
<b>HT</b>	<b>EAVG/EMAX</b>	<b>ANGLE: 114.33DEG</b>	<b>DIA</b>

**LUMINOUS INTENSITY DISTRIBUTION DIAGRAM**


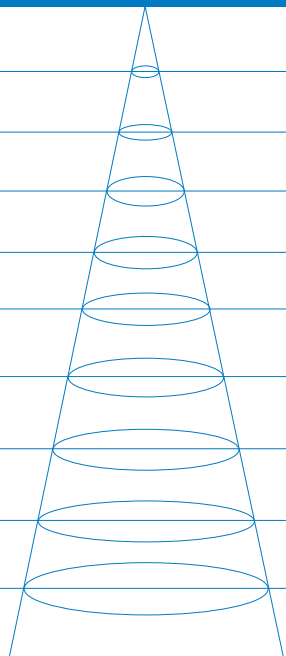
PRODUCT CODE: RTBP514P-M40WCO-WH

1X4 LED BACK LIT PANEL/MULTI-WATTAGE/3CCT

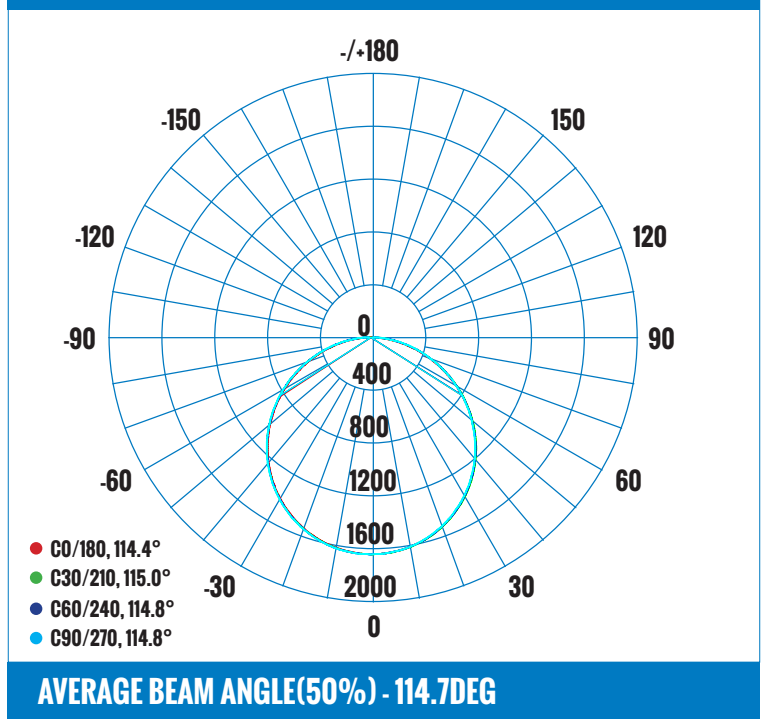


LUMINAIRE PHOTOMETRIC (TEST REPORT) - 40W 5000K

ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 3584LM

3.28FT 1M	463.0, 1650LX		310.04 CM
6.56FT 2M	115.7, 412.4LX		620.07 CM
9.84FT 3M	51.44, 183.3LX		930.11 CM
13.12FT 4M	28.94, 103.1LX		1240.14 CM
16.40FT 5M	18.52, 65.98LX		1550.18 CM
19.69FT 6M	12.86, 45.82LX		1860.22 CM
22.97FT 7M	9.448, 33.67LX		2170.25 CM
26.25FT 8M	7.234, 25.78LX		2480.29 CM
29.52FT 9M	5.716, 20.37LX		2790.33 CM
32.80FT 10M	4.630, 16.50LX		3100.36 CM
<b>HT</b>	<b>EAVG/EMAX</b>	<b>ANGLE: 114.35DEG</b>	<b>DIA</b>

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



CERTIFICATIONS

DRIVER/LED CHIP

MOUNTING OPTIONS



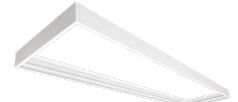
CAN ICES-005 (B) / NMB-005 (B)



CABLE SUSPENSION KIT FOR FLAT PANEL - SUSPENSION CABLES 1 METER IN LENGTH  
PART#: RTBP5SPK-M



DRYWALL KIT FOR RTBP514-M / RTBP514P-M  
PART#: RTBP5DWK-14M



SURFACE MOUNT KIT FOR RTBP514-M / RTBP514P-M  
PART#: RTBP5SMK-14M

**WARNING - BACK LIT FLAT PANELS REQUIRE BACK LIT SURFACE MOUNT KITS.**

ORDERING INFORMATION - RTBP5 SERIES

SERIES	SIZE	PREMIUM	WATTS	VOLTAGE	COLOR TEMPERATURE	DIMMABLE	FINISH
E.G. RTBP5	14	P	M40	W	C	0	WH
RTBP5 - BACKLIT PANEL	14 - 1X4	P - PREMIUM	M40 - MULTI-WATTAGE	W - 120-347V	C - CHANGEABLE COLOR	0 - 0-10V	WH - WHITE
5 SERIES			25W / 30W / 40W		3500K / 4000K / 5000K	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