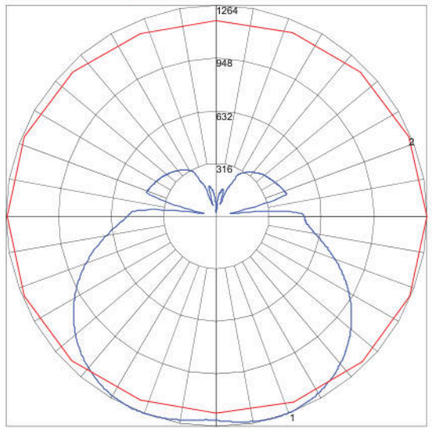
Economy General Purpose Strip

Photometric Report

Polar Graph



Maximum Candela = 1264.2 Located At Horizontal Angle = 0, Vertical Angle = 16.5
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (16.5) (Through Max. Cd.)

Characteristics

Luminaire Lumens	6329
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	131
Total Luminaire Watts	48.4367
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.50
Spacing Criterion (90-270)	1.28
Spacing Criterion (Diagonal)	1.56
Basic Luminous Shape	Point

Coefficients of Utilization – Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

RC		80				70				50				30			10		0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	114	114	114	114	109	109	109	109	99	99	99	90	90	90	82	82	82	79
1	101	95	90	86	96	91	86	82	83	79	76	75	72	70	68	66	64	60
2	91	82	74	68	86	78	71	65	71	65	60	64	60	56	58	55	51	48
3	82	71	62	55	78	68	60	53	61	55	49	56	50	46	51	46	42	39
4	75	62	53	46	71	59	51	44	54	47	41	49	43	38	45	40	36	33
5	69	55	46	39	65	53	44	37	48	41	35	44	38	33	40	35	31	28
6	63	49	40	33	60	47	39	32	43	36	30	39	33	28	36	31	26	24
7	58	44	35	29	55	42	34	28	39	32	26	36	29	25	33	27	23	21
8	54	40	32	26	51	39	30	25	35	28	23	33	26	22	30	25	21	18
9	50	37	28	23	48	35	27	22	33	26	21	30	24	20	27	22	18	16
10	47	34	26	20	45	32	25	20	30	23	19	28	22	18	25	20	17	15

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-20	464.92	7.30	7.30
0-30	1016.49	16.10	16.10
0-40	1721.95	27.20	27.20
0-60	3302.80	52.20	52.20
0-80	4572.22	72.20	72.20
0-90	4977.21	78.60	78.60
10-90	4859.64	76.80	76.80
20-40	1257.04	19.90	19.90
20-50	2046.43	32.30	32.30
40-70	2290.39	36.20	36.20
60-80	1269.42	20.10	20.10
70-80	559.87	8.80	8.80
80-90	405.00	6.40	6.40
90-110	422.71	6.70	6.70
90-120	684.76	10.80	10.80
90-130	918.56	14.50	14.50
90-150	1235.45	19.50	19.50
90-180	1352.18	21.40	21.40
110-180	929.47	14.70	14.70
0-180	6329.39	100.10	100.00

Total Luminaire Efficiency = 100.00%

For the most up-to-date specs and warranty information, please visit www.tcpi.com

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Not all versions of this product are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl.

RoHS COMPLIANT

DAMP LOCATION

5 YEAR WARRANTY



Economy General Purpose Strip

Product Specifications

TCP's Economy General Purpose Strips are designed to illuminate any area in all directions, making them perfect for lighting small to medium sized areas. These integrated LED luminaires significantly reduce energy consumption compared to fluorescent systems, providing instant energy savings and potential utility rebates where available. A long 50,000 hour rated life substantially decreases maintenance labor and material costs over the life of the fixture.

TCP's Economy General Purpose Strip incorporates a frosted white diffuser lens to protect the LEDs and minimize glare, while delivering bright, uniform light.

Reasons to choose the Economy General Purpose Strip from TCP

- Light output in every direction to fully illuminate small and medium sized spaces
- Uses up to 58% less energy than traditional fluorescent systems for instant energy savings and potential rebate eligibility
- 50,000 hour rated life minimizes replacement and labor costs
- Excellent color consistency and CRI enhance focal point color while maintaining uniformity throughout lighting installation
- Mercury-free construction is great for all environments
- Easy to install in a variety of applications

Ideal Applications

- Utility and Stock Rooms
- Garages
- Basements and Laundry Rooms
- Workshops

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RoHS COMPLIANT

DAMP LOCATION

5 YEAR WARRANTY

Economy General Purpose Strip

Specifications

Input Line Voltage.....120-277V
Wattage (W).....51W
Lumens (L).....6250L
Color Temperature.....30K/35K/40K/50K/65K Selectable
Dimming.....0-10V Standard
Controls.....Integrated Microwave Sensor
Rated Life.....>50,000 hours
Operating Temperature.....-20°C to 50°C
CRI.....82
Power Factor.....>0.9
THD.....<20%

Applications

TCP's Economy General Purpose Strip can be effectively used in many indoor applications such as commercial facilities, retail stores, schools, shops and garages, or any open ceiling design.

Construction

- Sleek, modern design
- Comes standard with aircraft cable hanging kit
- Standard microwave motion sensor included

Electrical

- ETL/CETL damp location rated
- System rated for long 50,000 hour life
- Efficiently delivers up to 140 LPW

Optics

- 320° beam angle provides lighting in nearly every direction
- Durable frosted white diffuser lens
- Glare-free light distribution

Item Number	
Notes	Type



Listings
RoHS Compliant
DLC Listed

Warranty
Five year limited warranty against defects in manufacturing.

Catalog Ordering Matrix

ITEM NUMBER	SIZE	VOLTAGE	DIMMING	LUMEN PACKAGE (Power)[1],[2]	COLOR TEMPERATURE	SENSOR CONTROL[3]	CORD
EGP4UZDA1CCTIS	4'	120-277V	0-10V Dimming	6250L (51W)	30K/35K/40K/50K/65K Selectable Color	Integrated Microwave Sensor	N/A
EGP4UA1CCTIS6C115	4'	120-277V	0-10V Dimming	6250L (51W)	30K/35K/40K/50K/65K Selectable Color	Integrated Microwave Sensor	Yes

[1] Approximate lumen output. Actual performance may vary based on CCT, options selected and end use application.
[2] Actual wattage may differ by +/- 10%.

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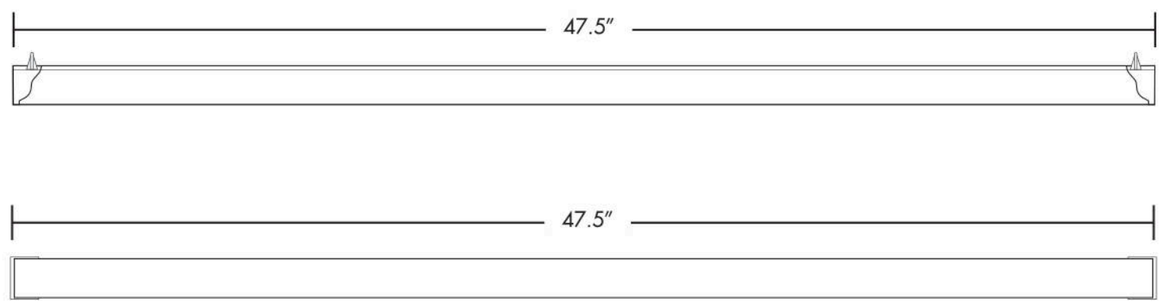
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Economy General Purpose Strip

Wireline Dimensions



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RoHS COMPLIANT

5 YEAR WARRANTY