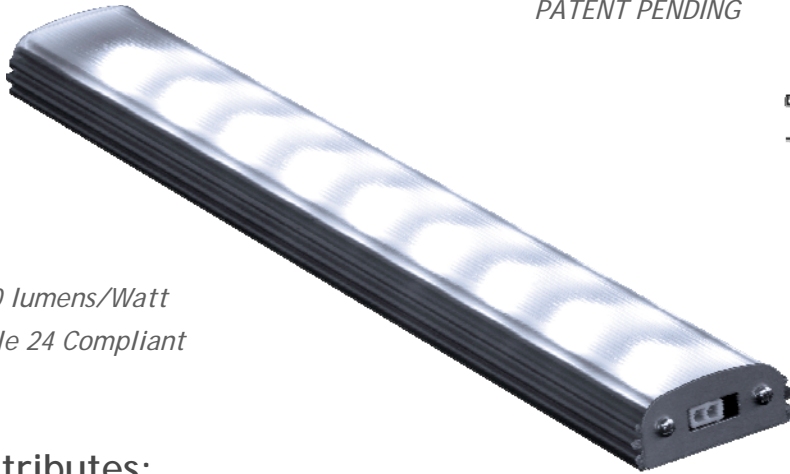


High Power White-LED Light Fixture

PATENT PENDING

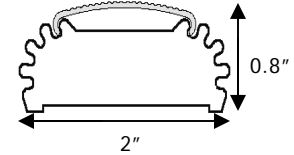


>50 lumens/Watt
Title 24 Compliant

Part Number	
Type	Comment



TEMPR™ thermal management technology transfers heat from the LED into the extruded aluminum housing to reduce junction temperature for maximum performance and lifetime.



Attributes:

Construction

- Extruded Aluminum housing
- Polycarbonate cover

Finish

- Clear or Black Anodize

Mounting

- Plastic extruded bracket
- Optional tilting bracket

Electrical Interface

- 2- and 3-pin, locking
- Barrel jack w/ switch option

Warranty

- 5 year warranty

Control

- Low-voltage dimmer switch
- Lutron tested and recommended

Daisy Chaining Interface

- 2- or 3-pin locking connector

Lengths

- 5.5" to 8 ft in 4.5" increments
- Max run is 12 ft of fixture length
- Multiple runs per transformer

Options

- Light diffuser
- Passive infrared sensor
- 3 level digital switch

LED Types

- 1 Watt—High Efficacy LEDs
- 120° Viewing Angle
- Up to 80 lumens/ LED
- CCT: 2500°K, 3500°K, 4200°K, 5000°K

Power Input

- Nominal 12V DC or 12V AC
- 5 or 9 Watts/foot

Lumen Output

- >50 lm/ft @ 5000°K

Operating Life

- 50,000 to 75,000 hours to 70% of full brightness

Ordering Information: *(not all combinations available)*

Product Platform	Length	LED CCT	Beam Angle	Special Feature	Electrical Input	Electrical Output	Color	Power
TP	A	6	0	0	A	A	K	A
TP Talea Power	SEE CODE BELOW FOR LENGTH S	4 5000°K 5 4200°K 6 3500°K 8 2500°K	0 120° D Diffuser	0 Extended Life P PIR 2 3" pitch	0 Jack + digital switch 2 Barrel jack 4 Hardwired + digital switch 6 Hardwired A 2-pin T 3-pin	0 On/off switch in endcap 2 Nothing A 2-pin T 3-pin	K Black C Clear	A 12V AC D 12V DC

Code	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	G	H	J	K	L
Length (inches)	5.5	10	14.5	19	23.5	28	32.5	37	41.5	46	50.5	55	59.5	64	68.5	73	77.5	82	86.5	91
1.5" AC Power (W)	4	7	11	14	18	21	25	28	32	35	39	42	46	49	53	56	60	63	67	70
1.5" DC Power (W)	3	6	10	13	16	19	22	25	29	32	35	38	41	44	48	51	54	57	60	63

Half-density power (3" spacing) is 60%.



rev. 10.14.08



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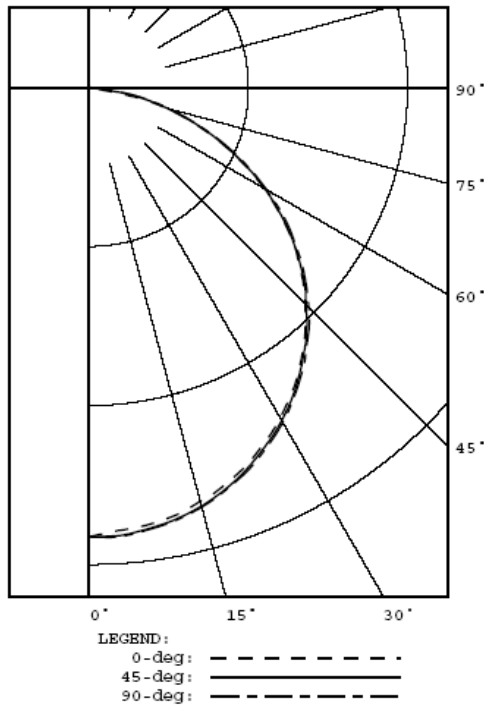
Mechanical, Optical, and Electrical Performance:*

Part Number	Length	LEDs	Lumen*	~ Halogen Equivalent	Amps	Watts 12VDC
TP-1x00-TTxD	5.5"	3	120 - 180	15 W	0.28	3.2
TP-2x00-TTxD	10.0"	6	240 - 360	30 W	0.56	6.3
TP-3x00-TTxD	14.5"	9	360 - 540	45 W	0.84	9.5
TP-4x00-TTxD	19.0"	12	480 - 720	60 W	1.12	12.7
TP-5x00-TTxD	23.5"	15	600 - 900	75 W	1.40	15.8
TP-6x00-TTxD	28"	18	720 - 1080	90 W	1.68	19.0
TP-7x00-TTxD	32.5"	21	840 - 1260	105 W	1.96	22.2
TP-8x00-TTxD	37"	24	960 - 1440	120 W	2.24	25.3
TP-9x00-TTxD	41.5"	27	1080 - 1620	135 W	2.52	28.5
TP-Ax00-TTxD	46"	30	1200 - 1800	150 W	2.80	31.7

* Lumen output varies with LED color temperature with >60 lumen output for cool LEDs with CCT Above ~5000°K, and >40 lumens output for warm LEDs with CCTs below ~3500°K

Photometry: Albeo Part Number TP-A400-TTCD

TOTAL INPUT WATTS= 31 AT 12.0 VDC



ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXT
0- 30	382.32	27.1
0- 40	628.56	44.7
0- 60	1124.28	79.9
0- 90	1407.24	100.0
90-180	0	0.0
0-180	1407.24	100.0

CANDELA DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	488.16	488.16	488.16	488.16	488.16
5	481.68	482.76	487.08	489.24	488.16
15	465.48	466.56	470.88	473.04	471.96
25	435.24	436.32	438.48	443.88	440.64
35	390.96	393.12	393.12	397.44	395.28
45	331.56	336.96	332.64	340.2	336.96
55	260.28	266.76	261.36	267.84	264.6
65	174.96	182.52	176.04	183.6	179.28
75	86.4	93.96	87.48	96.12	90.72
85	0	0	0	15.12	7.56
90	0	0	0	0	0