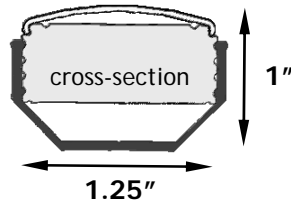
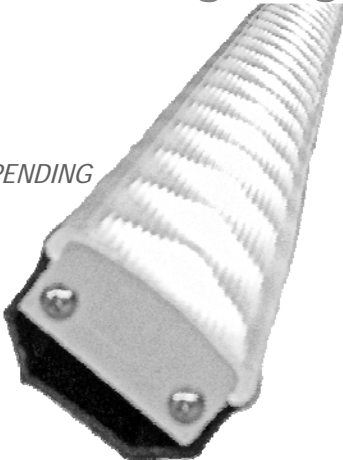


## LED Cove Lighting

PATENT PENDING



Part Number	
Type	Comment

- *Low Profile:* Fits almost anywhere
- *Easy to Install:* Strips up to 8 feet long
- *Low Voltage AC:* Uses standard transformers
- *Very Bright:* up to >350 lumens/ft or >175 lumens/ft
- *Dimmable:* Standard low voltage dimmers
- *Adjustable:* Multi-angle mounting bracket
- *UL listed:* Wet location optional



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

- *Low Temperature Operation*
- *Lowest Maintenance*
- *Lowest Power Consumption*
- *Easy to install*
- *No Mercury*
- *Continuous Source Lighting*
- *Highest Intensities*
- *Full Spectrum*
- *Low Profile*
- *No Flicker, No Buzzing*

### Attributes:

#### Construction

- Extruded aluminum
- Polycarbonate cover

#### Power

- 12VAC
- 5W or 8W per foot

#### Electrical Interface

- 2-pin locking

#### Mounting

- Multi-angle bracket
- Optional: Adjustable bracket

#### Warranty

- 5 year warranty

#### LED Types

- High Efficacy, up to 50 lm/W
- CCT's: 2500°K, 3500°K, 4200°K, 5000°K
- Viewing Angle: 120°

#### Operating Life

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

### Ordering Information: *(not all combinations available)*

Product Platform	Model	# of LED bars	Length	LED CCT	LED Pitch	Input Voltage	Optics	Mounting	Options
TA	C	1	K	5	3	1	0	B	0
TA LED Lighting	C Cove	1 1 bar	SEE CODE BELOW FOR LENGTHS	4 5000°K 5 4200°K 6 3500°K 8 2500°K	1 1.5 inch 3 3 inch	1 110 V 2 277 V	1 No Lens 0 Lens D Diffuser	B Multi-angle Bracket A Adjustable Bracket	0 None W Wet Location Rated

CODE	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	V	
Length (in)	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"	
# of LEDs	1.5"	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60
	3.0"	—	3	—	6	—	9	—	12	—	15	—	18	—	21	—	24	—	27	—	30



Preliminary



rev. 8.19.08

Industrial Strength LED Lighting

1. 866. 825. 5420

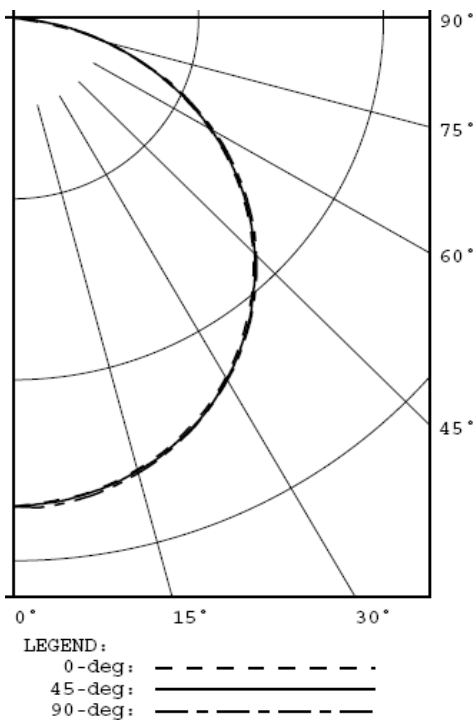
www.albeotech.com

## LED Cove Lighting

### Photometry: Albeo Part Number TA-C1K6-111B0

- 30 LEDs
- 46 inches
- 3500K CCT

TOTAL INPUT WATTS = 23 W



CANDELA DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	434	434	434	434	434
5	422	424	434	434	432
15	404	406	412	414	418
25	376	380	380	384	390
35	312	324	334	338	346
45	228	240	252	276	282
55	142	154	166	192	198
65	80	86	90	108	104
75	44	44	44	44	34
85	20	20	14	10	4
90	12	10	4	2	0

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXT
0- 30	332	31.1
0- 40	538	50.4
0- 60	888	83.1
0- 90	1042	97.5
90-180	13	2.5
0-180	1070	100.0

CIE TYPE - DIRECT		
PLANE	0-DEG	90-DEG
SPACING CRITERIA	1.2	1.3
LUMINOUS LENGTH	1.125"	45.0"