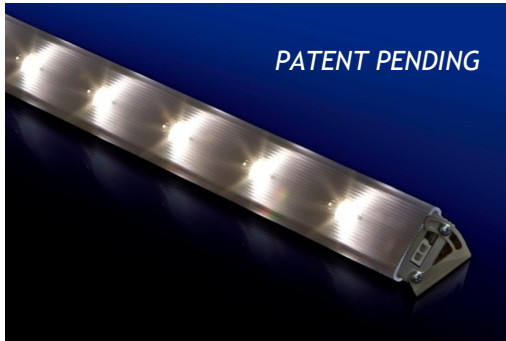


LED Showcase Lighting



TEMPR™
TECHNOLOGY



- *Scintillation*: superior patterns and flashes
- *Sparkle*: dazzling reflection over wider angles
- *Fire*: full color spectrum light source
- *Brilliance*: More light where it's needed
- *Low Glare*: Reduced stray light
- *No UV, No Infrared* – only bright white visible light

- Low Temperature
- Lowest Power Consumption
- Maintenance-Free
- Easy to install, Low Profile
- No Flicker, No Buzzing
- Multipoint Source Lighting
- High Intensity and Full Spectrum

Part Number	
Type	Comment / Count

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
- Polycarbonate cover

Mounting

- Multi-Angle bracket
 - Included standard
- Adjustable bracket
 - Optional; please specify

Electrical Interface

- 2-pin locking
- Standard power supplies and cables

Lumen Output

- Up to 50 lumens per LED
- 350 lumens per foot
- 5 W/ft 12VAC

LED Types

- CCT's: 2700°K, 3500°K, 4000°K, 5000°K
- Standard Distribution Beam Angle: 120°
- Full Spectrum

Operating Life

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

Power Supply

- Input Voltage: 12 VAC

Ordering Information (Power Supplies priced separately. See page 2 for options. Contact Albeo sales for more info.)

Product Platform	Length	LED CCT	Optics	LED Pitch	Electrical Input	Electrical Output	Color	Input Power
TA	—	—	—	—	A	—	0	A
TA Brilliance LED Display Case Lighting	2 3 4 5 6 7 8 9 A B C D E F H J K L SEE CODE BELOW FOR LENGTHS	4 5000°K 5 4000°K 6 3500°K 8 2700°K	1 No Lens 0 Lens D Diffuser	0 1.5 inch 2 3 inch	A 2-pin Dimming	A 2-pin Dimming 2 None	0 Aluminum	A 12VAC

Length Code	2	3	4	5	6	7	8	9	A	B	C	D	E	F	G	H	J	K	L
Length (inches)	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" pitch Wattage	5.7	8.3	11.0	13.6	16.2	18.9	21.5	24.1	26.8	29.4	32.0	34.7	37.3	39.9	42.6	45.2	47.8	50.5	53.1
3" pitch Wattage	3.7	-	7.4	-	11.1	-	14.7	-	18.4	-	22.1	-	25.8	-	29.5	-	33.2	-	36.9

Made in America



LM-79
Tested

rev. 8.12.10

LED Showcase Lighting

Part Number	
Type	Comment / Count

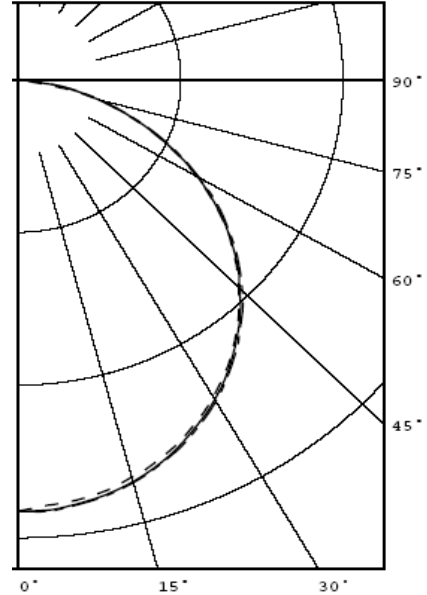
Photometry: Albeo Part Number TA-7600-AA0A

TOTAL INPUT WATTS= 21W at 12.0 VOLTS

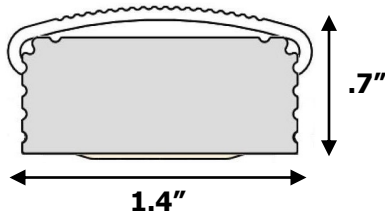
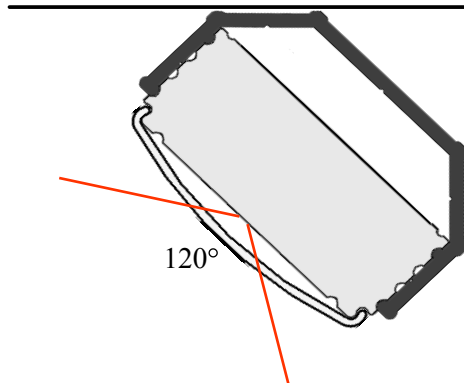
CIE TYPE - DIRECT		
PLANE	0-DEG	90-DEG
SPACING CRITERIA	1.2	1.3
LUMINOUS LENGTH	1.125"	45.0"

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

	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



120° Beam Angle Profile (with Multi-Angle Bracket)



Made in America



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Power Supplies and Cables

AC Transformers

- 75W Electronic Transformer (120V only)
- 300W Electronic Transformer (120V only)
- 150W Magnetic Transformer
- 300W Magnetic Transformer

DC Power Supplies

- 1.2 Amp Wall Plug
- 2 Amp Wall Plug
- 5 Amp Table Plug
- 8.3 Amp Table Plug

DC In-Line Power Supplies

- 5 Amp (Remote)
- 8 Amp (Remote)

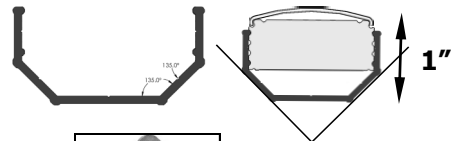
Cables (Custom lengths available)

- 3, 6, 10 and 20 ft. Power Cable
- 2, 3, 6, 12, and 24 in. Jumper Cable

See Cove Configuration Guide for transformer sizing and wiring recommendations.

Mounting Options

Multi-Angle Bracket (included standard)



Adjustable Tilting Bracket for lengths less than 46" (Length code "A")

