

# Contour 1650 Aluminum Profile



Practical and sleek, the 1650 profile is your best choice for product display. It offers lighting at a 30-degree angle. The smooth curved profile adds an extra accent in style. Use it with a clear optic to maximize the light output, or with a Semi-Opal or Opal optic for less pixellation.

### Features

- Delivered in standard 6.5 ft (2m) length.
- Profile designed to light items on shelves and displays.
- Designed to meet North American woodworking standards.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED strip.
- Compatible with multiple installation accessories.
- Only available in North America.

Project name

Fixture type

Specifier

Phase

Date

ALCOA  
6063-T5  
ANODIZED  
ALUMINUM

ALU

DOT FREE


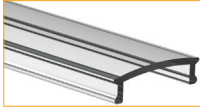

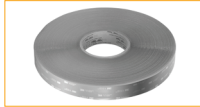
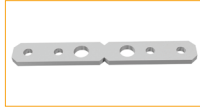
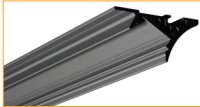




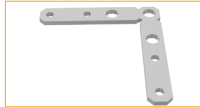


### Linear weight:

0.24 lbs/ft (without optic)

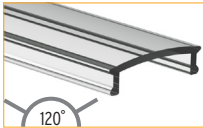
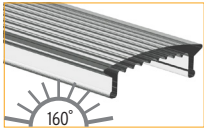
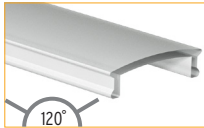
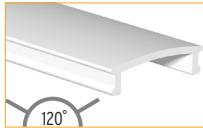
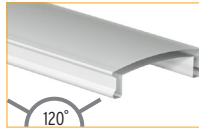
Cable Feed: Behind (B)

Max 4.7 W/ft

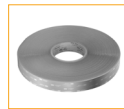
## Component Order Code

Family	Profile	Optic	Endcaps	Mounting	Accessories
Contour					
	 Profile, Silver incl. 3M mounting tape 1650	 Clear 1269	 Endcap 1671 LEFT, GRAY 1674 LEFT, BLACK 1673 RIGHT, GRAY 1676 RIGHT, BLACK	 Adhesive Tape 8mm (33m roll) 1033	 Type A straight joiner 4037
	 Profile, Black incl. 3M mounting tape 1651	 Spread 1265			 Type A horiz. 45°/135° joiner 4036
	 Profile, White incl. 3M mounting tape 1652	 Semi-Opal 1261			 Type A horiz. 90° joiner 4038
		 Opal 1263			
		 Prime 1266			

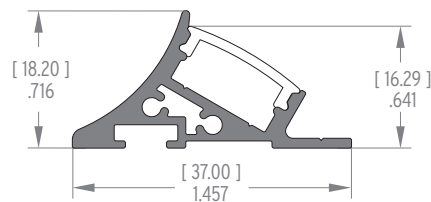
## Technical Details

CLEAR	SPREAD	SEMI-OPAL	OPAL	PRIME
<b>96.5% light efficiency</b>	<b>95% light efficiency</b>	<b>85% light efficiency</b>	<b>50% light efficiency</b>	<b>85% light efficiency</b>
				
<b>Visible dotting</b> CCT decrease 65 K	<b>Visible dotting</b> CCT decrease 65 K	<b>Slight Visible dotting</b> CCT decrease 130 K	<b>Dot free</b> CCT decrease 215 K	<b>Dot free</b> CCT decrease 130 K
This basic lens protects your tape and maximizes light output.	With its integrated prismatic grooves this lens scatters the light and increases the beam spread to better light nearby objects.	This lens reduces glare and softens light cut-off while maintaining high brightness.	This lens provides dot free illumination and a homogenous line of light.	This lens reduces glare and softens light cut-off while maintaining high brightness.

## Mounting Dimensions <sup>[mm]</sup><sub>in</sub>



Adhesive Tape



## LED FLEX TAPE COMPATIBILITY CHART

✓ Compatible

☑ Dot free with Opal/Prime Lenses

LED Tape Family	LED Tape Type	Models <sup>1</sup>	LED Tape Step Length	Contour 1650 Compatibility
LUMINARIS	Static White	Luminaris LD05 (1.7w/ft, 152lm/ft)	2.76"/70mm	✓
		Luminaris LD10 (2.6w/ft, 311lm/ft)	2.76"/70mm	✓
		Luminaris LD15 (4.7w/ft, 463lm/ft)	2.76"/70mm	✓
		Luminaris LD22 (6.3w/ft, 659lm/ft)	2.76"/70mm	
		Luminaris HD05 (1.6w/ft, 201lm/ft)	2.76"/70mm	☑
		Luminaris HD10 (2.6w/ft, 320lm/ft)	2.76"/70mm	☑
		Luminaris HD15 (4.7w/ft, 552lm/ft)	2.76"/70mm	☑
HYDRA	Static White	Hydra LD05 (1.5w/ft, 145lm/ft)	4.92"/125mm	✓
		Hydra LD10 (3.1w/ft, 359lm/ft)	4.92"/125mm	✓
		Hydra LD15 (4.6w/ft, 575lm/ft)	4.92"/125mm	✓
		Hydra LD25 (7.6w/ft, 935lm/ft)	4.92"/125mm	
		Hydra LD40 (12w/ft, 1212lm/ft)	4.92"/125mm	
		Hydra HD06 (1.8w/ft, 173lm/ft)	2.46"/62.5mm	☑
		Hydra HD10 (3.1w/ft, 289lm/ft)	2.46"/62.5mm	☑
		Hydra HD15 (4.6w/ft, 575lm/ft)	2.46"/62.5mm	☑
		Hydra HD25 (7.6w/ft, 935lm/ft)	2.46"/62.5mm	
		Hydra HD36 (11w/ft, 1365lm/ft)	2.46"/62.5mm	
	Tunable White	Hydra Tunable LD25 (7.6w/ft, 503lm/ft)	4.92"/125mm	
	RGB	Hydra RGB LD15 (4.6w/ft, 127lm/ft)	4.92"/125mm	✓
		Hydra RGB HD10 (3.4w/ft, 102lm/ft)	2.46"/62.5mm	☑
Hydra RGB HD20 (6.7w/ft, 191lm/ft)		2.46"/62.5mm		
NEXUS	Static White	Nexus HD06 (1.8w/ft, 160lm/ft)	2.46"/62.5mm	☑
		Nexus HD10 (2.9w/ft, 260lm/ft)	2.46"/62.5mm	☑
		Nexus HD15 (4.7w/ft, 420lm/ft)	2.46"/62.5mm	☑
		Nexus HD25 (7.6w/ft, 690lm/ft)	2.46"/62.5mm	
		Nexus HD40 (12.2w/ft, 1120lm/ft)	2.46"/62.5mm	
		Nexus UHD15 (4.6w/ft, 410lm/ft)	1.64"/41.7mm	☑
	Nexus UHD25 (7.6w/ft, 680lm/ft)	1.64"/41.7mm		
	Tunable White	Nexus Tunable HD12 (3.9w/ft, 190lm/ft)	2.46"/62.5mm	☑
		Nexus Tunable HD24 (7.3w/ft, 410lm/ft)	2.46"/62.5mm	
		Nexus Tunable HD42 (12.8w/ft, 770lm/ft)	2.46"/62.5mm	
SOL	Static White	Sol LD15 (4.7w/ft, 480lm/ft)	4.92"/125mm	✓
		Sol LD25 (7.6w/ft, 780lm/ft)	4.92"/125mm	
		Sol HD15 (4.7w/ft, 480lm/ft)	2.46"/62.5mm	☑
		Sol HD25 (7.6w/ft, 780lm/ft)	2.46"/62.5mm	
	Sol HD36 (11w/ft, 1160lm/ft)	2.46"/62.5mm		
Tunable White	Sol Tunable LD20 (6w/ft, 410lm/ft)	9.84"/250mm		
STATIC COLOR	Static Color	Static Color HD (3.1w/ft, 300lm/ft)	2.76"/70mm	☑

1) Lumen values reflect measurements of LED tape at 3000K. Tunable White, RGB and Static Color represent the highest possible lumen output.

Click for more information

LED FLEX TAPE

PROFILES & OPTICS

DRIVERS & CONTROLLERS