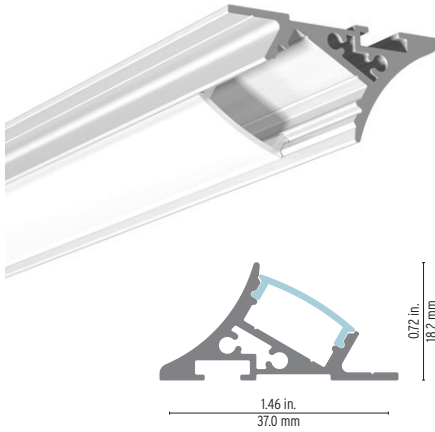


VarioContour 1650 Aluminum Profile



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 Diffuse or Opal optic for less pixellation.

Features

- Delivered in standard 6.5 ft (2m) length.
- Available as factory assembled complete fixture. See page 3 for details.
- 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.

Project name	
Fixture type	Phase
Specifier	Date



Linear weight:
0.232 lbs/ft (without optic)

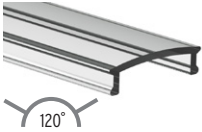
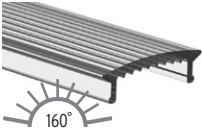
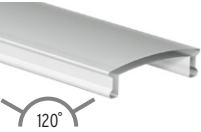
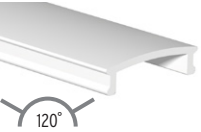
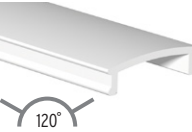
Cable Feed: Behind (B)
Max 4.7 W/ft

Order Code - Component

Family	Profile	Optic	Endcaps	Mounting
VarioContour				
	<p>1650 Profile, Alu incl. 3M mounting tape 1650</p>	<p>Standard, Clear 1269</p>	<p>1650 Endcap 1671 LEFT, GRAY 1674 LEFT, BLACK 1673 RIGHT, GRAY 1676 RIGHT, BLACK</p>	<p>Type A straight joiner 4037</p>
	<p>1650 Profile, Black incl. 3M mounting tape 1651</p>	<p>Standard, Spread 1265</p>		<p>Type A horiz. 45°/135° joiner 4036</p>
		<p>Standard, Diffuse 1261</p>		<p>Type A horiz. 90° joiner 4038</p>
		<p>Standard, Opal 1263</p>		
		<p>Standard, Prime 1266</p>		<p>3M mounting tape, 8mm (33m roll) 1033</p>

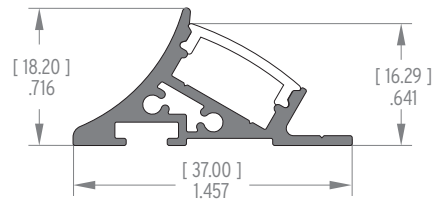
Technical Details

Optics

CLEAR	SPREAD	DIFFUSE	OPAL	PRIME
96.5% efficiency	95% efficiency	85% efficiency	50% efficiency	73% efficiency
				
Diffusion 20% CCT decrease 65 K	Diffusion 30% CCT decrease 65 K	Diffusion 80% CCT decrease 130 K	Diffusion 100% CCT decrease 215 K	Diffusion 92% CCT decrease 30 K

Assembly Dimensions ^[mm] _{in}

WITH STANDARD OPTIC



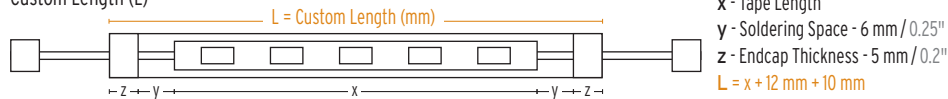
Order Code - Factory Assembled Fixture

Family	LED Tape Order Code	Profile Component Order Code ^A	Cable/Connector	Cable Position ^B	Custom Length (mm)	Ingress
VarioLED	Refer to LED Tape Spec Sheet	Refer to Profile Spec Sheet (Page 1)	A - Female and Male IP20 Connector (4 in) B - Male IP20 Connector on one side (4 in) C - Open end cable lead on both sides (2 ft) D - Open end lead on one side (2 ft)	B - Cables from behind fixture	Refer to Custom Tape Length Chart Below (insert L)	IP20

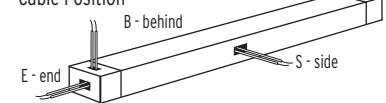
Example

VarioLED	Hydra HD15 W830	1200 1269 1280	A	B	1969	IP20
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Custom Length (L)



Cable Position



Tape Length (x) Chart ^{C,D}	Min. Tape Length	Max. Tape Length	Tape Increment
Luminaris LD	70 mm / 2.76"	1970 mm / 77.56"	70 mm / 2.76"
Luminaris HD	70 mm / 2.76"	1970 mm / 77.56"	70 mm / 2.76"
Hydra LD	125 mm / 4.92"	1885 mm / 74.21"	125 mm / 4.92"
Hydra HD	62.5 mm / 2.46"	1947 mm / 76.67"	62.5 mm / 2.46"
Hydra LD Tunable White	125 mm / 4.92"	1885 mm / 74.21"	125 mm / 4.92"
Hydra LD RGB	125 mm / 4.92"	1885 mm / 74.21"	125 mm / 4.92"
Hydra HD RGB	62.5 mm / 2.46"	1947 mm / 76.67"	62.5 mm / 2.46"

^A Do not need to specify endcaps. Factory assembled fixtures come with endcaps to match the selected optic, cable and connector configurations.

^B Some cable positions may not be available for certain models. See profile spec sheets for details.

^C Maximum fixture length is 6.5 ft (2m) for all models.

^D For custom fixture length, add 5 mm / 0.2" for each endcap thickness and 6 mm / 0.25" for soldering space.