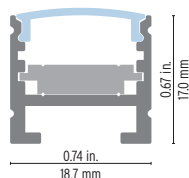


VarioContour 1400 Aluminum Profile



In addition to offering even lighting, the 1400 allows beam adjustment as well as a large choice of installation options.

Features

- Delivered in standard 6.5 ft (2m) length.
- Available as factory assembled complete fixture. See page 5 for details.
- Aluminum heatsink insert at 2 different heights offers a choice between 3 different beam angles.
- Designed to give a uniform light without hot spots with a square optic.
- 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

Specifier

Phase

Date



Linear weight:
0.154 lbs/ft (without optic)

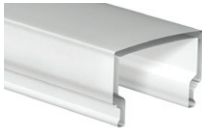



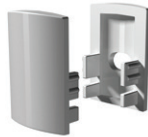

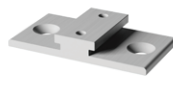











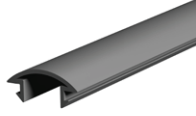



Cable Feed: End (E), Behind (B)
Max 4.7 W/ft

Order Code - Component (2 pages)

Family	Profile	Optic	Endcaps	Mounting	Accessories
VarioContour					
	<p>1400 Profile, Alu 1230</p>	<p>Standard, Clear 1269</p>	<p>Standard 1400 Endcap 1476 ALU, NO HOLE 1441 ALU, HOLE 1479 BLACK, NO HOLE 1451 BLACK, HOLE 1460 WHITE, NO HOLE 1462 WHITE, HOLE</p>	<p>Flat clip-in bracket 1280</p>	<p>Heatsink insert, 3/4 in. 1235</p>
	<p>1400 Profile, Black 1232</p>	<p>Standard, Spread 1265</p>		<p>45° corner bracket 1283</p>	<p>Type B straight joiner 1325</p>
	<p>1400 Profile, White 1231</p>	<p>Standard, Diffuse 1261</p>		<p>Swivel Bracket 180° 1286</p>	<p>Type B horz. 45°/135° joiner 1328</p>
		<p>Standard, Opal 1263</p>		<p>Phantom Bracket 1290</p>	<p>Type B horz. 90° joiner 1326</p>
		<p>Standard, Prime 1266</p>		<p>2 Magnet Kit 1316</p>	<p>Type B vert. 90° joiner 1327</p>
		<p>Focus 1267</p>	<p>Focus 1400 Endcap 1480 ALU, NO HOLE 1461 ALU, HOLE 1486 BLACK, NO HOLE 1444 BLACK, HOLE 1463 WHITE, NO HOLE 1465 WHITE, HOLE</p>		







See next page →

VarioContour 1400 Aluminum Profile

Family	Profile	Optic	Endcaps	Brackets	Accessories
VarioContour					
	 <p>  Square 3D, Diffuse 1262 </p>  <p>  Square 3D, Opal 1264 </p>	 <p>  Square 3D 1400 Endcap 1488 ALU, NO HOLE 1447 ALU, HOLE 1489 BLACK, NO HOLE 1448 BLACK, HOLE 1467 WHITE, NO HOLE 1468 WHITE, HOLE </p>	 <p>  1400 surf. 2-side bracket 1318 ALU 1319 BLACK 1317 WHITE </p>  <p>  1400 surf. 1-side bracket 1321 ALU 1322 WHITE 1323 BLACK </p>  <p>  1400 surf. 90-deg. bracket 1331 ALU 1332 WHITE 1333 BLACK </p>  <p>  Spring bracket, Alu 1570 </p>  <p>  Type B single chann. susp. kit with 15ft. aircraft cable 1312 ALU 1311 BLACK 1310 WHITE </p>	 <p>  Type B vert. 45°/135° joiner 1330 </p>  <p>  Type B wire cover 8099 </p>  <p>  1.5" stainless steel canopy kit for coax. wire (suspended) 4075 </p>	

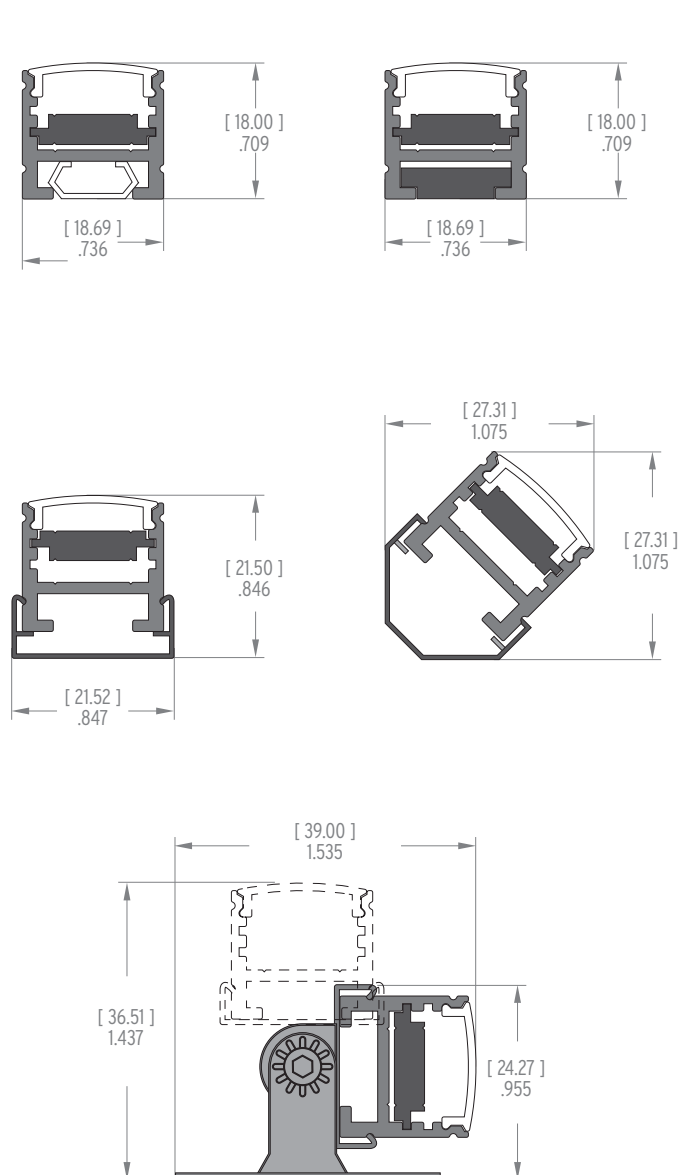
Technical Details

Optics

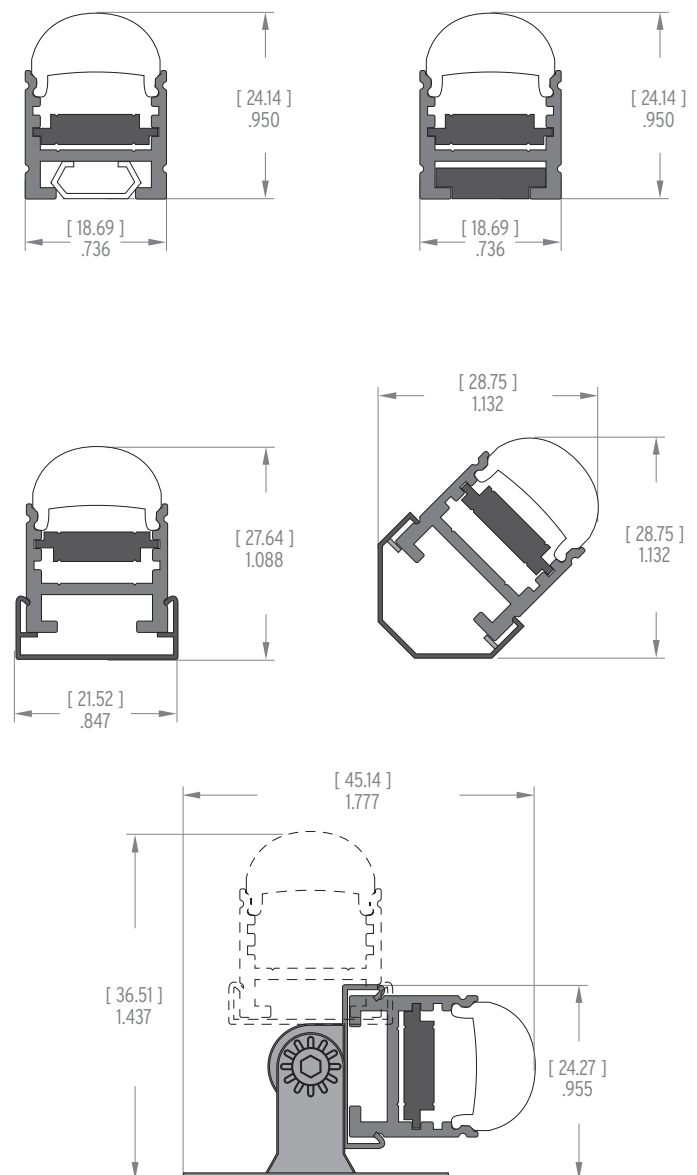
CLEAR	SPREAD	DIFFUSE	OPAL	PRIME	FOCUS
96.5% efficiency	95% efficiency	85% efficiency	50% efficiency	73% efficiency	85% efficiency
					
120°	160°	120°	120°	120°	10-90°
Diffusion 20% CCT decrease 65 K	Diffusion 30% CCT decrease 65 K	Diffusion 80% CCT decrease 130 K	Diffusion 100% CCT decrease 215 K	Diffusion 92% CCT decrease 30 K	Diffusion 30% CCT decrease 65 K

Assembly Dimensions ^[mm] _{in}

WITH STANDARD OPTIC



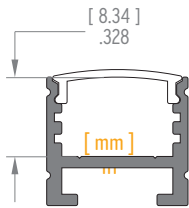
WITH FOCUS OPTIC



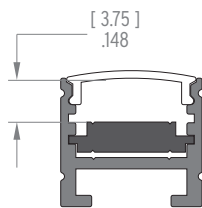
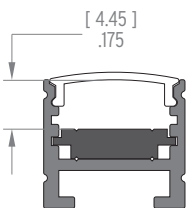
Heatsink insert positions (distance between LED light source and optic) $\left[\begin{matrix} \text{mm} \\ \text{in} \end{matrix} \right]$

WITH STANDARD OPTIC

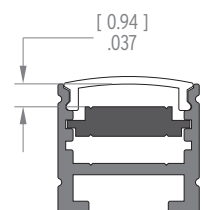
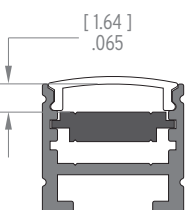
1. No heatsink



2. Heatsink in the lower slot

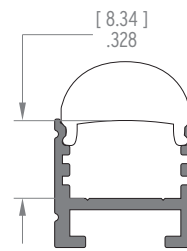


3. Heatsink in the upper slot

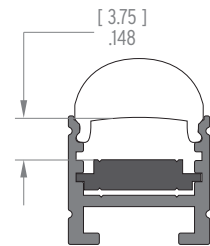
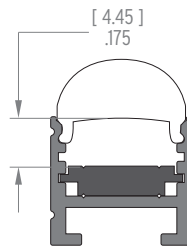


WITH FOCUS OPTIC

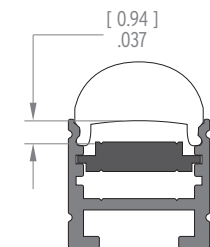
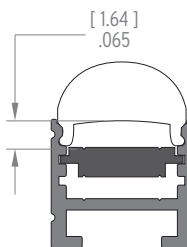
1. No heatsink



2. Heatsink in the lower slot



3. Heatsink in the upper slot



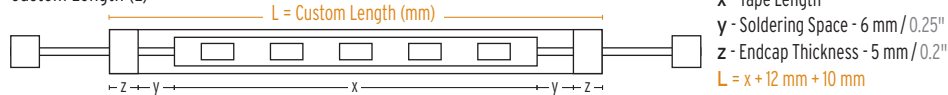
Order Code - Factory Assembled Fixture

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 E - Cables from end of fixture	Refer to Custom Tape Length Chart Below (insert L)	IP20

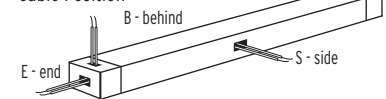
Example

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.