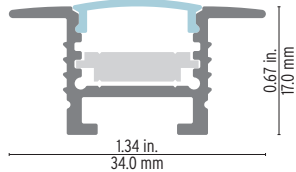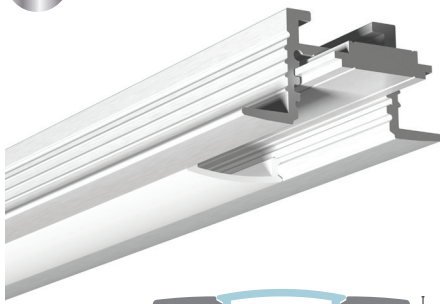# Contour 1500 Aluminum Profile

LED LINEAR™
lighting solutions
Member of the Fagerhult Group

The design of the 1500 profile harmonizes with your décor and allows for a very secure recessed installation. It also permits adjusting the beam and provides comfortable lighting.

Features

- Delivered in standard 6.5 ft (2m) length.
- Available as factory assembled complete fixture. See page 4 for details.
- The support rail offers the largest range of installation and assembly.
- 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.

0.67 in.
17.0 mm
1.34 in.
34.0 mm

ALCOA 6063-T5 ANODIZED ALUMINUM
ALU
DOT FREE
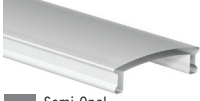
Linear weight:
0.2 lbs/ft (without optic)

Cable Feed: Behind (B)
Max 6.3 W/ft

Order Code – Component (2 pages)

Family	Profile	Optic	Endcaps	Mounting	Accessories
Contour	1500 –	–	–	–	

Profile, Silver
1500

Clear
1269

Spread
1265

Semi-Opal
1261

Opal
1263

Endcap, Alu
1571

Flat clip-in bracket
1280

45° corner bracket
1283

Swivel Bracket 180°
1286

Phantom Bracket
1290

2 Magnet Kit
1316

Heatsink insert, 3/4 in.
1235

Type B straight joiner
1325

Type B horz. 45°/135° joiner
1328

Type B horz. 90° joiner
1326

Type B vert. 90° joiner
1327

Contour 1500 Aluminum Profile

Family	Profile	Optic	Endcaps	Mounting	Accessories
Contour	1500	–	–	–	–

Type B single chann. susp. kit with 15ft. aircraft cable
1312 ALU

Type B vert. 45°/135° joiner
1330

Wall support bracket, Silver
1318

Type B wire cover
8099

Spring bracket, Alu
1570

1.5" stainless steel canopy kit for coax. wire (suspended)
4075

Technical Details

CLEAR

96.5% light efficiency

120°

Lens Diffusion 20%
CCT decrease 65 K

SPREAD

95% light efficiency

160°

Lens Diffusion 30%
CCT decrease 65 K

SEMI-OPAL

85% light efficiency

120°

Lens Diffusion 80%
CCT decrease 130 K

OPAL

50% light efficiency

120°

Lens Diffusion 100%
CCT decrease 215 K

Assembly Dimensions [mm] / in

[15.49] .610
[14.69] .579
[17.00] .668
[5] .197
[10.50] .413
[14.69] .578
[18.69] .736

[34.00] 1.339
[18.00] .709
[18.69] .736

[25.24] .994
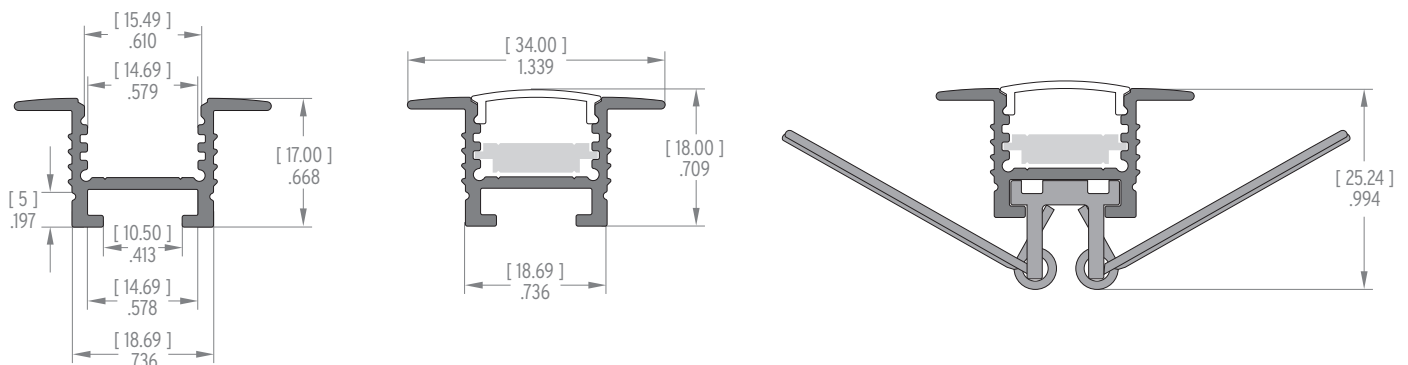
Order Code – Factory Assembled Fixture

Family	LED Tape Order Code	Profile Order Code[A]	Cable/Connector	Cable Position[B]	Custom Length (mm)	Ingress
VarioLED						IP20
	Refer to LED Tape Spec Sheet	Refer to Profile Spec Sheet	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 (6.5 ft) D - Open end lead on one side (6.5 ft)	B - Cables from behind of fixture	Refer to Custom Length Calculation below	

Example

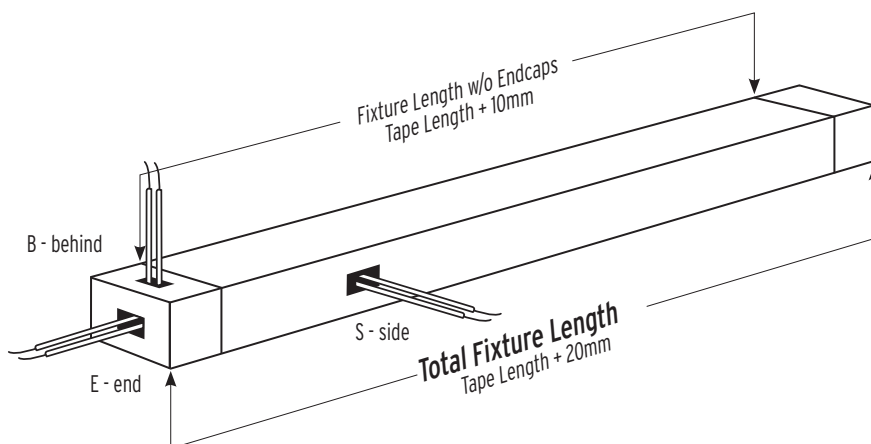|						
VarioLED	Hydra HD15 W830	1210 1269 1280	A	B	1980	IP20

[A] Do not need to specify endcaps. Factory assembled fixtures come with glued 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.

Custom Length Calculation

1) Select your tape and desired length from the chart below.
2) Add 10mm to accommodate for wiring space inside profile. This defines the length of the aluminum profile.
3) Add 10mm to accomodate for endcap thickness if applicable. Note that endcap thickness may vary between different profile types by +/- 2mm which may result the fixture to be up to 4mm shorter.
4) Maximum Fixture length is 2000mm (6.5') for all models.

Fixture Length w/o Endcaps
Tape Length + 10mm

B - behind

S - side

Total Fixture Length
Tape Length + 20mm

E - end

Tape Selection and Tape Length

	Min. Tape Length		Max. Tape Length		Tape Increment	
	inch	mm	inch	mm	inch	mm
Luminaris LD	2.76	70	77.17	1960	2.76	70
Luminaris HD	2.76	70	77.17	1960	2.76	70
Hydra LD	4.92	125	73.82	1875	4.92	125
Hydra HD	2.46	62.5	76.28	1938	2.46	62.5
Hydra LD Tunable White	4.92	125	73.82	1875	4.92	125
Hydra LD RGB	4.92	125	73.82	1875	4.92	125
Hydra HD RGB	2.46	62.5	76.28	1938	2.46	62.5
Nexus HD	2.46	62.5	76.28	1938	2.46	62.5
Nexus UHD	1.64	41.7	77.16	1960	1.64	41.7
Nexus HD Tunable White	2.46	62.5	76.28	1938	2.46	62.5
Sol LD	4.92	125	73.82	1875	4.92	125
Sol HD	2.46	62.5	76.28	1938	2.46	62.5
Sol LD Tunable White	9.84	250	68.90	1750	9.84	250
Static Color (Red/Green/Blue)	2.76	70	77.17	1960	2.76	70