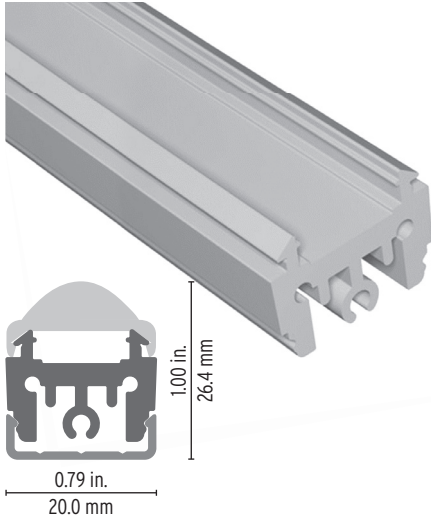


Contour 0016 Aluminum Profile



Designed for a variety of linear LED lighting needs. Different mounting options offer great flexibility for your linear application. The channel provide heat sink for high power LED tapes where smaller installation heights are required. High light extraction efficacy and superior light quality.

Features

- Delivered in standard 6.5 ft (2m) length.
- Available as factory assembled complete fixture. See page 3 for details.
- Designed to give a uniform light without hot spots.
- Its use increases the lifetime of your LED strip.
- Compatible with multiple installation accessories.
- Various linear lens options for different lighting requirements.

Project name	
Fixture type	Phase
Specifier	Date



Cable Feed: End (E)
Max 12 W/ft

Order Code - Component

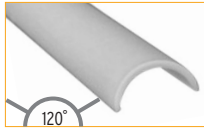
Family	Profile	Optic*	Endcaps	Mounting
Contour	10000513			

*Clear and Semi-Opal Lenses are available. Consult factory for details.

Technical Details

ROUND, OPAL

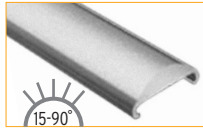
65% light efficiency



Lens Diffusion 100%
No CCT offset

LINEAR DOME LENS

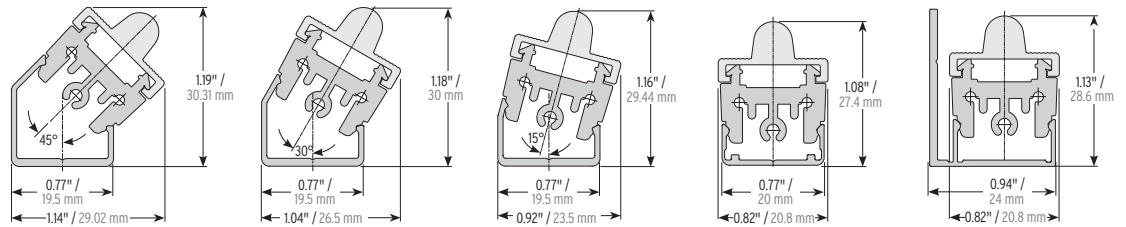
90% light efficiency



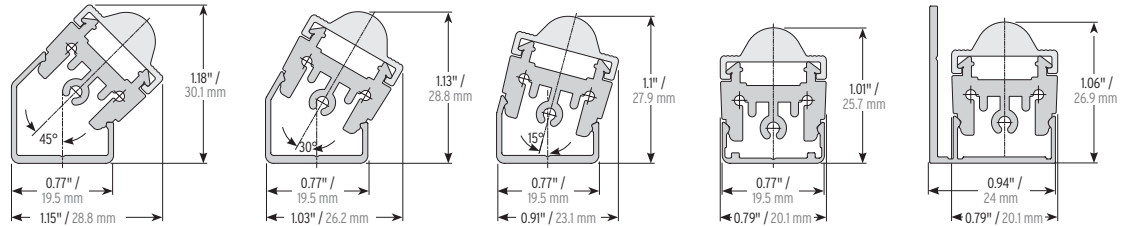
Lens Diffusion 50%
CCT offset -50 Kelvin

Assembly Dimensions in / mm

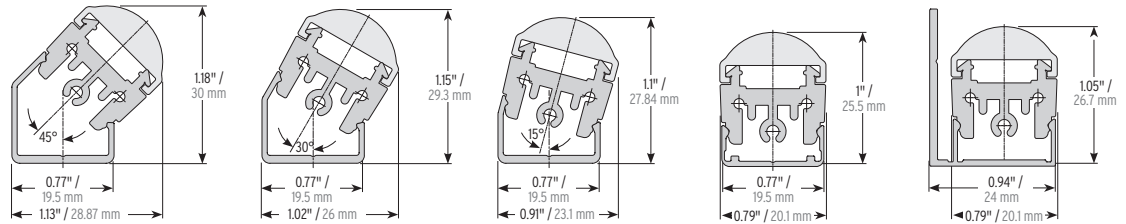
Linear Dome
Lens 15°



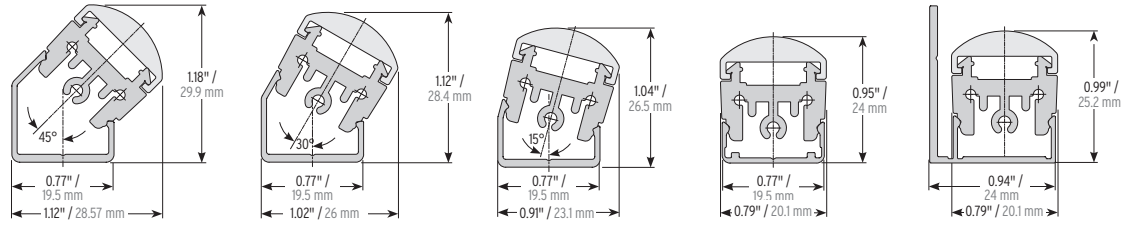
Linear Dome
Lens 30°



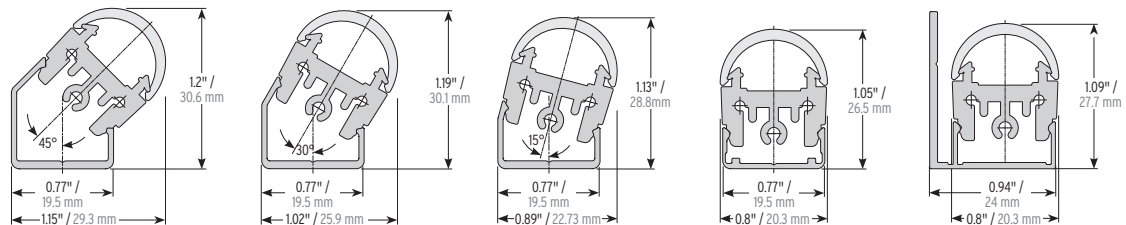
Linear Dome
Lens 60°



Linear Dome
Lens 90°



Round Opal



Order Code - Factory Assembled Fixture

Family	LED Tape Order Code	Profile Order Code ^a	Cable/Connector	Cable Position ^b	Custom Length (mm)	Ingress
VarioLED	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)	E - Cables from end of fixture	Refer to Custom Length Calculation below	IP20

Example

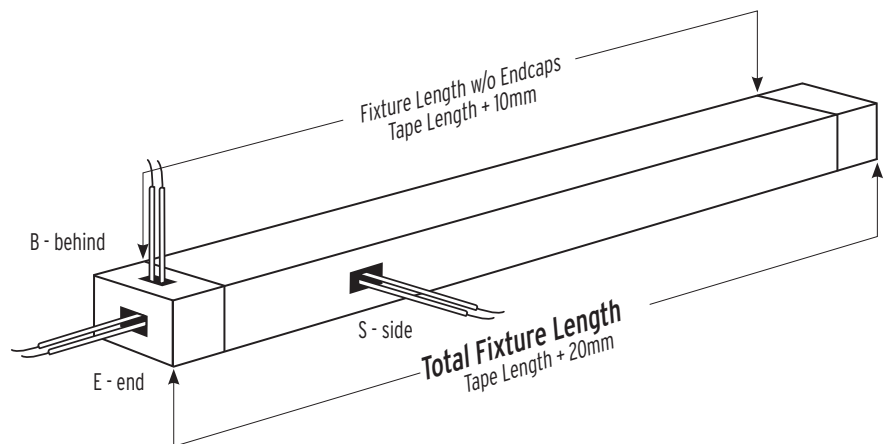
VarioLED	Hydra HD15 W830	1210 1269 1280	A	B	1980	IP20
----------	-----------------	----------------	---	---	------	------

^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 accommodate 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.



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