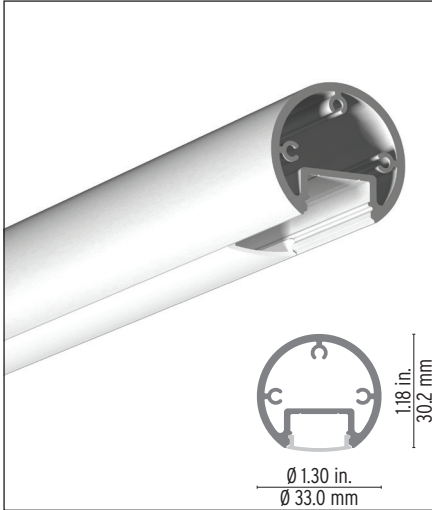


Contour 7850 Aluminum Profile



The 7850 is a direct replacement of standard closet rods, and curtain rods. Whether you need to light your way through the wardrobe, or turn your curtains into a privacy screen at night, this profile will do the job.

Features

- Delivered in standard 6.5 ft (2m) length.
- Standard diameter for wardrobe rods, compatible with a wide range of hardware on the market.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Compatible with multiple rod installation hardware.
- NEC rated for in-closet applications.
- Only available in North America.

Project name

Fixture type

Specifier

Phase

Date


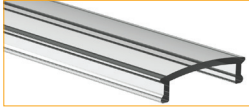





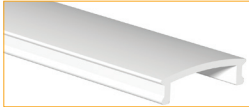




Linear weight:

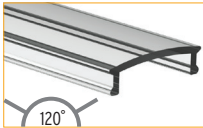
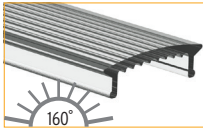
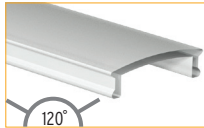
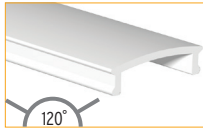
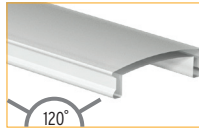
0.45 lbs/ft (without optic)

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

Component Order Code

Family	Profile	Optic	Mounting
Contour	7850		
 Profile, Silver 7850	 Clear 1269	 Plastic Closet Rod Bracket Kit 7855	 Heavy Duty Closet Rod Bracket Kit 7856
	 Spread 1265	 Semi-Opal 1261	 End Caps 7860
	 Opal 1263		 Ceiling Support Order with Endcaps every 4 ft. 7861
	 Prime 1266		

Technical Details

CLEAR	SPREAD	SEMI-OPAL	OPAL	PRIME
96.5% light efficiency	95% light efficiency	85% light efficiency	50% light efficiency	85% light efficiency
				
Visible dotting CCT decrease 65 K	Visible dotting CCT decrease 65 K	Slight Visible dotting CCT decrease 130 K	Dot free CCT decrease 215 K	Dot free 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.

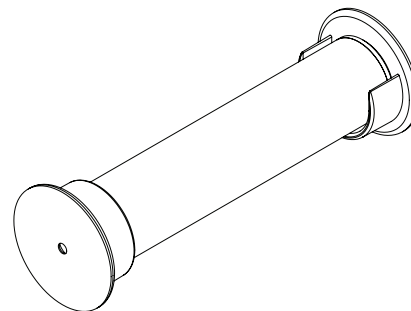
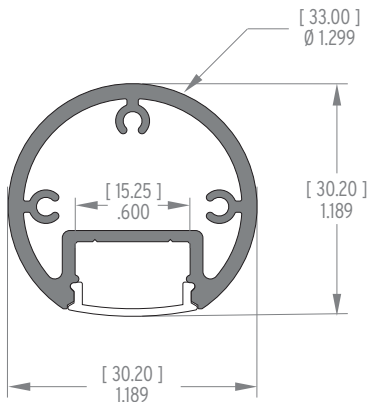
Mounting Dimensions [mm] in



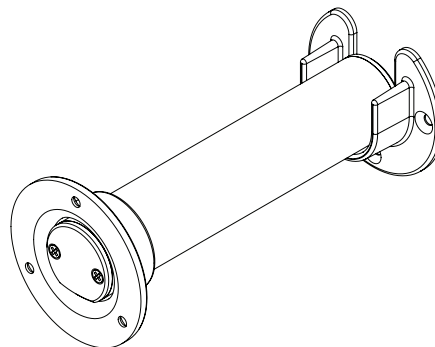
Endcaps



Plastic Closet Rod



Heavy Duty Closet Rod



LED FLEX TAPE COMPATIBILITY CHART

✓ Compatible

☑ Dot free with Opal/Prime Lenses

LED Tape Family	LED Tape Type	Models ¹	LED Tape Step Length	Contour 7850 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	☑
	Tunable White	Nexus UHD25 (7.6w/ft, 680lm/ft)	1.64"/41.7mm	
		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