

RIGID PROFILES

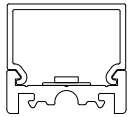
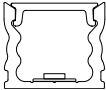

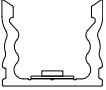
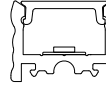

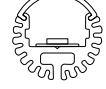
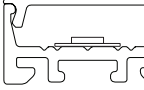
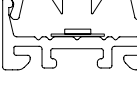



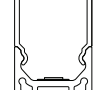













Product shown: MICRO 5 ATOM-FLAT (01)

RIGID FIXTURE QUICK REFERENCE

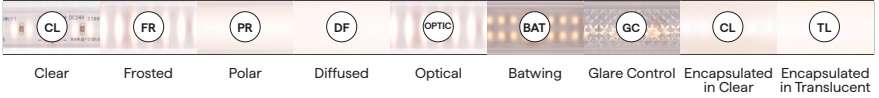
SURFACE

	FLAT LENS (EXTRUSIONS & FIXTURES)	OPTICAL LENS (EXTRUSIONS & FIXTURES)	ENCAPSULATED (FIXTURES)	DROP LENS (FIXTURES)
ESSENTIALS TRE3 Three-sided lens for grid or surface applications				 <div>DF FR</div> <div>.74"W X .68"H</div> <div>136°</div>
ESSENTIALS TORQ Surface or recessed profile with a range of optics. Optional WhiteOptics (Internal coating for greater lumen output)	 <div>DF FR PR CL</div> <div>.70"W X .60"H</div> <div>60°/70°</div>	 <div>OPTIC</div> <div>.70"W X .72"H</div> <div>120°/40°</div>	 <div>CL TL</div> <div>.70"W X .60"H</div>	
ESSENTIALS TALO Low profile fixture for grid ceiling applications	 <div>DF FR PR CL</div> <div>.74"W X .56"H</div> <div>80°</div>		 <div>CL TL</div> <div>.74"W X .56"H</div>	
ESSENTIALS ROND Round fixture, can be turned 45° degrees	 <div>DF FR PR CL</div> <div>.62"W X .62"H</div> <div>93°</div>			
OPTI Precision beam control with a range of optics	 <div>DF FR PR</div> <div>1.00"W X .53"H</div> <div>99°-115°</div>	 <div>OPTIC</div> <div>1.0"W X (.53"-.79")H</div> <div>40°/ 60°/70°/ 90°/110°/155° 180°/ASYM/FT</div>		
VERS Versatile beam control and a range of optics. Standard WhiteOptics internal coating for greater lumen output	<div>VERS-01/02/03/07/08/11</div>  <div>BAT GC DF FR PR CL</div> <div>.88"W X (.60"-.64")H</div> <div>85°-115°</div>	<div>VERS-04/05/09</div>  <div>OPTIC</div> <div>.88"W X (.66"-.84")H</div> <div>25°/GZR/ 40°/50°/ASYM</div>	<div>VERS-06</div>  <div>CL TL</div> <div>.88"W X .60"H</div>	<div>VERS-10</div>  <div>DF PR</div> <div>.88"W X 1.20"H</div> <div>127°</div>
MICRO 5 ALTA Low-profile with magnet mount installation	 <div>DF FR</div> <div>.44"W X .43"H</div> <div>120°</div>	 <div>OPTIC</div> <div>.44"W X .57"H</div> <div>30°</div>	 <div>CL TL</div> <div>.44"W X .43"H</div>	 <div>DF FR</div> <div>.44"W X .63"H</div> <div>113°</div>
MICRO 5 ATOM Low-profile surface mount	 <div>DF FR</div> <div>.44"W X .37"H</div> <div>120°</div>	 <div>OPTIC</div> <div>.44"W X .51"H</div> <div>20°</div>	 <div>CL TL</div> <div>.44"W X .37"H</div>	
MICRO 5 POP Recessable with an 80° focused beam 20° off-nadir	 <div>DF PR</div> <div>.45"W X .47"H</div> <div>80°</div>		 <div>CL TL</div> <div>.45"W X .47"H</div>	

Diagrams not to scale

Beam angle

Diode Visibility

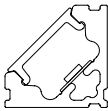







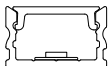
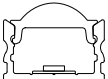

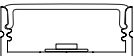



Product shown: LALO-FLAT (01)

RIGID FIXTURE QUICK REFERENCE

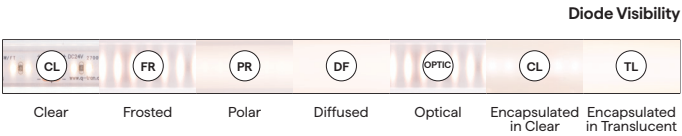
ANGLED AND LOW-PROFILE

ANGLED	FLAT LENS (EXTRUSIONS & FIXTURES)	OPTICAL LENS (EXTRUSIONS & FIXTURES)	ENCAPSULATED (FIXTURES)
ESSENTIALS VEVE 45° angled corner profile	 <div>DF FR PR CL</div> <div>.71"W X .71"H</div> <div>100°</div>	 <div>OPTIC</div> <div>.71"W X .71"H</div> <div>20°/45°</div>	 <div>CL TL</div> <div>.71"W X .71"H</div>
ESSENTIALS ARKA Two-sided with optional WhiteOptics (Internal coating for greater lumen output)	 <div>DF FR PR CL</div> <div>.63"W X .63"H</div> <div>130°</div>		
ESSENTIALS TELA Two-side 90° lens with optional WhiteOptics (Internal coating for greater lumen output)	 <div>DF FR</div> <div>.63"W X .63"H</div> <div>130°</div>		
MICRO 5 TILT Sleek flat 45° angled profile	 <div>DF FR</div> <div>.44"W X .44"H</div> <div>120°</div>		

LOW-PROFILE	FLAT LENS (EXTRUSIONS & FIXTURES)	OPTICAL LENS (EXTRUSIONS & FIXTURES)	ENCAPSULATED (FIXTURES)
ESSENTIALS LALO Low profile with optical options	 <div>DF FR PR CL</div> <div>.70"W X .42"H</div> <div>78°</div>	 <div>OPTIC</div> <div>.70"W X .54"H</div> <div>17°</div>	 <div>CL TL</div> <div>.70"W X .42"H</div>
ESSENTIALS WIDE Broad, low profile can fit up to two rows of LEDs	 <div>DF FR PR CL</div> <div>.90"W X .40"H</div> <div>97°</div>		
ESSENTIALS THIN Ultra low-profile	 <div>DF FR PR CL</div> <div>.70"W X .28"H</div> <div>109°</div>		

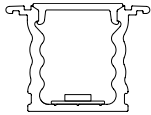
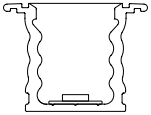
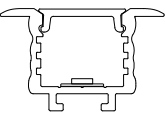
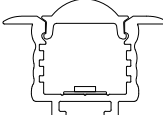
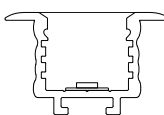
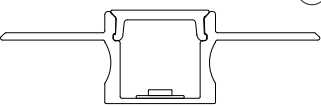
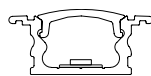
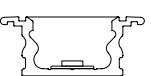

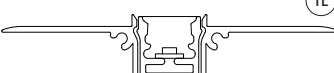
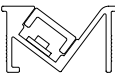
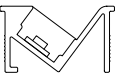
Diagrams not to scale

▲ Beam angle



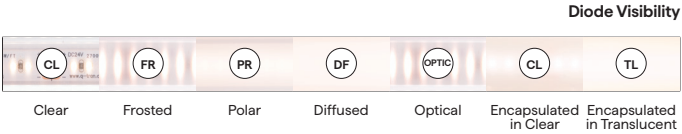
RIGID FIXTURE QUICK REFERENCE



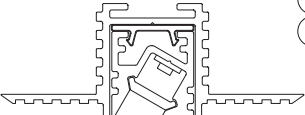
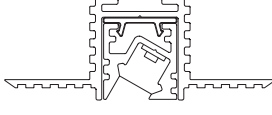
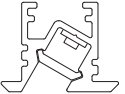
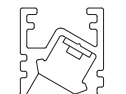
RECESSED

	FLAT LENS (EXTRUSIONS & FIXTURES)	OPTICAL LENS (EXTRUSIONS & FIXTURES)	ENCAPSULATED (FIXTURES)
ESSENTIALS FLUR Narrow recessed flanged fixture with optional WhiteOptics (Internal coating for greater lumen output)	 <div>DF FR PR CL</div> <div>1.0"W X .75"H</div> <div>45° 60°/80°</div>		 <div>CL TL</div> <div>.70"W X .75"H</div>
ESSENTIALS EMBD Recessed flanged fixture with a range lenses and optics	 <div>DF FR PR CL</div> <div>1.14"W X .71"H</div> <div>12° 14°/20°</div>	 <div>OPTIC</div> <div>1.14"W X .83"H</div> <div>30° 45°/60°</div>	 <div>CL TL</div> <div>1.14"W X .71"H</div>
ESSENTIALS MDIN Flush mud-in profile	 <div>DF</div> <div>1.98"W X .58"H</div> <div>117°</div>		
ESSENTIALS LATO Shallow flanged fixture recessable with optional WhiteOptics (Internal coating for greater lumen output)	 <div>DF FR PR CL</div> <div>1.0"W X .45"H</div> <div>100°</div>		 <div>CL TL</div> <div>1.0"W X .41"H</div>
MICRO 5 SLITE Very small, two-piece mud-in fixture	 <div>DF</div> <div>2.08"W X .44"H</div> <div>120°</div>		 <div>CL TL</div> <div>2.08"W X .44"H</div>
MICRO 5 KICKER Recessable with asymmetrical direction	 <div>DF</div> <div>.71"W X .41"H</div> <div>110°</div>		 <div>TL</div> <div>.71"W X .41"H</div>

Diagrams not to scale

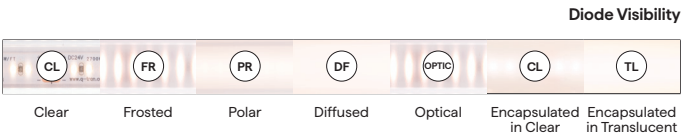
▲ Beam angle



	FLAT LENS (EXTRUSIONS & FIXTURES)	OPTICAL LENS (EXTRUSIONS & FIXTURES)	ENCAPSULATED (FIXTURES)
MICRO 5 POP Recessable with an 80° focused beam 20° off-nadir	 <div>DF PR</div> <div>.45"W X .47"H</div> <div>80°</div>		 <div>TL</div> <div>.45"W X .47"H</div>
MICRO 5 POP MUD-IN For flush installations	 <div>DF PR</div> <div>1.66"W X .62"H</div> <div>80°</div>		 <div>TL</div> <div>1.66"W X .62"H</div>
MICRO 5 POP FLANGE Recessable and flanged with a 75° focused beam 20° off-nadir	 <div>DF PR</div> <div>.69"W X .53"H</div> <div>75°</div>		 <div>TL</div> <div>.69"W X .53"H</div>

Diagrams not to scale

▲ Beam angle



Our family has deep roots in the American lighting industry, dating back to 1889. Since being incorporated 1993, we've proudly designed, engineered, manufactured, and tested our products on US soil. We believe that strong and healthy communities are built on thriving local economies. Manufacturing facilities on both coasts affirm our commitment to deliver the highest quality American linear lighting products.

