



STL ECLIPSE OPTIC TECHNOLOGY

ECLIPSE TIR OPTICS:

Total Internal Reflection (TIR) Optics provide a vast range of performance by producing a highly concentrated beam of light for each individual LED. Due to the overlapping light paths, Striker series optics produce a dense beam which allows LEDs to pierce through the darkest tint while maintaining its intensity. With less LEDs per module and a more precise focal output, TIR Optics are sure to exceed expectations.



Specs:

- 35° horizontal spread
- 20° vertical spread
- 90% efficiency

ECLIPSE LINEAR OPTICS:

With a broader viewing angle and superior off-axis lighting, Linear Optics offer a high-intensity, wider-spread output for greater visibility. Unlike the modules containing TIR Optics, the Eclipse Linear LED modules include 50% more LEDs with a group magnifying effect to increase brightness. The Eclipse Linear Optical technology is the newest innovation in the STL catalog allowing for higher end performance ranging from grille units to full-size lightbars. The new SpeedTech Lights Eclipse Linear LED provides top quality technology and performance directly comparable with other industry leading competitors for fast-paced high demand environments in order to surpass the industry in both durability and affordability.



Specs:

- 50% more LEDs
- 55° horizontal spread
- 20° vertical spread
- 95% efficiency

STL MINI RAPTOR

SKU B-MRT4
DIMENSIONS 25.5" L X 1.6" H X 2.2" D
AVAILABLE COLORS

- FEATURES
- Powered by 12V
 - 21 Generation IV 3-watt LEDs
 - Eclipse TIR optics
 - Take-down lights steady burn or flash
 - 15 available flash patterns
 - Optional Grand Control Box
 - 2 Year Warranty



STL SPLIT RAPTOR TIR

SKU B-SRT8
DIMENSIONS (PER SIDE) 19" L X 1.3" H X 5.6" D
AVAILABLE COLORS

- FEATURES
- Powered by 12V
 - 36 Generation IV 3-watt LEDs
 - Eclipse TIR optics
 - Take-down lights steady burn or flash
 - 25 available flash patterns
 - Optional Grand Control Box
 - 2 Year Warranty



STL SPLIT RAPTOR LINEAR

SKU B-SRL8
DIMENSIONS (PER SIDE) 19" L X 1.3" H X 5.6" D
AVAILABLE COLORS

- FEATURES
- Powered by 12V
 - 48 Generation IV 3-watt LEDs
 - Eclipse Linear optics
 - Take-down lights steady burn or flash
 - 25 available flash patterns
 - Optional Grand Control Box
 - 2 Year Warranty



STL ARC VISOR

SKU B-AV2
DIMENSIONS 11.25" L X 5" H X 1.5" D
AVAILABLE COLORS

- FEATURES
- Powered by 12V
 - 14 Generation IV 3-Watt LEDs
 - Eclipse TIR Optics
 - Includes cigarette plug with On/Off switch
 - 15 available flash patterns
 - 2 Year Warranty

