





NITE STAR (Formerly known as Delta Star / DS)	3x LEDs (OLD) Phased out 04/14/2026 for NS fixtures	Single Source (All-in-One) LED (CURRENT) Replaced "3x LEDs" 04/14/2026	Essentials LED (CURRENT)	Essentials Lamp/MR16 (CURRENT)
Light Source	 <p>3 High power LEDs w/ "Tootsie Roll" plug-in driver (not shown)</p>	 <p>High power LED, driver located on the LED board</p>	 <p>High power LED</p>	 <p>Soraa Lamp or provide one's own.</p>
Wattage	7W (Low Voltage)	10W (Low Voltage)	8W (Low Voltage)	7.5W (if Soraa Lamp) (Low Voltage)
Light Source, CCT/CRI	<ul style="list-style-type: none"> e64 - 2700K, CRI 80 e65 - 3000K, CRI 80 e66 - 4000K, CRI 80 e79 - 2700K, CRI 90 e80 - 3000K, CRI 90 e81 - 3500K, CRI 80 e74 - Amber (Still available - published as "Wildlife Friendly" version) 	<ul style="list-style-type: none"> e204 - 2700K, CRI 80 e205 - 3000K, CRI 80 e206 - 3500K, CRI 80 e207 - 4000K, CRI 80 e208 - 2700K, CRI 90 e209 - 3000K, CRI 90 e210 - 3500K, CRI 90 e211 - 4000K, CRI 90 Amber - Unavailable in Single Source (available as a 3x LED Light Source) 	<ul style="list-style-type: none"> e220 - 2700K, CRI 80 e221 - 3000K, CRI 80 e224 - 2700K, CRI 90 e225 - 3000K, CRI 90 	<ul style="list-style-type: none"> 00 - Not included 359 - 2700K, CRI 90, 10° 361 - 2700K, CRI 90, 25° 362 - 2700K, CRI 90, 36° 363 - 3000K, CRI 90, 10° 365 - 3000K, CRI 90, 25° 366 - 3000K, CRI 90, 36°
Distribution	<ul style="list-style-type: none"> NSP 13° SP 16° SP2 23° (was MFL 23°) MFL 31° (was WFL 31°) NSP w/ #13 Lens 56°x21° 	<ul style="list-style-type: none"> NSP 12° SP 23° MFL 34° WFL 57° NSP w/ #13 Lens 12°x42° 	<ul style="list-style-type: none"> NSP 12° SP 23° MFL 35° WFL 59° NSP w/ #13 Lens 12°x42° 	<ul style="list-style-type: none"> 10° 25° 36° (See lamps above)
Lens	12 - Soft Focus 13 - Rectilinear (required to select)	09 - Clear 13 - Rectilinear *Soft Focus not needed w/ new source	09 - Clear 13 - Rectilinear *Soft Focus not needed w/ new source	09 - Clear 12 - Soft Focus 13 - Rectilinear
Delivered Lumens	260 - 524 lm	290 - 588 lm	290 - 464 lm	620 - 656 lm
Shielding Option	Honeycomb Baffle	Honeycomb Baffle	Honeycomb Baffle	Honeycomb Baffle
Adjust-e-Lume	LED board feature, allows for dynamic lumen response at the individual fixture. Indexed (100% to 25% nom.) lumen output. Maintains output at desired level or may be changed (A9 to A1). Standard preset from the factory is A9 (100%).	UPDATED LED board feature, allows for dynamic lumen response at the individual fixture. Indexed (100% to 4%) lumen output. Maintains output at desired level or may be changed. Standard preset from the factory is 100%.	N/A	N/A
Control	Magnetic Low Voltage (MLV) Tre20 - non-dimming.	Magnetic Low Voltage (MLV) Tre20 - non-dimming.	Non-dimming.	Soraa lamp is ELV dimmable via TRSS75 transformer (120V only). MLV dimmable via the QT10, QT20, and TR Series transformers.
Knuckle	Taper lock knuckle w/180° vertical adjustment. Optional "360SL" (provides 360° horizontal rotation)	NEW taper lock knuckle design enables 180° vertical and 360° horizontal rotation.	NEW taper lock knuckle design enables 180° vertical and 360° horizontal rotation.	Taper lock knuckle w/180° vertical adjustment. Optional "360SL" (provides 360° horizontal rotation)
Option	360SL Knuckle for 360° rotation	N/A (360° rotation included)	N/A (360° rotation included)	360SL Knuckle for 360° rotation
Material	Aluminum, Brass, or Stainless	Aluminum, Brass, or Stainless	Aluminum, Brass, or Stainless	Aluminum or Brass
Shape	Round or Square	Round or Square	Round	Round
Retrofit	<ul style="list-style-type: none"> Retrofit kits available for 3x LED and Essentials LED to convert to Single Source LED. For 3x LED retrofit, a longer cap is required and available to accommodate a baffle. Using 3x LED lenses (#12 Soft Focus & #13 Rectilinear) w/ Single Source and/or Essentials configurations will adversely affect light distribution and quality. New equal replacements are available and designed specifically for Single Source and Essentials LEDs. For questions about retrofits or anything mentioned in this document, please contact the factory. 			N/A