

PROJECT: _____
 TYPE: _____
 PRODUCT: _____
 APPROVED BY: _____

PRODUCT FEATURES

- Intended for Transportation Settings, Tunnel and Underpasses, Transportation Platforms, Stairways, Public Areas, and more
- Available in 4ft narrow housing
- Recessed mount installation
- Stainless steel construction for maximum durability and resistance to corrosion
- Fixture is certified by Intertek Testing Laboratory for Wet Locations. IP66 Rating per IEC60598
- This product is Made in America and complies with the Buy American Act (BAA), and the Build America Buy America Act (BABAA)
- The STR Series is covered by the New Star Promise



STR Series

ORDERING INFORMATION

Example: STR4-N-E/E-LW40-90C-A-D-WH-UN



STR	4	N	/			
Series	Size*	Style	Housing	Frame	Lumen Output	Color Temp.
	4 = 4ft *Nominal Size. Dimensional Data on Page 2.	N = Narrow	B = 14Ga. CRS Painted C = 16Ga. CRS Painted D = 18Ga. CRS Painted E = 14Ga. SS Brushed F = 16Ga. SS Brushed G = 18Ga. SS Brushed	B = 14Ga. CRS Painted C = 16Ga. CRS Painted D = 18Ga. CRS Painted E = 14Ga. SS Brushed F = 16Ga. SS Brushed G = 18Ga. SS Brushed L = 12Ga. SS Brushed	LW = Low ST = Standard MD = Medium	35 = 3500K 40 = 4000K 50 = 5000K

		D				
CRI	Outer Lens	Inner Lens	Finish	Voltage	Driver	Options
80C = 80 CRI 90C = 90 CRI	A = .125 Prismatic Acrylic B = .125 Prismatic Poly. C = .156 Prismatic Poly. D = .187 Prismatic Poly. E = .125 White Frost Poly. G = .140 DR Prismatic Acrylic H = .125 White Frost Acrylic LC3 = .125 White Frost Poly. I = .187 Clear Poly.	D = .187 Prismatic Poly.	Blank = Raw Finish WH = White	12 = 120V 27 = 277V UN = Universal (120V-277V)	DM = 0-10V dimming with 10-100% range DMI = 0-10V dimming with 1-100% range	FZ1 = Fuse (120V) FZ2 = Fuse (277V) EL1 = Emerg. Bat. LED Low (10W)* EL2 = Emerg. Bat. LED Low (20W)* RZ = Raceway** RS = Rocker Switch RM = Row Mount*** PM = Pendant Mount SP = Surge Protector *If stored, batteries should be fully recharged every six months and kept between 0°C-25°C to maintain optimal battery capacity. **Consult factory for details. ***Requires joiner bracket. Supplied with fixture.



New Star Lighting
 2225 W Pershing Rd, Chicago, IL 60609
 (773) 847-1400
www.newstarlighting.com

Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.

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SPECIFICATIONS

HOUSING: Brushed 304 stainless steel die formed and sealed welded housing. Optional 316 stainless steel.

FRAME: Inset doorframe in brushed 304 stainless steel or cold rolled steel. Optional 316 stainless steel. Frame tethered to housing via aircraft cable.

HINGE: Continuous 18 gauge stainless steel.

LENS: Lens per specification (see options).

LED: Long life LED system available in 3500K, 4000K or 5000K, 80 CRI. Other color temperatures available, consult factory. 0-10V dimming available with 10-100% range. Must specify dimming under options. L70 rated minimum 100,000 hours.

FASTENERS: Tamper-resistant Torx® head fasteners with center pin reject.

GASKET: Closed cell silicone gaskets prevent air contaminations from entering the fixture.

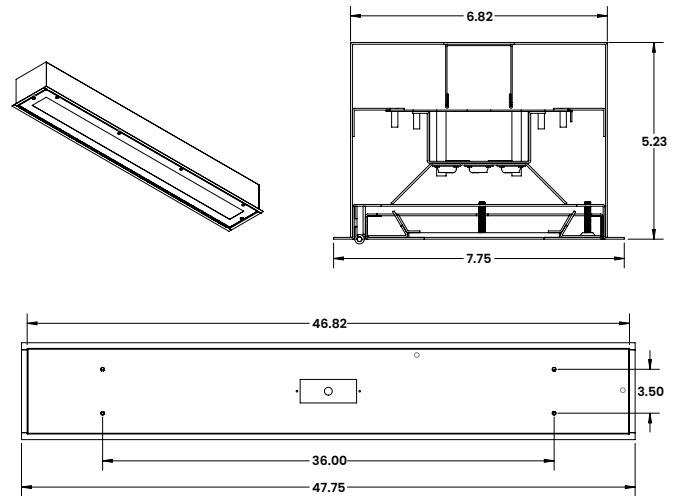
MOUNTING: Recessed mount installation.

OPERATING TEMPERATURE: Suitable for installation into -30°C to 40°C ambient temperatures.

WARRANTY: Ten (10) year warranty against parts, components and LED light sources from the date of acceptance.

LABEL: Fixture is certified by Intertek Testing Laboratory for Wet Locations. IP66 Rating per IEC60598. This product is Made in America and complies with the Buy American Act (BAA), and the Build America Buy America Act (BABAA).

DIMENSIONAL DATA



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PERFORMANCE DATA

		LUMENS	(lm/w)	(w)
STR4N	LOW	2450	98	25
	MED	4800	96	50
	HIGH	7050	94	75
STR4M	LOW	4900	98	50
	MED	7200	96	75
	HIGH	9400	94	100
STR4W	LOW	5000	100	50
	MED	7350	98	75
	HIGH	9600	96	100

