

PROJECT: _____

TYPE: _____

PRODUCT: _____

APPROVED BY: _____

PRODUCT FEATURES

- Available in 2' – 8' lengths
- Up to 1200 lumens/ft.
- One-piece doorframe with continuous lens retention and tamper-resistant fasteners
- Certified to UL standards by Intertek Testing Laboratory. IP65 rated per IEC60598. NSF2/Non-Food Zone Listed, IK10 Listed per IEC60068-2-75
- This product is Made in America and complies with the Buy American Act requirements



STL Series

ORDERING INFORMATION

Example: STL48-FL-500-90-35-AM-D-ASY-UN-DM1



STL						
Series	Nominal Length* 24 = 2' 36 = 3' 48 = 4' 72 = 6' 96 = 8' <small>*Available in 1' increments. Consult factory for other lengths.</small>	Ceiling Configuration TB9 = 9/16" Lay-In Grid TB15 = 15/16" Lay-in Grid TG9 = 9/16" Tegular Grid TG15 = 15/16" Tegular Grid FL = Flange NFL = No Flange ST = Screw Slot TM = Trimless Mud-In for 5/8" Drywall	Lumen Output* 500 = 500LM/FT-Min 1200 = 1200LM/FT-Max <small>*Outputs between listed min and max are available.</small>	CRI 80 = 80 CRI 90 = 90 CRI	Color Temp. 30 = 3000K 35 = 3500K 40 = 4000K	Finish WH = White* C = Custom** <small>*Standard finish. **Consult factory for NSF.</small>
D					DM1	
Outer Lens D = .250 Clear Poly.		Inner Lens SYM = Symmetrical ASY = Asymmetrical	Voltage 12 = 120V 27 = 270V 34 = 347V UN = Universal (120V-277V)	Driver Type DM1 = 0-10V Dimming to 1%	Options B(#)= Battery Pack* GTD(1)= Generator transfer device* +E(1)= Emergency section <small>*Available for fixture lengths of 4' or greater **Click here for more information. Provides</small>	

SPECIFICATIONS

HOUSING: Extruded aluminum construction with sheet metal endcaps. Closed cell neoprene pad in doorframe.

LENS: Combination of acrylic and/or polycarbonate prismatic inner lens, clear outer lens, maximum thickness 0.25" for durability.

DOORFRAME: Die-formed aluminum doorframe, with antimicrobial white powder-coat finish, secured with tamper-resistant Torx® fasteners. Safety aircraft cable also secures doorframe to housing for easy maintenance.

LED: Available in three color temperatures 3000K, 3500K, and 4000K with maximum 3-step MacAdam variation allowance. Tunable White also available, from 2700K – 5000K or 2700K–6500K. Minimum 50,000 hours with 85% lumen maintenance in a 25°C ambient temperature, compliant with IES LM-80 testing standards.

ELECTRICAL: Standard 120–277VAC 50/60Hz or 347VAC 60Hz electrical input with serviceable constant-current drivers (<10%THD, >0.90 PF). 0–10V Dimming with 1–100% range.

FINISH: White powder coat finish following multi-stage iron phosphate pre-treatment on all exposed room-side surfaces. Custom finishes also available.

INSTALLATION: Recessed Grid, Screw Slot Grid, Drywall Flange, Drywall Flangeless and Mud-In Flange options.

WARRANTY: Five (5) year warranty.

LISTINGS: Fixture is certified to UL standards by Intertek Testing Laboratory. IP65 Rating per IEC60598. Certified for NSF2 Splash Zone/ Non-Food Zones. Standard CCEA compliance.



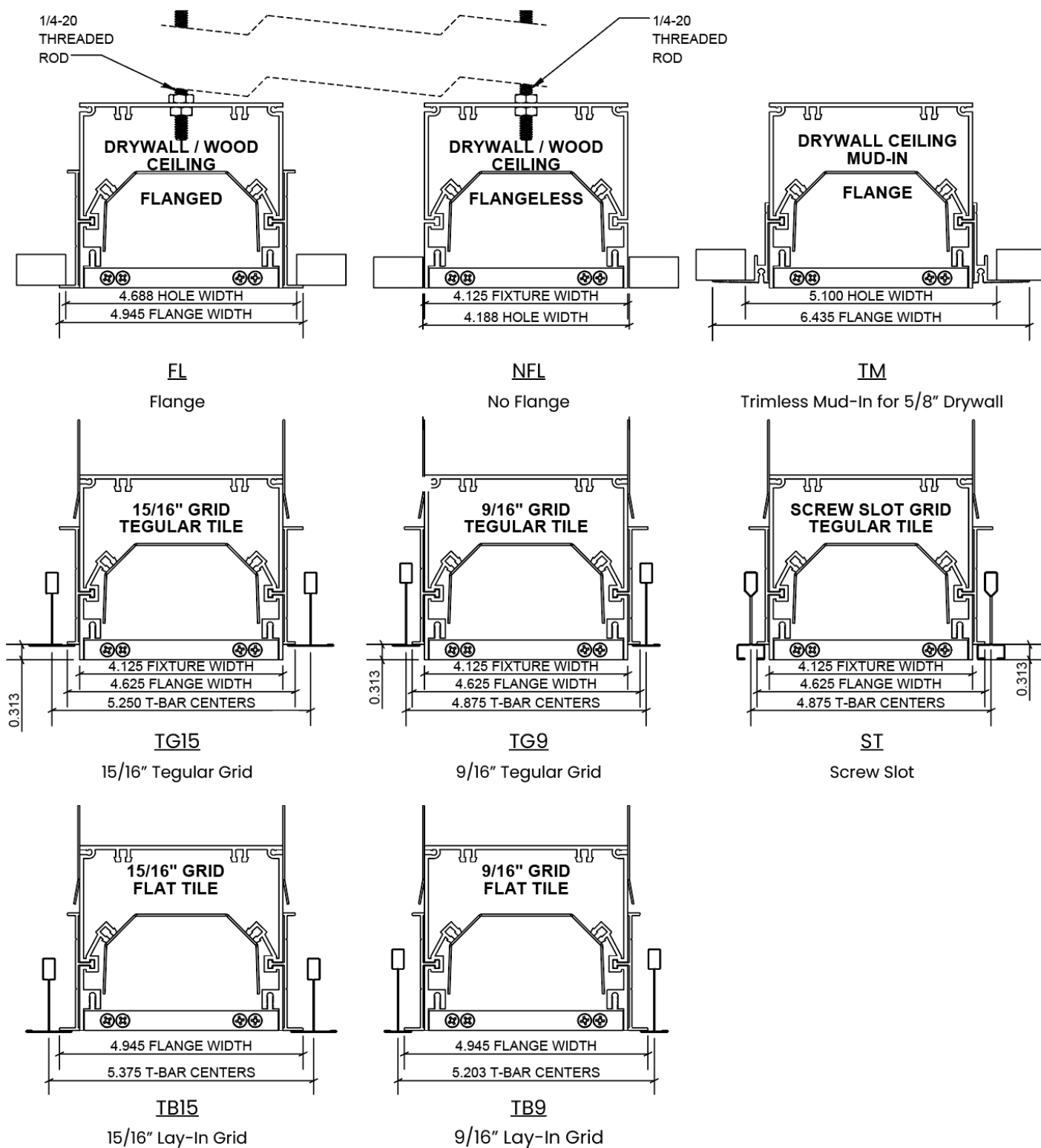
New Star Lighting

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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DIMENSIONAL DATA



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