

PROJECT: _____

TYPE: _____

PRODUCT: _____

APPROVED BY: _____

PRODUCT FEATURES

- Intended for Transit Stations, Airport & Bus Stations, Stairwells, Platforms and more
- 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, IC Rated
- This product is Made in America and complies with the Buy American Act requirements



STL Series

ORDERING INFORMATION

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



HAL						
Series	Nominal Length* 24 = 2' 36 = 3' 48 = 4' 72 = 6' 96 = 8' *Available in 1' increments. Consult factory for other lengths.	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 *Outputs between listed min and max are available.	Color Temp. 30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K Tunable White TW1 = 2700K to 5000K TW2 = 2700K to 6500K	BIOS BIOS Color Temp. B35 = 3500K B40 = 4000K B50 = 5000K BIOS Tunable CCT BTW1 = 3500K-2700K BTW2 = 4000K-2700K	CRI 80C = 80 CRI 90C = 90 CRI

Finish AM = Antimicrobial White* C = Custom** *Standard finish. **Consult factory for NSF.	Outer Lens D = .250 Clear Poly.	Inner Lens SYM = Symmetrical ASY = Asymmetrical	Voltage 12 = 120V 27 = 270V 34 = 347V* UN = Universal (120V-277V) *347V only available with DM1 Drivers.	Driver Type DM1 = 0-10V Dimming with 1-100% range DMT = 0-10V & TRIAC/ELV BIOS Driver* STC = Static BIOS** DMB = Dynamic BIOS Dimming*** *BIOS driver requires choice of either static or tunable BIOS options in Color Temp section **0-10V with Dimming from 1%-100% ***0-10V Intensity Dimming to 1% and Dim-to-Dark capabilities Tunable White Driver+ TWD = 2-Channel 0-10V DALI8 DALI8 = 1-Channel Dali8 +Tunable White Driver requires choice of TW1 or TW2 in Color Temp column. Does Not apply to BIOS	Options B(#) = Battery Pack* GTD(1) = Generator transfer device* +E(1) = Emergency section LV3 = Independent Load Dimming LVC** *Available for fixture lengths of 4' or greater **Click here for more information. Provides control of lighting from a pillow speaker, bedside rail or wall switch. Leads are factory labeled.
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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.

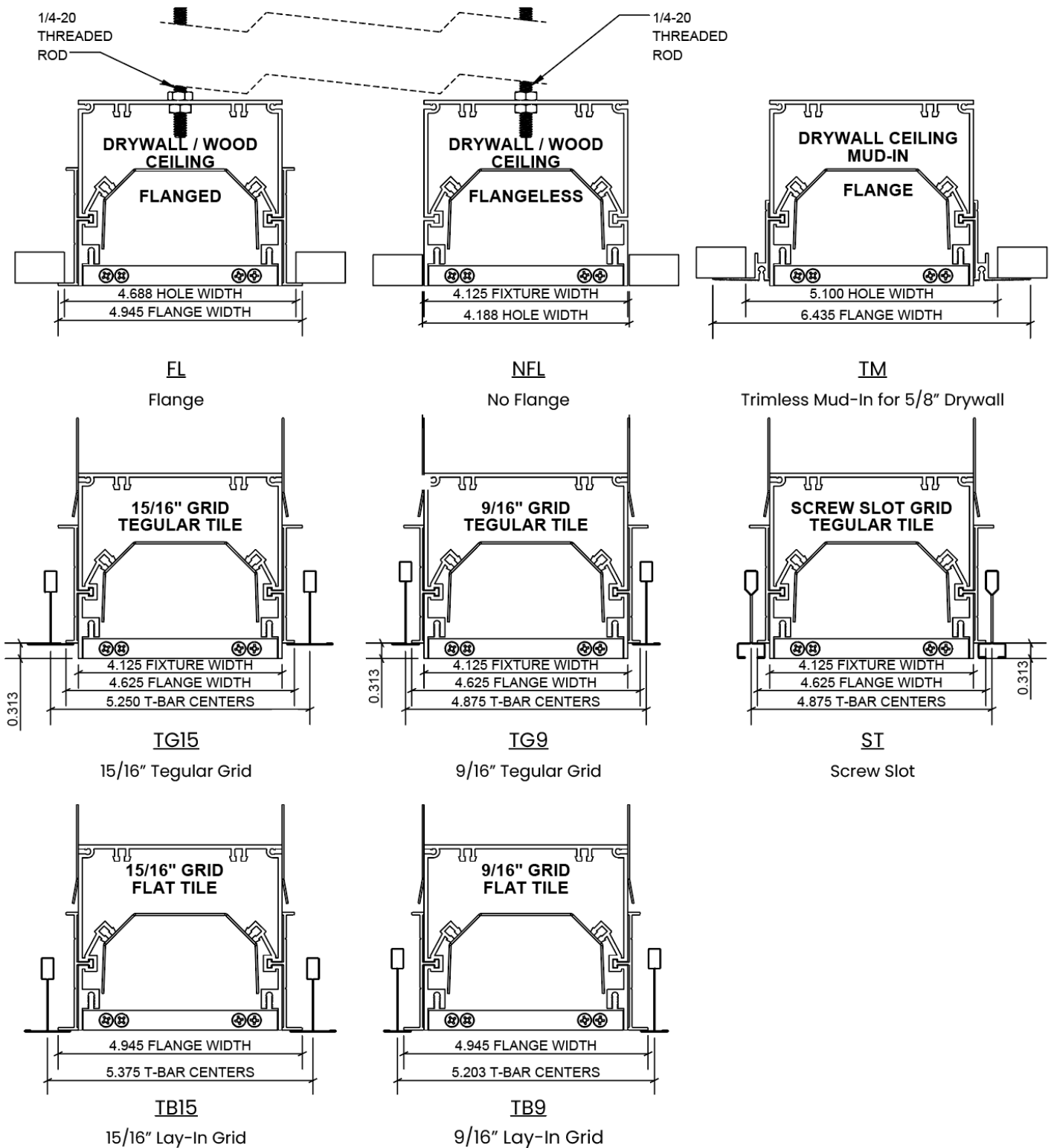
LISTINGS: Fixture is certified to UL standards by Intertek Testing Laboratory. IP65 Rating per IEC6598. Certified for NSF2 Splash Zone/ Non-Food Zones. IC Rated. Standard CCEA compliance. This product is Made in America and complies with the Buy American Act (BAA).

DIMENSIONAL DATA

		Fixture Length				
		2'	3'	4'	6'	8'
		(24")	(36")	(48")	(72")	(96")
Mounting	ST	23.875	35.875	47.875	71.875	95.875
	TB9	23.87725	35.87725	47.87725	71.87725	95.87725
	TB15	23.87725	35.87725	47.87725	71.87725	95.87725
	TG9	23.875	35.875	47.875	71.875	95.875
	TG15	23.5	35.5	47.5	71.5	95.5
	FL/NFL/TM	23.87725	35.87725	47.87725	71.87725	95.87725

*Additional dimensional information on page 3

DIMENSIONAL DATA (CONT.)



New Star Lighting

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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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