



FORUM

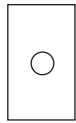
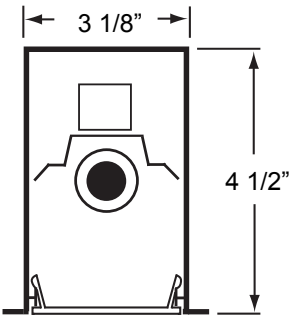
MINI FORECAST SERIES

RECESSED GRID MOUNT

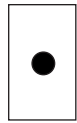
4"x3" EXTRUDED ALUMINUM

JOB _____

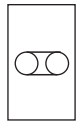
FIXTURE TYPE _____



03



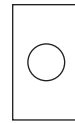
03H



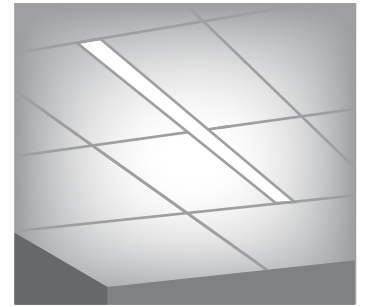
03S



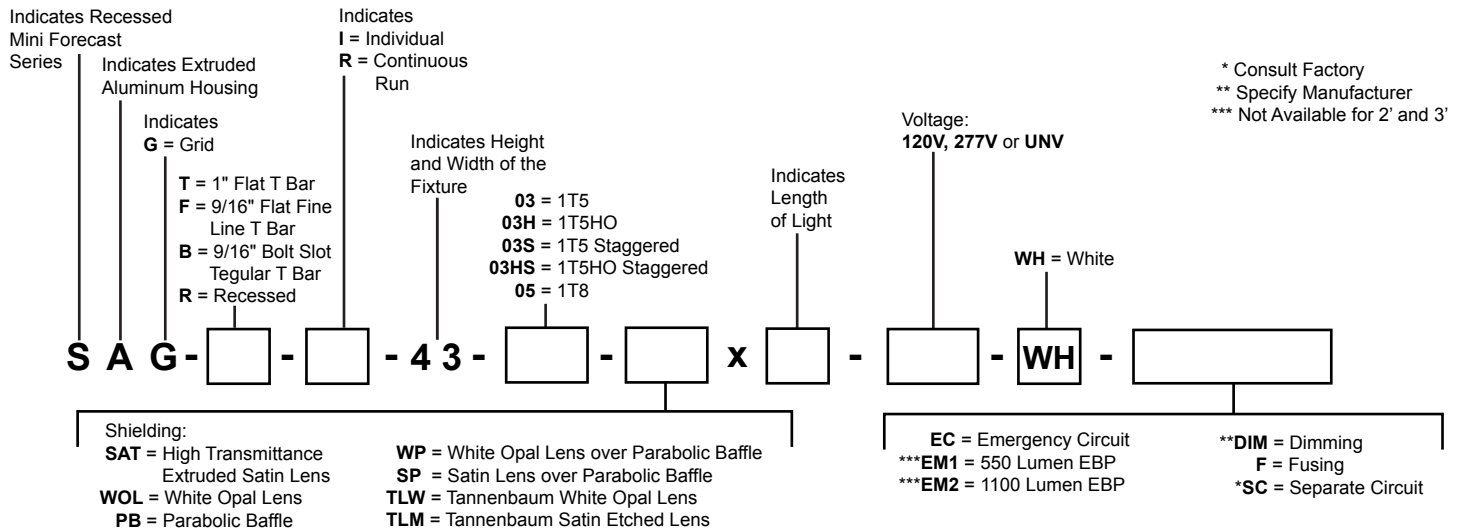
03HS



05



SPECIAL FEATURES: Superior optics with efficient, controlled light distribution...Multiple lens and louver options
Small, elegant extruded aluminum housing complements any decor...



DESCRIPTION

The **MINI-FORECAST SAR** series is a compilation of recessed rectilinear profiles specifically designed for the specification market. Clean aesthetic lines are achieved through the use of extruded external housing components, produced from aircraft grade aluminum that provides a structurally integral unitized assembly. Attention to function is evident in the design of the internal joining components which are die formed and designed to ease the process for the installing contractor. Superior optical performance is achieved through the use of computer enhanced reflector design and cutting edge coating materials. The Mini-Forecast family of products brings classic style forward to a new level of performance.

SPECIFICATION

HOUSING: Comprised of multiple extruded profiles to provide a nominal 4x3 housing envelope. 6063-T5 alloy is used to achieve a minimum wall thickness of 0.070". All housings are finished through a multistage triphosphor wash cycle followed by the electrostatic application of a polyester hybrid powder coat which is then baked on to achieve a uniform white finish. Custom colors are available to the designer.

END FITTINGS: Applied end fitting seamlessly integrate to the housing. Providing a clean unobstructed interface between the luminaire and the ceiling plane.

REFLECTOR: Computer enhanced design is applied to a 22 gauge aluminum sub straight. The reflector is coated with an optically pure white finish that provides a minimum reflectance of 86%.

BALLAST: Each luminaire is provided with an electronic ballast. Standard, a multi-lamp high power factor, low THD universal voltage product is used. If a project requires a specific performance ballast please contact the factory for availability.

SHIELDING: A virgin acrylic high transmittance extruded snap in satin lens is provided as standard. Numerous options are available to the lighting designer to shape the feel of the architectural space.

WOL: White opal lens, a 1/8" thick white translucent lens is provided that "lifts & shifts" into, and out of the luminaire.

PB: Parabolic louver, a low iridescent semi-specular aluminum parabolic cross blade louver. The parabolic louver is secured in to the housing with spring steel clips that engage the extruded aluminum housing. The parabolic cross blade are 3/4" high and set 2" on center.

WACB: Flat cross blade louver, white aluminum flat cross blade louver. The white cross blade louver is

provided that "lifts & shifts" into, and out of the luminaire. The louver is constructed with a cold weld process that yields a blade height of 1/2" set at 1/2" on center.

TLx: Tannenbaum profile side insert, an extruded insert that regresses the diffusing media into the fixture aperture 1". The application of the Tannenbaum profile adds visual interest while maintaining the performance of the fixture.

CEILING COMPATIBILITY: The recessed family of Mini-Forecast fixtures are compatible with most of today's designer ceiling systems

T: the "T" designation configures the fixture to interface with a standard 15/16" flat T-bar ceiling system.

F: the "F" designation configures the fixture to interface with a designer 9/16" flat fine line T-bar ceiling system.

B: the "B" designation configures the fixture to interface with a designer 9/16" bolt slot tegular T-bar ceiling system.

I: the "I" designator specifies the fixture as an individual unit. This fixture is available in lengths up to eight feet long, and can be set into a ceiling system to create non-continuous runs interrupted at each fixture by the ceiling system. Or, as a standalone unit.

R: the "R" designator specifies the fixture as a continuous row element within the ceiling system. The option will utilize varying fixture lengths to accommodate the specified row lengths. By specifying the run option, a continuous uninterrupted length of luminaire will be provided.

LISTINGS: All fixtures bare an AFL-CIO/IBEW union label and are UL listed for damp location.