

Catalog #	
Project	
Date	
Type	

DESCRIPTION

The SMF Series is an architecturally designed surface mount fixture. The SMF Series is a Surface Mount Fluorescent available in 1x4, 2x2, and 2x4 body sizes. It was designed for standard surface mount applications. Multiple lensing options are available including diffusers or parabolic cubes. Driven by performance and a clean aesthetic, the SMFseries represents the ultimate in simplicity; a narrow, uniform line of light. Constructed with premium materials with industry lead-ing technology, integrates seamlessly with today's modern building management systems.

SMF

HIGH QUALITY SURFACE MOUNT LUMINAIRE



PRODUCT SPECIFICATIONS

APPLICATIONS

The SMF Series of Surface Mount Fluorescents were designed to be high quality, energy efficient fluorescent fixtures for use in commercial applications, offices, government facilities, schools, and public areas.

CONSTRUCTION

The fixture is constructed of a heavy gauge steel body. Housing embossed for maximum rigidity. Rounded side flanges for safe handling. Ballast cover snaps into housing to cover ballast and wires.

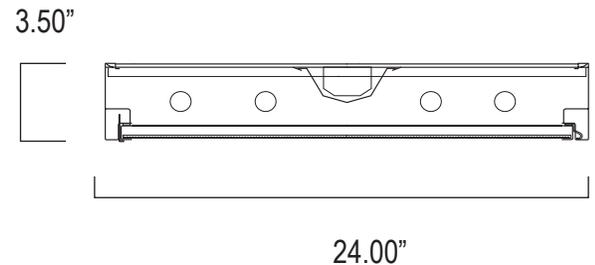
OPTICAL SYSTEM

White polyester polymer finish with a minimum 93% reflectivity. A variety of lensing options are available.

ELECTRICAL SYSTEM

Standard 120-277V electronic instant start ballasts for T8 lamping, ≤10% THD. Standard 120-277V electronic program start ballasts for T5 lamping, ≤10% THD. 50-60 Hz operation. Sound rated A. Thermally protected. Automatic resetting Class P. High Power Factor. Non PCB.

FIXTURE DIMENSIONS



MOUNTING

The fixture can be surface mounted for the perfect lighting solution for dark difficult areas which have proven to be blocked from normal lighting patterns or natural light.

LISTINGS

ETL and cETL Listed. Damp location rated.

WARRANTY

1-Year Limited Warranty. Complete warranty and terms located at www.aelnow.com/warranty.

ORDERING INFORMATION

Example: SMF1254RWAML
 Emergency Options:EM
 Flex Options: FW

SERIES	LAMPS PER SECTION	WATTAGE	VOLTAGE	DIFFUSER
SMF1 = 1X4 SMF2 = 2X2 SMF4 = 2X4	2 3 4	2X2 14 = 14W T5 17 = 17W T8 1X4 / 2X4 28T5 = 28W T5 28T8 = 28W T8 32 = 32W T8 54 = 54W T5	M (120/277)	A = .100 #12 Acrylic A12 = .125 #12 Acrylic A19 = .156 #19 Acrylic PC12S = 1/2" x 1/2" x 1/2" Plastic Cube, Silver PC34S = 3/4" x 3/4" x 3/4" Plastic Cube, Silver CP8 = .118 Clear Polycarbonate S = Satin 187 = .187 Impact Resistant Acrylic TRD = Tempered Resistant Door Frame WG = Wire Guard

BALLAST OPTIONS	EMERGENCY OPTIONS
BLANK = NORMAL instant start L = LOW instant start H = HIGH instant start EBPL = ELECTRONIC BALLAST PROGRAM LOW EBPN = ELECTRONIC BALLAST PROGRAM NORMAL EBPH = ELECTRONIC BALLAST PROGRAM HIGH * CD2LT8 =CONT DIMMING 2L T8 * CD2LT5 = CONT DIMMING 2L T5 ** CD4LT8 = CONT DIMMING 4L T8 * SD2LT8 = STEP DIMMING 2L T8 * SD2LT5 = STEP DIMMING 2L T5 ** SD4LT8 = STEP DIMMING 4L T8 * 2 LAMP WILL OPERATE 1 AND 2 LAMPS * 4 LAMP WILL OPERATE 3 AND 4 LAMPS Note : when ordering dimming option you must identify 120v or 277v.	BLANK (NONE) EM5 EM7 EM14 EM14T5