

CATALOG NUMBER
PROJECT
TYPE

MET

LED Behavioral Healthcare



STANDARD

OPTIONAL



DESCRIPTION

The MET provides a supplemental lighting solution for Behavioral Healthcare facilities. MET is available in 1x4, 2x2, and 2x4 sizes. Driven by performance and a clean aesthetic, the MET is constructed from premium materials with industry leading technology.

CONSTRUCTION

Housing formed from prime grade specified cold rolled steel, aluminum option available. Door made from one-piece die-formed specified material, door-frame attached to housing by two aircraft cables. Closed cell silicone gasket seals door to housing. Torx head with center pin hardened security screws standard, Allen head screws with center pin optional.

ELECTRICAL SYSTEM

Electronic, standard 0-10V, 1% dimming driver. Long-life LED system rated for >100K hours (L70 @ 50°C). Complies with federal energy efficiency standards. 80 CRI or 90 CRI LEDs available in 2700K, 3000K, 3500K, 4000K and 5000K.

FINISH

White TGIC polyester polymer powder coat 5-stage pre-treatment finish with a minimum 93% reflectivity. Salt spray test: 1,000 hours. Antimicrobial finish optional.

OPTICAL SYSTEM

Extruded high-efficiency frosted DR acrylic inner diffuser. Impact-resistant clear polycarbonate outer lens.

MOUNTING

Surface mount includes four .312" diameter holes. Grid mount lays into standard grid sizes. Flange mount includes adjustable 90° swing arm system, unless plaster frame & yoke option is selected.

LISTINGS

NSF = NSF2 listed (Non-Food, Splash Zone). IP65 rating, UL listed for wet locations under covered ceiling.

WARRANTY

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

ORDERING INFORMATION

Example: MET4-G-40-HL-B16-B16-250P-FA-M

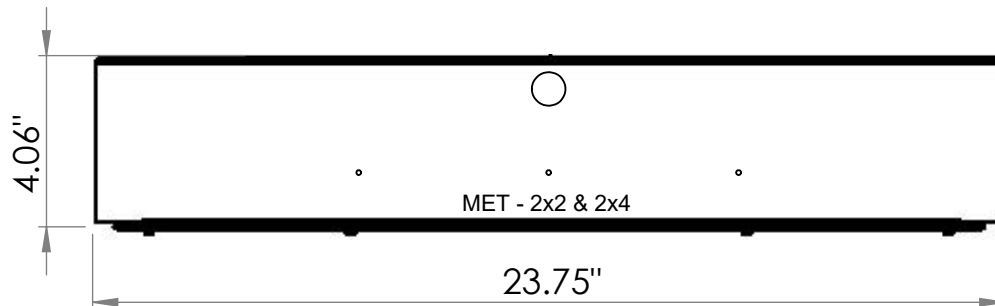
SERIES	MOUNTING	CCT	ILLUMINATION LEVEL	HOUSING MATERIAL	DOOR MATERIAL	OUTER LENS
MET1	1x4	G	27	SL	B14	187P
MET2	2x2	F	30	ML	B16	250P
MET4	2x4	S	35	HL	B18	375P
			40	SM	B20	
			50	MM	SH14	
				HM	SH16	
				SH	SH18	
				MH	SHB14	
				HH	SHB16	
					SHB18	
					ALH	

DIFFUSER	VOLTAGE	DRIVER	OPTIONS
FA	M	BLANK	12EBL
Frosted Acrylic	120/277V	CD5	1200 Lumen Emergency Ballast
		EDN	Allen Head Screws (center pin)
		FLDD	Antimicrobial Paint
		LDE1	Fuse & Holder
		LDE5	LED Night Light
			PF
			Plaster Frame & Yoke
			CB
			Cross Bar
			VDO
			Lutron Vive Integral Fixture Controller
			RF With Daylight and Occupancy Sensing)
			FCJSO
			Lutron Vive attached RF fixture controller 0-10V/277V
			LVC
			Low Voltage Controller with Dimming

LED SYSTEM DATA

Output	Delivered Lumens	System Wattage	L70 @20C (hrs)
SL	4650	33	>100K
ML	7974	57	>100K
HL	11150	80	>100K
SM	12040	86	>100K
MM	13016	93	>100K
HM	15728	112	>100K
SH	16500	118	>100K
MH	20000	143	>100K
HH	25000	179	>100K

For custom lumen outputs, add desired lumens to the end of the part number.
 Example: MET4-G-40-HL-B16-B16-250P-FA-M-10000 for 10,000 lumens.

DIMENSIONS
CROSS SECTION

BOTTOM VIEW
