

MEDMASTER™

Single-Function Patient Room Luminaires

MWUD SERIES

PRODUCT FEATURES:

- » Wall-mounted, single-function luminaire in 24" and 48" lengths
- » Up and down lighting via diffused lens for minimized glare
- » Extruded aluminum body with die-cast aluminum end-cap construction
- » High-output, high-CRI LED lamp sources
- » Standard antimicrobial finish



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS

HOUSING: Marine grade aluminum body with die-cast end caps. Housing attaches to mounted baseplate. Housing secured with countersunk fasteners. TGIC polyester powder coat – 5-stage pre-treatment. Salt spray test: 1,000 hours. Antimicrobial finish standard on exposed surfaces of installed luminaire.

BASEPLATE: 16-gauge CRS baseplate. TGIC polyester powder coat – 5-stage pre-treatment. Salt spray test: 1,000 hours; Reflectance: 92%.

LENS: UV-stabilized, high impact resistant, 100% DR frost acrylic. Smooth exterior. Nominal thickness .080". Lens securely positioned in body channels.

ELECTRICAL: Available 3000K, 3500K and 4000K color temperatures, 82 CRI. 120-277VAC, 50/60Hz electrical input with serviceable high power factor electronic, constant-current driver (<20% THD, >0.95 PF). Standard 0-10V dimming with 1-100% range and dim-to-dark capabilities (1-100% only with 347V); 165µA max. source current. Optional LVC and LVCD provides a low-voltage patient interface, controlling the luminaire with (LVCD) and without (LVC) dimming control.

SENSOR & CONTROLS: Optional sensor available with compatible third party controls. To see the full list of compatible controls, click [here](#).

INSTALLATION: Standard four-point (24") or six-point (48") mounting.

WARRANTY: Limited five (5) year LED warranty.

LISTINGS: Certified to UL standards by Intertek Testing Laboratory for Damp Locations.



ORDERING INFORMATION (Ex: MWUD-48-MW-45L-35K8-DIM1-DV-LVC)

Model	Length	Finish	Lamp Power	Lamp Color	Driver Type	Voltage	Options
MWUD					DIM1		
Nominal Length			Lamp Power		Voltage		
24	24"		25L	25 Watt LED (24" only)	DV	120-277VAC	
48	48"		45L	45 Watt LED (48" only)	120	120VAC	
Finish			Lamp Color		Options		
MW	Antimicrobial Matte White		30K8	3000K / 82CRI min.	LVC▲	Low Voltage Controller (Click here for specifications)	
MB	Antimicrobial Matte Black		35K8	3500K / 82CRI min.	LVCD▲	Low Voltage Controller with Dimming (Click here for specifications)	
SL	Antimicrobial Silver		40K8	4000K / 82CRI min.	TR	Tamper Resistant Torx® with center pin Fastener	
CC	Custom Color (Consult Factory)		Driver Type		PCL	Pull Chain, Left Side (120V only)	
			DIM1	0-10V Dimming to 1%	PCR	Pull Chain, Right Side (120V only)	
					SW	Rocker Switch (voltage-specific selection required; n/a 347V)	
					GFI**	Ground Fault Outlet (120V only)	
					▲	n/a with 347V	
					**	Not available in combination with LEL, PCL, PCR, or SW options.	

ACCESSORIES ORDERED SEPARATELY
MPWS Low Voltage Wall Switch (Click [here](#) for Specifications)



www.kenall.com | P: 800-4-Kenall | F: 262-891-9701 | 10200 55th Street Kenosha, Wisconsin 53144, USA

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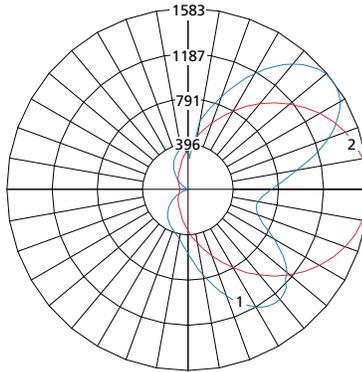
PERFORMANCE

Initial Delivered Lumens, by CCT (lm)

Lamp Power	30K8	35K8	40K8	Efficacy (lm/W)	Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (Hrs)
25L	2,832	2,920	3,019	100 - 107	28	100	80,000
45L	5,156	5,316	5,497	108 - 115	48	100	80,000

Information subject to change without notice. Visit www.kenall.com for IES files and additional information.

Model: MWUD-48-yy-FA-45L-40K8-DIM1-zzz

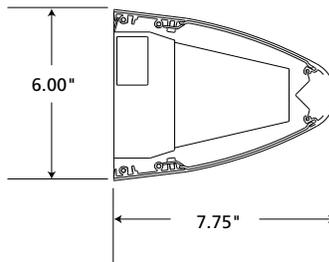


Maximum Candela = 1583 Located At Horizontal Angle = 0, Vertical Angle = 127.5

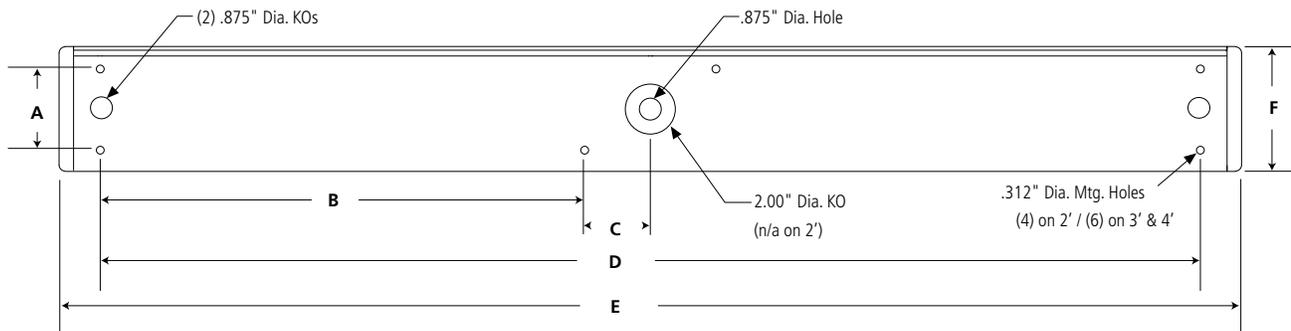
- 1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (127.5) (Through Max. Cd.)

DIMENSIONAL DATA

SIDE VIEW



BACK VIEW



DIMENSIONAL DATA (IN INCHES)

	A	B	C	D	E	F
24"	3.25	n/a	n/a	21.00	25.61	6.00
48"	3.25	19.38	2.63	44.00	49.61	6.00



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