MEDICO

Advantage
Environmental Lighting

MED
LED Recessed Patient Room

STANDARD	OPTIONAL

UL · PROUDLY MADE IN USA · WET location · LUTRON

SPECIFICATIONS

DESCRIPTION
The MED LED features innovative optical technology which provides powerful, focused illumination for examinations. Its exemplary design directs the light onto the bed and provides glare-free illumination for both the medical professional and patient. This ergonomical styled design helps bring a relaxed, comfortable feel to any patient room.

ELECTRICAL SYSTEM
Electronic driver 0-10V 1% dimming included standard. Long-life LED system rated for >100K hours (L70 @ 25°C). Complies with federal energy efficiency standards.

OPTICAL SYSTEM
High efficiency extruded frosted acrylic inner diffuser. Choice of clear polycarbonate or clear acrylic outer lens.

LISTINGS
Damp location UL rated. Wet location optional.

HOUSING
20 gauge steel, powder coat painted matte white electrostatically applied, powder coat finish. Optional anti-microbial finish, matte white.

LED
LEDs available in 2700K, 3000K, 4000K and 5000K with CRI > 82. Projected life is >100,000 hours at 70% lumen maintenance. 90 CRI available.

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

DOORFRAME GASKET
One-piece closed cell silicone gasket seals door frame to housing. *(optional with wet location option)*

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

* Delivered Lumens shown were tested with 4000K LEDs

Approximate Color Temperature Multiplier	
5000K	1.03
4000K	1
3500K	0.97
3000K	0.94
2700K	0.91

* SAMPLE NUMBER: MED4-40-MM-B18-B18-P125-M

Series		Mounting		CCT		Illumination Level		Housing		Door	
MED1	1x4	G	Grid	27	2700K	SL	Standard Low	B16	16 Gauge Cold Rolled Steel	B16	16 Gauge Cold Rolled Steel
MED2	2x2	F	Flanged	30	3000K	ML	Medium Low	B18	18 Gauge Cold Rolled Steel	B18	18 Gauge Cold Rolled Steel
MED4	2x4			35	3500K	HL	High Low	B20	20 Gauge Cold Rolled Steel	ALH	.063" Aluminum
				40	4000K	SM	Standard Medium	ALH	.063" Aluminum		
				50	5000K	MM	Medium Medium				
						HM	High Medium				
						SH	Standard High				
						MH	Medium High				
						HH	High High				

Outer Lens		Voltage		Driver Options		Options	
P125	.125 Clear Polycarbonate	M	120/277V	BLANK	0-10V Dimming Driver (included standard)	12EBL	1200 Lumen Emergency Ballast
P156	.156 Clear Polycarbonate			CD5	0-10V 5% to Off Dimming Driver	WL	Wet Location
P187	.187 Clear Polycarbonate			EDN	Electronic Driver Non-Dimming	90	90 CRI
P250	.250 Clear Polycarbonate			FLDD	Fifth Light Dali, Dimming	AM	Antimicrobial White Paint
A125	.125 Clear Acrylic			LDE1	Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology	TPS	Tamper Proof
A156	.156 Clear Acrylic			LDE5	Lutron LDE5 5-Series Ecosystem 5% Dimming	VDO	Lutron Vive Integral Fixture Control (RF with Daylight and Occupancy Sensing)
						FCJS0	Lutron Vive Attached Fixture Control (RF Only for 0-10V Drivers)
						LVCD	Low Voltage Controller with Dimming

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⚠ **ROUGH IN SIZE LISTED BELOW.**
Please pay careful attention to these dimensions.

1x4
ROUGH IN SIZE TO BE 46 11/16" X 10 5/8"

46.42
10.36
11.67
47.72
4.38
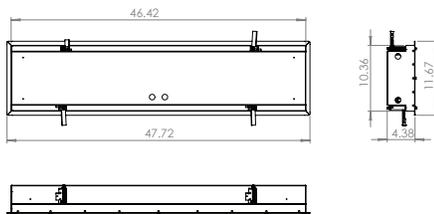
2x2
ROUGH IN SIZE TO BE 22 5/8" X 22 5/8"

23.80
22.47
22.43
23.76
4.39
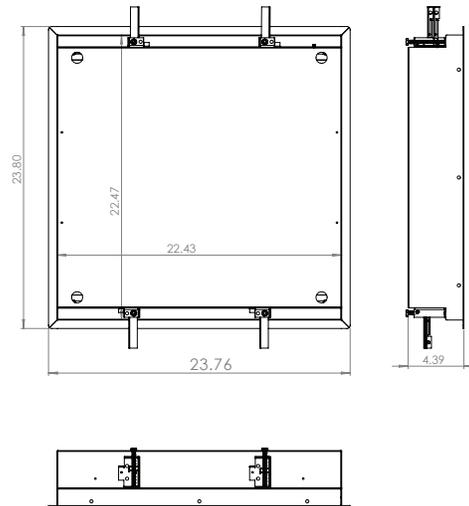
2x4
ROUGH IN SIZE TO BE 46 5/8" X 22 11/16

47.75
22.41
23.75
46.41
4.39