

DESCRIPTION

This low-profile, architecturally designed wall-mounted luminaire meets the demands of today's healthcare facilities. The MPBL provides optimal reading and ambient light with specially designed optics. Its sleek, low profile design uses minimal wall space and helps enhance the look of any patient room environment. The MPBL LED is designed for use in healthcare facilities, specifically for use in patient rooms over beds to facilitate all tasks required by both patient and medical professional.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Housing

Aluminum extruded housing with die cast aluminum end caps. Optional: die cast aluminum flat end caps.

Mounting

Wall mount bracket for easy installation. Ships with wall mount bracket, which fastens to the wall.

Finish

Architectural matte white, electrostatically applied, powder coat finish.

Lens

Uplight: Up to 0.140" thick, diffuse, prismatic acrylic lens (thickness varies based on prism profile). Prisms are located on the inside for easy cleaning. Downlight: Up to 0.140" thick, diffused, prismatic acrylic lens (thickness varies based on prism profile). Prisms are located on the inside for easy cleaning. Top and bottom lenses snap in place; no tools required.

Light Emitting Diode (LED)

LEDs available in 3000K, 3500K and 4000K with CRI > 85. Projected life is 50,000 hours at 70% lumen maintenance.

Transformer/Driver

Electronic driver. 0-10V dimming standard.

Labels

cULus listed for damp locations.

Warranty

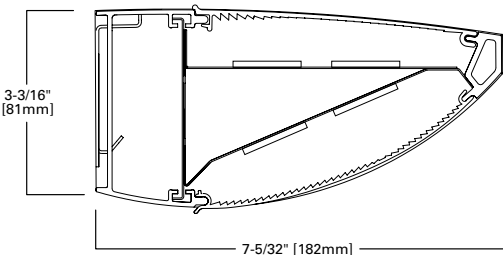
Five year warranty on the LEDs and electrical.



MPBL LED

LD4 LED
Healthcare: Patient

WALL



MPBL OVERALL LENGTH		
	FEC (Flat Endcap)	Standard
2 ft.	24.250"	26.700"
3 ft.	36.250"	38.700"
4 ft.	48.250"	50.700"

ORDERING INFORMATION

SAMPLE NUMBER: MPBL-4-LD4-277-1/HI-1/LO-35-EDC1-LVCP

MPBL	4	LD4	UNV	/	/	ED	NO OF CIRCUITS	OPTIONS
Series MPBL =Medical Patient Bed Light			Voltage 120=120V ⁶ 277=277V ⁷ UNV=120V-277V			LED Modules Down ¹ 1=1 Module Down 2=2 Modules Down	1=1 Circuit 2=2 Circuits	
Length ⁹ 2=2' 3=3' 4=4'			LED Modules Up ¹ 1=1 Module Up 2=2 Modules Up			LO =Low Output HI =High Output STD =Standard Output		
LD4 =Linear LED, 4.0			LO =Low Output HI =High Output ¹ STD =Standard Output			Color Temperature 30=3000K 35=3500K 40=4000K		
						LVCP =Low voltage relay ^{2,7} (patient controlled) AM =Antimicrobial Finish GLR =Fuse and Holder PS4 =Pull Chain 4 Position (Center) ^{3,6,10} PS4L =Pull Chain 4 Position Left Hand Orientation ^{3,6,10} PS4R =Pull Chain 4 Position Right Hand Orientation ^{3,6,10} EL7W =7W Emergency Pack ⁴ EL10W =10W Emergency Pack ⁴ EL14W =14W Emergency Pack ⁴ FEC =Flat Endcaps, Die Cast Aluminum ⁹ LLNL =Linear LED Night Light ⁸ LLNLA =Linear LED Night Light, Amber ⁸		

Notes:

- HI not available with 2 Up/2 Down.
- LVCP available 4' unit only, 1 LED module Up/1 LED module Down maximum.
- PS4 available 4' unit only, 1 Up/1 Down, 1 Up/2 Down, or 2 Up/1 Down only. Location of pull chain is determined by looking at the front of the fixture installed on the wall.
- EL available 1 LED module Up/1 LED module Down maximum. 4' unit only.
- Nominal input wattage values include LED voltage, drive current and typical driver efficiency. Refer to photometric files for exact delivered lumen values and input wattage. Values in table are nominal values only.
- 120V only with PS4, PS4L, PS4R.
- When using LVCP, specify voltage.
- LLNL, LLNLA available 4' unit only. Not available with LVCP, PS4L, PS4R or EL. Available 1 module up/1 module down, 1 module up/2 module down. Approximately 600 initial lumens separate 11" LED module and driver, on a separate circuit. Centered (left to right) upright illumination, LLNLA consists of an amber color filter over the white 11" LED module.
- See MPBL SPEC TABLE for overall length of fixture with and without FEC option.
- PS4/PS4L/PS4R not available with single circuit.

Nominal Input Watts/ Nominal Delivered Lumens ⁶				
Up				
Fixture Length	# Modules	Nominal Input Watts	Nominal Delivered Lumens	
2'	1/LO	13.1	962	
	1 STD	18.3	1490	
	1/HI	23.6	1853	
	2/LO	26.2	2575	
	2 STD	36.6	3025	
4'	2/HI	47.2	3575	
	1/LO	26.2	1944	
	1 STD	36.6	2983	
	1/HI	47.2	3510	
	2/LO	52.4	5150	
2'	2 STD	73.2	6285	
	2/HI	94.4	7100	
	Down			
	2'	1/LO	13.1	896
		1 STD	18.3	1374
1/HI		23.6	1718	
2/LO		26.2	1815	
2 STD		36.6	2780	
4'	1/LO	26.2	1813	
	1 STD	36.6	2800	
	1/HI	47.2	3455	
	2/LO	52.4	3635	
	2 STD	73.2	5565	