Fail-Safe

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.

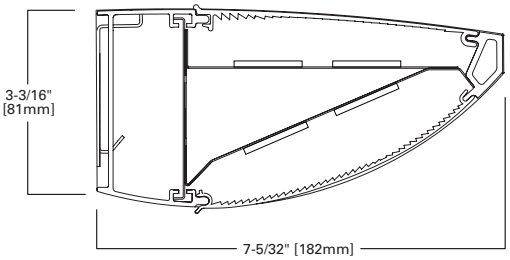
Transformer/Driver
Electronic drivers 120-277V. 0-10V dimming driver standard.

Labels
ETL listed for damp locations.

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

Length [9]
2=2'
3=3'
4=4'

LD4=Linear LED, 4.0

Voltage
120=120V [6]
277=277V [7]
UNV=120V-277V

LED Modules Up [1]
1=1 Module Up
2=2 Modules Up

LO=Low Output
HI=High Output [1]
STD=Standard Output

LED Modules Down [1]
1=1 Module Down
2=2 Modules Down

LO=Low Output
HI=High Output
STD=Standard Output

Color Temperature
30=3000K
35=3500K
40=4000K

EDC_=Electronic Driver, Non-Dimming
EDD_=Electronic Driver, Dimming 0-10V 10%
ED1D_=Electronic Driver, Dimming 0-10V 1%

1=1 Circuit
2=2 Circuits

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:
1. HI not available with 2 Up/2 Down.
2. LVCP available 4' unit only, 1 LED module Up/1 LED module Down maximum.
3. 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.
4. EL available 1 LED module Up/1 LED module Down maxmum. 4' unit only.
5. 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.
6. 120V only with PS4, PS4L, PS4R.
7. When using LVCP, specify voltage.
8. 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) uplight illumination, LLNLA consists of an amber color filter over the white 11" LED module.
9. See MPBL SPEC TABLE for overall length of fixture with and without FEC option.
10. 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
	2/HI	47.2	3575
4'	1/LO	26.2	1944
	1 STD	36.6	2983
	1/HI	47.2	3510
	2/LO	52.4	5150
	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

Eaton
1121 Highway 74 South
Peachtree City, GA 30269
P: 770-486-4800
www.eaton.com/lighting

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