

DESCRIPTION

Fail-Safe's hospital patient room fixture - the MPR removes lighting elements from walls incorporating them into a multi-compartment ceiling fixture. Sections provide independent task illumination: patient reading light using (1) 40W biaxial lamp puts the light at the head of the bed for patient use; ambient room light using (2) 40W biaxial lamps provides soft illumination via perforated wings while shielding direct source glare; examination light uses (3) 40W biaxial lamps and focuses high intensity illumination to torso for maximum patient appraisal with minimal wattage consumption. Also available with 50W biaxial lamps.

Catalog #	Type
Project	
Comments	Date
Prepared by	

SPECIFICATION FEATURES

Construction

20-gauge CRS housing is fabricated for maximum strength and stability.

Mounting

Recessed Grid or Flange. Surface mount available.

Finish

High gloss, electrostatically applied, white powder coat finish, average minimum reflectance 92%.

Shielding

Reading: Die-formed aluminum lamp shield.
Ambient: Formed perforated metal.
Exam: 0.125" Pattern 12 Acrylic lens.

Lamps

By others: 40W or 50W biaxial lamps. Each compartment is designed to provide a specific illumination function while allowing for commonality of branch circuit feeding. High efficiency biaxial lamps provide excellent color rendering ability and high lumen output.

Ballast

Electronic Class P, CBM/ETL ballast.

Labels

UL/cUL listed for damp locations.



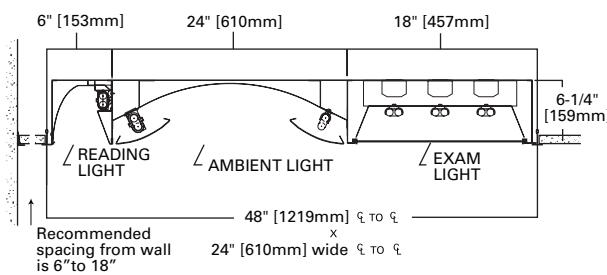
MPR2

MPR

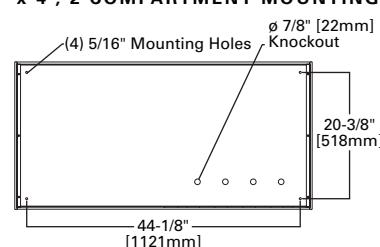
MPR
MPR2

DIMENSIONS

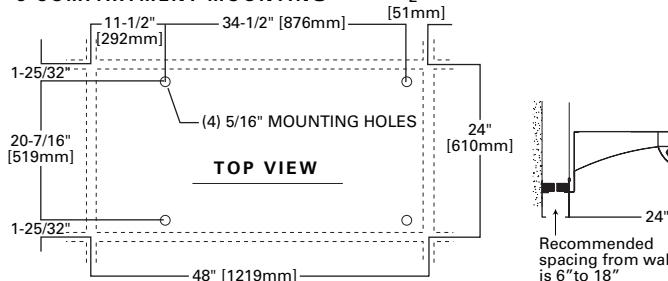
2' x 4', 3 COMPARTMENT DIMENSIONS



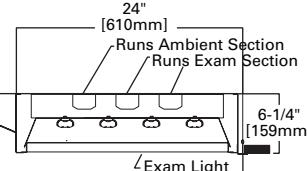
2' x 4', 2 COMPARTMENT MOUNTING



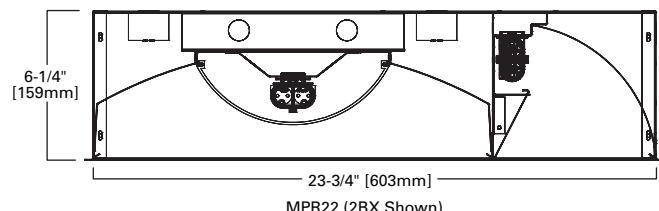
3 COMPARTMENT MOUNTING



2 COMPARTMENT DIMENSIONS



2' x 2' DIMENSIONS



ENERGY DATA

Input Watts:

Electronic Ballasts and
Standard Lamps

(6) 40W Biaxial Fluorescents: 204W
(6) 50W Biaxial Fluorescents: 264W

ORDERING INFORMATION

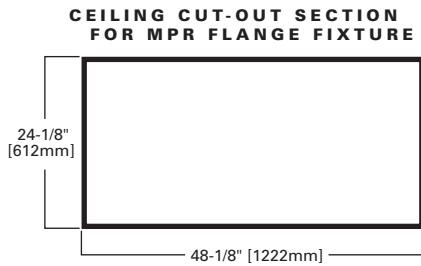
SAMPLE NUMBER: MPR-G-640BX-120-EBX3

Product Family MPR2= 2' x 4', 2 Compartment Medical Patient Room Recessed Luminaire Exam & Ambient Section	Lamp Type Biaxial Fluorescent 240BX=(2) 40W Biaxial Lamps ⁹ 340BX=(3) 40W Biaxial Lamps ⁹ 540BX=(5) 40W Biaxial Lamps ⁵ 550BX=(5) 50W Biaxial Lamps ⁵ 640BX=(6) 40W Biaxial Lamps 650BX=(6) 50W Biaxial Lamps 740BX=(7) 40W Biaxial Lamps ⁴	Ambient Options ⁸ If no option is chosen, then Standard 2 Basket Ambient will be provided. SCPB=Single Perf Basket Centered SSCB=Single Acrylic Basket
MPR = 2' x 4', 3 Compartment Medical Patient Room Recessed Luminaire Reading, Exam & Ambient Section	Voltage 120=120V 277=277V 347=347V UNV=120V-277V	Options EL4=EM Pack, BX FNL=Fluorescent Night Light ^{4, 10} GLR=Fuse and Holder RIF=Radio Interference Filter LVRELAY=Low Voltage Relay ^{2, 6, 7} AM=Antimicrobial Finish (all painted parts)
MPR22 = 2' x 2', Fixture 2 Compartment, Reading & Ambient	Ballast EBX1=(1) Ballast for use with biaxial lamps ¹⁰ EBX2=(2) Ballasts for use with biaxial lamps ¹⁰ EBX3=(3) Ballasts for use with biaxial lamps EBX4=(4) Ballasts for use with biaxial lamps ¹	

NOTES:

- 1 50BX ballast only available in 1 and 2 lamp configurations.
- 2 The switching device is to be a normally-open, momentary contact switch. Activation of the contact provides the following illumination scenarios: Ambient only - on, Reading only - on, Ambient and Reading - on, Ambient and Reading - off. Other switching options available. Consult factory.
- 3 n/a
- 4 740BX consists of 4 biaxial lamps in exam module, 2 biaxial lamps in the 2-basket ambient module, 1 biaxial lamp in the reading module.
- 5 540BX, 550BX available with MPR 2 only.
- 6 MPR2 illumination scenarios: Ambient only -on, Exam only -on, Ambient and Exam -on, Ambient and Exam -off.
- 7 Must specify voltage.
- 8 SCPB or SSCB must be chosen for MPR22 2' x 2' fixture.
- 9 240BX: (1) lamp reading, (1) lamp ambient. 340BX: (1) lamp reading, (2) lamp ambient.

CEILING CUT-OUT DIMENSIONS



MATRIX

MAX # OF LAMPS	MPR	MPR2	MPR22
40W	7	6	3
50W	6	6	3