HOSPITAL PATIENT ROOM LIGHT

Series 862HPR

APPLICATIONS
• COST EFFECTIVE HOSPITAL PATIENT ROOM LIGHT.
• SINGULAR 2x4 RECESS MODULAR INSTALLATION.
• MULTI-TASK FUNCTIONAL LIGHTING SYSTEM:
  * Patient Reading Light
  * Ambient Soft Glare Free Lighting
  * Examination Light Extra High Efficiency
  * Night Light Option
• SEPARATE CIRCUITING FOR MULTI CONTROL
• CAD/CAM ENGINEERED PRECISION MANUFACTURED.

SPECIFICATIONS
CONSTRUCTION: Die formed of 20 gauge cold rolled steel, rigidly fabricated, and electrically welded to insure true and perfect alignment.

REFLECTOR: Ambient and Exam sections, code gauge cold rolled steel, CAD designed for optimum lighting control, finished in white. Reading section, satin anodized low iridescence aluminum, CAD designed for optimum efficiency. All are removable to access wiring.

SHIELDING: Exam section supplied standard with Low Brightness Prismatic Acrylic Plastic Refractor. Other shielding available (see OPTIONS and consult factory). Ambient section, swing down, heavy gauge perforated metal with white acrylic overlay, finished white.

DOOR: Exam section, 18 gauge cold rolled steel, electrically welded with concealed weld gussets at corner joints for rigidity, with exclusive “LIGHT-LOCK™” design for light tight fit to housing. Hinges from either side on Tee slot hinges and secured in the closed position with knurled screws for easy relamping.

ELECTRICAL: 1 lamp, 2 lamp, and 3 lamp ballast in same compartment, Rapid / Instant Start HPF 270MA Biax (Twin Tube) electronic ballasts standard, thermally protected Class "P" for 118V 60 Hz operation, other voltages and frequencies and electronic ballasts available, consult factory, (see OPTIONS listing).

MOUNTING: Designed to integrate into most standard lay-in grid and Fineline ceilings. Unit rests on the flanges of the exposed tee. Knockouts are provided on back and ends for feed and thru wiring. Fixture must be independently supported from the suspended ceiling (rod support suggested).

FINISH: All steel component parts are completely protected against rust and discoloration after fabrication through an automated conveyored multi-stage phosphate bonding process. Finished with an electrostatic baked semi-matte white polyester thermosetting powder coating. This electronic computer controlled integrated system assures consistent high reflectance efficiency and maximum durability. Available OxyShield and OxyGuard 2 stage process. (see OPTIONS). Visit our website for details.

CERTIFICATION: The Hospital Patient Room Light Series 862HPR is U.L. and C.U.L. listed and bears the label of the I.B.E.W./AFL-CIO, Local #3.

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**ORDERING DATA**

<table>
<thead>
<tr>
<th>Nominal Size</th>
<th>No. and Type Lamps</th>
<th>Weight</th>
<th>Catalog No.</th>
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</thead>
<tbody>
<tr>
<td>2 x 4</td>
<td>6-F40TT/RS</td>
<td>80</td>
<td>J862-6BX40-RFA</td>
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EXAM PORTION AVAILABLE WITH 4 LAMPS. CONSULT FACTORY.

CONSULT FACTORY FOR T5/BIAX LAMPING COMBINATIONS.

**OPTIONS**

**Suffix “WH” after catalog no. for White Finish on louver.**

**Suffix “SSG” after catalog no. for Semi-Specular Gold finish on louver.**

**Suffix “SPG” after catalog no. for Specular Gold finish on louver.**

**Suffix “SPS” after catalog no. for Specular Silver finish on louver.**

Suffix “EM” after catalog no. for emergency battery pack, see price list for options.

Suffix “FILT” after catalog no. for Radio Interference filter.

Suffix “NL/PL” after catalog no. for Night Light for PL fluorescent lamp.

Suffix “SQR” after catalog no. for low voltage electronic sequential switching relay mounted in fixture for ambient and reading light operation, controlled with pillow switch (by others). Examination light switching control available, consult factory.

Suffix “OS/OG” after catalog no. for OxyShield/OxyGuard anti-bacterial coating.

**OPTIONAL SHIELDING - EXAM**

To specify, delete “RFA” from cat. no. and add Suffix Type designation after cat. no. Example: J862-6BX40-K19A.

Type (K19A) KSH K19 acrylic lens.

Type (AP54/POL) 1/2" cube white aluminum louver with acrylic prismatic overlay.

Type (AP54/POL) *54 cell semi-specular anodized aluminum louver with acrylic prismatic overlay.

**ENERGY SAVING BALLASTS** Where applicable (consult factory). Suffix “ESB” after catalog number, then / and one of the following:

- **ELECTRONIC**
  - “EBX”-Electronic (BIAX) Twin Tube Ballast
  - “EBDX”-Electronic (BIAX) Twin Tube Dimming Ballast

**PHOTOMETRIC DATA**

<table>
<thead>
<tr>
<th>HEAD WALL</th>
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<tbody>
<tr>
<td><strong>RECOMMENDED LIGHTING</strong></td>
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<tr>
<td>1'</td>
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<tr>
<td><strong>READING</strong></td>
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<tr>
<td><strong>6'</strong></td>
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<tr>
<td><strong>READING</strong></td>
</tr>
</tbody>
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**FOOT OF BED**

For additional Photometric Data CONSULT FACTORY or your local LEGION Sales Representative.

Information supplied primarily for illustrative purposes, subject to change. Consult factory for verification and minimum quantity orders.