HOSPITAL BEDLIGHT

SERIES KELVIN
PUHE 30 3000K
35 3500K
40 4000K
45 4500K
50 5000K
TW Tunable White

VOLTAGE
MV 120-277V
347 347V

SOURCE
LED

LUMENS UP*
30 3,000
50 5,000

LUMENS DOWN*
30 3,000
50 5,000

NIGHT LIGHT
00 None
F Light Down
G Light Up

NIGHT LIGHT SWITCH
00 None
A 2 Way Pull Switch
B 4 Way Pull Switch
C Toggle Switch

NIGHT LIGHT SWITCH POSITION
00 None
L Left
R Right

OPTIONS
AM Anti-Microbial Paint
LVP Low Voltage Relay (Patient Controlled)
EM Emergency Pack
G Power Outlet

ORDERING INFORMATION
EXAMPLE PUHE - 24 - LED - 30 - 30 - 40 - MV - F - A - L - EM

FEATURES
- Premium grade wall-mounted luminaire designed as a bed light for hospitals, nursing homes and other patient care facilities
- Provides controlled direct and indirect lighting with internal baffle separating uplight and downlight components
- Solid construction with 18 gauge C.R.S faceplate and ends, 22 gauge C.R.S. housing with spot welded construction for enhanced structural strength
- White opal lens
- Optional night light can be direct (downlight) or indirect (uplight)
- Optional 2-way pull switch or toggle switch for night light
- Optional 4-way pull switch (off / uplight only / downlight only / fully on) or 2-way pull switch (on / off) for main luminaire control
- Minimum 80 CRI; color range 3000K - 5000K available
- Multiple dimming protocols available
- Efficacies up to 144 lm/W
- 100% made in Canada

APPLICATIONS
- Hospitals
- Nursing homes
- Chronic care facilities

NOTES:

ORDERING INFORMATION:

SHOP DRAWINGS

PUHE-24 24"
PUHE-36 36"
PUHE-48 48"

*Other lumen packages available.
Specify in increments of 100 nominal lumens.
Ex: to specify 4,700 nominal lumens:
PUHE - [...] - 47 - [...]
**SPECIFICATIONS**

**Housing / Faceplate / Ends** – Precision die and brake formed 18 gauge C.R.S faceplate and ends, 22 gauge C.R.S. housing with spot welded construction for enhanced structural strength.

**Diffuser** – Frosted acrylic snap-in lens.

**Finish** – Baked white enamel powder finish applied post production on all surfaces for smooth edges and safe handling.

**Electrical** – High quality mid-power LED boards. L70 >50,000 hours.

**Mounting** – Wall mounted.

**Listings** –
- CSA certified as luminaire suitable for dry or damp locations.
- cUL certified as luminaire suitable for dry or damp locations.

**Warranty** – 5-year limited warranty.

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**FIXTURE PERFORMANCE DATA**

<table>
<thead>
<tr>
<th>LED PACKAGE</th>
<th>DELIVERED LUMENS</th>
<th>WATTAGE</th>
<th>EFFICACY (lm/W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 up / 30 down</td>
<td>6,436</td>
<td>45</td>
<td>143</td>
</tr>
<tr>
<td>50 up / 50 down</td>
<td>10,700</td>
<td>74</td>
<td>144</td>
</tr>
</tbody>
</table>

*Results based on 4000K, 80 CRI', P95 frosted acrylic lens.

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**MULTIPLIER TABLE**

<table>
<thead>
<tr>
<th>COLOR TEMPERATURE</th>
<th>CONVERSION FACTOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>3000K / 80 CRI</td>
<td>0.95</td>
</tr>
<tr>
<td>3500K / 80 CRI</td>
<td>0.97</td>
</tr>
<tr>
<td>4000K / 80 CRI</td>
<td>1</td>
</tr>
<tr>
<td>5000K / 80 CRI</td>
<td>1.03</td>
</tr>
</tbody>
</table>

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**FIXTURE DETAILS**
PUHE-48-LED-50-50-40-MVOLT Total Luminaire Output: 10,700 lumens; 74 Watts

Zonal Lumen Summary

<table>
<thead>
<tr>
<th>Zone</th>
<th>Lumens</th>
<th>% Fixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00° - 10.00°</td>
<td>227.05</td>
<td>2.12%</td>
</tr>
<tr>
<td>10.00° - 20.00°</td>
<td>623.31</td>
<td>5.84%</td>
</tr>
<tr>
<td>20.00° - 30.00°</td>
<td>1,002.37</td>
<td>9.37%</td>
</tr>
<tr>
<td>30.00° - 40.00°</td>
<td>1,206.18</td>
<td>11.27%</td>
</tr>
<tr>
<td>40.00° - 50.00°</td>
<td>1,087.47</td>
<td>10.16%</td>
</tr>
<tr>
<td>50.00° - 60.00°</td>
<td>727.75</td>
<td>6.60%</td>
</tr>
<tr>
<td>60.00° - 70.00°</td>
<td>323.92</td>
<td>3.03%</td>
</tr>
<tr>
<td>70.00° - 80.00°</td>
<td>99.74</td>
<td>0.93%</td>
</tr>
<tr>
<td>80.00° - 90.00°</td>
<td>22.95</td>
<td>0.21%</td>
</tr>
<tr>
<td>90.00° - 100.00°</td>
<td>6.74</td>
<td>0.06%</td>
</tr>
<tr>
<td>100.00° - 110.00°</td>
<td>74.72</td>
<td>0.70%</td>
</tr>
<tr>
<td>110.00° - 120.00°</td>
<td>318.55</td>
<td>2.98%</td>
</tr>
<tr>
<td>120.00° - 130.00°</td>
<td>749.87</td>
<td>7.01%</td>
</tr>
<tr>
<td>130.00° - 140.00°</td>
<td>1,121.65</td>
<td>10.48%</td>
</tr>
<tr>
<td>140.00° - 150.00°</td>
<td>1,220.51</td>
<td>11.41%</td>
</tr>
<tr>
<td>150.00° - 160.00°</td>
<td>1,015.54</td>
<td>0.94%</td>
</tr>
<tr>
<td>160.00° - 170.00°</td>
<td>636.09</td>
<td>5.94%</td>
</tr>
<tr>
<td>170.00° - 180.00°</td>
<td>233.93</td>
<td>2.19%</td>
</tr>
<tr>
<td>0.00° - 90.00°</td>
<td>5,322.74</td>
<td>49.74%</td>
</tr>
<tr>
<td>90.00° - 180.00°</td>
<td>5,377.59</td>
<td>50.26%</td>
</tr>
<tr>
<td>0.00° - 180.00°</td>
<td>10,700.33</td>
<td>100.00%</td>
</tr>
</tbody>
</table>

Spacing Criterion:

- Two luminaires, plane 0°: 1.32
- Two luminaires, plane 90°: 1.32
- Four luminaires: 1.32