lighting the way to better health

HEALTHCARE LIGHTING

lighting the way to better health

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lighting the way to better health
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Healthcare Lighting was founded with a singular mission to deliver high quality lighting systems that contribute to positive patient outcomes. We are uniquely focused on the needs of the healthcare environment. Everything we do - from design to production to customer service - is guided by this focus. If it isn’t for healthcare, we simply don’t do it.

Our primary concentration has been the patient room where the diverse demands of multiple stakeholders must be met within the space. Our solutions are designed to enhance the patient experience while enabling caregiver effectiveness and performance. Healthcare Lighting’s products address the needs of those who live, nurture, and heal in these spaces. Every detail of our products reflects this unwavering customer focus, manifested in tailored light distributions, intuitive controls, and ease of maintenance. As best practices in patient care and health facility design evolve, so have our specialized solutions. In addition to patient room lighting, we offer innovative solutions for surgical, procedure, and diagnostic applications, as well as effective and efficient task lighting.

In 2011, we became a member of the Acuity Brands family, further strengthening our ability to develop holistic lighting solutions for today’s modern, patient-centric healthcare facility.
Patient Room

Ceiling
Wall
Nightlight
Bathroom
Sconces
Application Details
The patient room in an acute care hospital is a complex environment. Lighting needs are diverse and often demanding, all in support of the facility’s overarching goal to achieve the best possible patient experience and outcomes. Today’s patient room typically requires the following lighting:

Patient:
- Bed lighting should provide multiple light levels to align with updated Illuminating Engineering Society (IES) recommendations and to allow adjustment based upon individual preference, age, and medical condition. Controls should be easily accessible and intuitive.
- Ceiling-mounted luminaires should deliver diffuse, comfortable light for normal activities, avoiding discomfort glare for patients in prone or reclined positions.
- Night lighting must illuminate the floor, providing a clear path to the lavatory or doorway in the darkened room, while minimizing sleep disruption.

Caregiver:
- Exam lighting should be separately controlled, delivering higher level intensity over the entire bed for examination, as well as minor procedures that are increasingly performed in the patient room. Color rendering and correlated color temperature are important considerations for visual acuity and accurate rendition of the patient’s pallor, skin, and tissues.
- Hand-wash sinks should be independently illuminated with sufficient intensity for task effectiveness while including appropriate cut-off to minimize glare and excessive light trespass to the patient.
- Night lighting should allow safe passage through the room at night without undue patient disruption.
- Low-level observation lighting allows nighttime viewing of the patient without interrupting their slumber.

Guest:
- Separate lighting for the visitor area should allow glare-free, visually comfortable reading and ambient illumination while limiting trespass to a resting patient.

It is important to consider not only the average light intensity but also how the light is distributed over the relevant area. Considerations such as glare, uniformity, lighting controls, clearance for equipment such as lift rails, and other factors unique to the space will further guide selection.

The right combination of lighting and controls equipment can result in a patient room solution that fully meets the functional and aesthetic requirements of the space. While specific room dimensions and layouts vary, this section provides three suggested configurations for lighting the Patient Care Zone.

Anatomy of the Patient Room

Patient Care Zone:
- **Ambient / Reading**: Provides the patient with comfortable light levels for reading and general ambient room illumination
- **Exam**: Direct task lighting for patient examination and minor procedures

Support Zone:
- **Hand-wash Sink**: Mounted above the hand-wash basin, providing task illumination even in low level room lighting
- **Night Light**: Unobtrusive pathway illumination enables patient and staff to safely move about room in dark conditions
- **Guest Lighting**: Provides comfortable guest lighting without patient disruption
AMBIENT / READING 1 - ARCHER

ARCHER - Ambient Reading HPW348: (2) 28w T5 Lamps Up and (2) 28w T5 Lamps Down
Mounted on headwall, 3 ft. above work plane - See details on page 42.

EXAM 1 - TANDEM

TANDEM - Exam Lighting HPT410: (1) 28w T5 Lamp and (2) 54w T5HO Lamps per fixture
Mounted 6 ft. above work plane and spaced 3.5 ft. apart, center-to-center - See details on page 34.

Concept 1 includes a headwall-mounted luminaire for patient control and a ceiling-mounted solution for use by the caregiver when performing examinations. This is an ideal arrangement because lighting is delivered to the patient from above and behind, providing illumination without glare, while intense examination lighting is uniformly directed over the bed surface for caregiver use. This layout keeps lamping out of the patient’s direct line of sight and minimizes shadows during caregiver procedures.
PATIENT ROOM 10’ x 12’ x 9’ Ceiling

CHRYSALITE - Ambient Reading HPW248: (1) T5HO Lamp Down
Mounted on headwall, 3 ft. above work plane - See details on page 40.

Concept 2 provides patient lighting via a headwall-mounted luminaire. This bed light also includes an examination mode which, when coupled with an additional fixed exam luminaire, provides the light intensity recommended for caregiver procedures. The exam mode of the bed light can be wired to the ceiling fixture such that opening the exam head illuminates both. Similar to Concept 1, this arrangement delivers light to the patient from above and behind, providing illumination without glare, while examination lighting is uniformly directed over the bed surface for caregiver use.
Patient Room Lighting - Concept 3

Trilume with Exam

AMBIENT / READING - TRILUME with EXAM

PATIENT ROOM 10' x 12' x 9' Ceiling
TRILUME with Exam - Ambient Reading HPT524: (2) T5 Lamps, illuminance values in room at 3ft above floor - See details on page 30.

Concept 3 employs a multi-function ceiling troffer for both patient and caregiver lighting. The center lens shields up to three lamps for multi-level patient light control. Two lenses, one on each side of the fixture, are angled to direct examination lighting toward the bed. Typically, a separate switch is wired to illuminate all lamps, center and outer, for clinical examination and minor procedure lighting.
Although the area where patient care is rendered is of primary importance, other sections of the patient room require additional lighting consideration.

### Hand-wash Sink:
With heightened focus on infection control, a hand-wash sink for caregiver use is often included in patient room design. The sink is often located near the doorway to the corridor, for both convenient access and as a visual reminder. A luminaire delivering task intensity illumination should be located directly over the basin just outside of the splash zone, incorporating appropriate cut-off to minimize glare and excessive light trespass to the patient.

### Night Light:
Night lights are needed to illuminate pathways to the restroom and to the corridor. The floor must be clearly lit so that ambulatory patients, as well as nighttime caregivers, can pass safely. Luminaires should be located to avoid shadowing within the defined walking paths, which can cause disorientation especially in older patients. Warm white or amber lighting has been shown to minimize sleep disruption to better maintain the body’s natural circadian rhythm.

### Guest Light:
There is generally a positive correlation between patient experience/outcome and the involvement of friends and family in the healing process. It is, therefore, desirable to provide a comfortable guest area in the patient room so that visitors will be inclined to stay for longer periods of time. Independently-controlled lighting should allow glare-free, visually comfortable reading and ambient illumination while limiting trespass to a resting patient.
Patient Ceiling Lighting

Most hospital patient rooms today are lit by recessed fixtures installed in the ceiling over the bed. These are commonly multi-function bed lights that serve both the patient’s and the caregiver’s needs. With the wide array of fixtures that are available in this category, it is important to choose a specific fixture based upon actual requirements for lighting the space and how the light is to be controlled by each user. A fixture that provides multiple light levels for patient control allows adjustment based upon individual preference, age, and medical condition – and also aligns with updated Illuminating Engineering Society (IES) recommendations. Exam lighting should be separately controlled by the caregiver, delivering sufficient intensity over the entire bed for examination and whatever minor procedures may be performed. It is important to consider not only the average light intensity but also distribution of light over the relevant area.

Considerations such as glare, uniformity, lighting controls, clearance for equipment such as lift rails, and other factors unique to the space will further guide selection.

### Ceiling Fixture Comparison Chart

<table>
<thead>
<tr>
<th></th>
<th>Omnilume</th>
<th>HPT</th>
<th>Trilume</th>
<th>Trilume with Exam</th>
<th>ComfortView</th>
<th>Tandem</th>
</tr>
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<tbody>
<tr>
<td><strong>Performance</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Multi-Function Bed Light</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>
| Motorized Exam Head (100 CRI) | | | | | | *
| Multi-level patient lighting (reading/ambient) | | | | | | *
| Exam light exceeds 100fc, entire bed surface | | | | | | *
| Night light (opt) | | | | | | *
| Chart light (opt) | | | | | | *
| MRI compatible version available | | | | | | *
| LED | | | | | | |
| **Installation & Maintenance** | | | | | | |
| Entirely serviceable from within the room | | | | | | *
| Tool-free re-lamping | | | | | | *
| EZ-Hang mounting system for T-grid ceilings | | | | | | *
| **Construction** | | | | | | |
| Steel housing | | | | | | *
| 18 Ga | | | | | | *
| 20 Ga | | | | | | *
| Vandal-resistant version available | | | | | | *
| Concealed hinge door with sanitary lens (opt) | | | | | | Opt
| Polyester powdercoat, post-fabrication | | | | | | *
Modern hospitals are providing more clinical care right in the patient room. This trend is driven by efficiency efforts and the need to minimize cross-contamination among patients. The level of care that can be administered in a patient room is, at least in part, dependent upon the available lighting. Omnilume provides the ultimate versatility in patient bed lighting with superior examination illumination, ambient light level selections, and chart light options. The motorized exam head (optional) sweeps through a 60-degree range to direct high-intensity illumination exactly where it is needed. The center section of the fixture is designed for multi-level switching so that the patient can easily select lighting that is comfortable for reading/tasks or general ambient illumination. Light levels can be controlled via the nurse call system, if wired to the low voltage controller.

Specifications & Features

- Patient and caregiver lighting with separate controls
- Motorized exam head (optional) sweeps 0-60° with wall control, included
- Greater than 250W light delivered across entire bed surface when head is positioned throughout range of motion
- 100 CRI exam lighting
- Bi-level patient lighting controlled from nurse call system (low voltage controller standard with MA option)
- LED chart/observation light (optional)
- Entirely serviceable from within the room
- EZ-Hang mounting system allows quick and easy connection to ceiling supports

Details

- Tempered glass lens (exam head)
- 18 Ga steel housing
- EZ-Hang acrylic lens basket with choice of acrylic inserts (ambient section)
- Tempered glass lens (exam head)
- Polyester powdercoat finish; anti-microbial powdercoat finish is available

Construction

- 18 Ga steel housing
- 24 Ga steel reflectors
- Extruded DR acrylic lens basket with choice of acrylic inserts (ambient section)
- Tempered glass lens (exam head)
- Polyester powdercoat finish; anti-microbial powdercoat finish is available

Switching

- With Motorized Exam Head
  - Class 2 low voltage controller (standard) for patient lighting control from nurse call system or pillow switch (optional)
  - Class 2 wall switch for control of motorized exam head
- With Fixed Exam Head Option
  - Line voltage switching (by others)
  - 1 circuit (on/off) or 2 circuit (bi-level) control of patient lighting
  - Class 2 low voltage controller (optional) for patient lighting control from nurse call system or pillow switch (optional)

The 2 watt LED chart light incorporates 360° manual positioning. When used with the motorized exam model, the chart light control is incorporated into the Healthcare Lighting exclusive Class 2 Wall Switch. Momentary contact controls (provided by others) can also control the chart light.

- UL listed and cUL approved
- BIM files available

Ordering Information

- Omniture 2x4 Multiple Lighting Levels

<table>
<thead>
<tr>
<th>Level</th>
<th>Components</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level 1</td>
<td>(2) 21w T5 lamps offering general patient ambient light.</td>
</tr>
<tr>
<td>Level 2</td>
<td>(4) 21w T5 lamps providing a higher level of ambient light.</td>
</tr>
</tbody>
</table>

The motorized pivoting head with three 100 CRI, 13º beam, MR16 lamps allows the caregiver to direct light along the entire patient bed. The motorized exam light is controlled by Healthcare Lighting's Class 2 Wall Switch or by the optional remote control cord.

- BIM files available
- UL listed and cUL approved
The louvered patient lighting section of the fixture is designed for bi-level switching so that the patient can easily select lighting that is comfortable for their purpose. Light levels can be controlled via the nurse call system or pillow switch (optional). A center basket style is also offered as an alternative to the louvered design. (Consult factory)

Specifications & Features
- Patient and caregiver lighting with separate controls
- Motorized exam head (optional) sweeps 45° with wall control, included
- Greater than 250fc light delivered across entire bed surface when head is positioned throughout range of motion
- 100% CRI exam lighting
- LED chart/observation light (optional)
- Entirely serviceable from within the room

Construction
- 18 Ga steel housing
- 24 Ga steel reflectors
- Polystyrene parabolic louver with acrylic overlay, specular silver grid shields ambient lighting
- Tempered glass lens (exam head)
- Polyester non-yellowing powdercoat finish; anti-microbial powdercoat finish is available

Switching
- With Motorized Exam Head
  - Class 2 low voltage controller (standard) for patient lighting control from nurse call system or pillow switch (optional)
  - Class 2 wall switch for control of motorized exam head
- With Fixed Exam Head Option
  - Line-voltage switching (by others)
  - 1 circuit (on/off) or 2 circuit (bi-level) control of patient lighting
  - Class 2 low voltage controller (optional) for patient lighting control from nurse call system or pillow switch (optional)
- UL listed and CUL approved
- BIM files available

The 3 watt LED chart light incorporates 360° manual positioning. When used with the motorized exam model, the chart light control is incorporated into the Healthcare Lighting exclusive Class 2 Wall Switch. Momentary contact controls (provided by others) can also control the chart light.

Details

Omnilume 2x2 Multiple Lighting Levels

Level 1: consists of (1) 18w biax lamp offering general patient ambient light.

Level 2: consists of (3) 18w biax lamps providing a higher level of ambient light.

The motorized pivoting head with three 100 CRI, 13º beam, MR16 lamps allows the caregiver to direct light along the entire patient bed. The motorized exam light is controlled by Healthcare Lighting’s Class 2 Wall Switch or by the optional remote control cord.

The 3 watt LED chart light incorporates 360° manual positioning. When used with the motorized exam model, the chart light control is incorporated into the Healthcare Lighting exclusive Class 2 Wall Switch. Momentary contact controls (provided by others) can also control the chart light.

Ordering Information

Switching
- With Motorized Exam Head
  - Class 2 low voltage controller (standard) for patient lighting control from nurse call system or pillow switch (optional)
  - Class 2 wall switch for control of motorized exam head
- With Fixed Exam Head Option
  - Line-voltage switching (by others)
  - 1 circuit (on/off) or 2 circuit (bi-level) control of patient lighting
  - Class 2 low voltage controller (optional) for patient lighting control from nurse call system or pillow switch (optional)
  - UL listed and CUL approved
  - BIM files available

Photometry

Patient Room Ceiling Light

Wall Switch
Healthcare Lighting’s Class 2 Wall Switch is standard with all motorized exam models. (HPT224MA & HPT222LMA) The wall plate has a smooth, durable overlay with no gaps to trap dirt or bacteria. An optional remote plug-in control switch (LVMEC option) gives the caregiver complete light adjustment at patient bedside.

The 3 watt LED chart light incorporates 360° manual positioning. When used with the motorized exam model, the chart light control is incorporated into the Healthcare Lighting exclusive Class 2 Wall Switch. Momentary contact controls (provided by others) can also control the chart light.

Ordering Information

Switching
- With Motorized Exam Head
  - Class 2 low voltage controller (standard) for patient lighting control from nurse call system or pillow switch (optional)
  - Class 2 wall switch for control of motorized exam head
- With Fixed Exam Head Option
  - Line-voltage switching (by others)
  - 1 circuit (on/off) or 2 circuit (bi-level) control of patient lighting
  - Class 2 low voltage controller (optional) for patient lighting control from nurse call system or pillow switch (optional)
  - UL listed and CUL approved
  - BIM files available
The HPT100 family offers a traditional design in a multi-function bed light. A basket section for ambient lamping and a louvered section for caregiver exam lighting are controlled separately. Exam lighting is directed downward on the bed surface through a parabolic louver that both reduces glare and obscures lamp silhouette. An acrylic overlay is inserted between the lamps and the louvered panel. Incorporating a low voltage controller (optional) allows the patient control from the nurse-call handset or a separate pendant pillow switch (optional).

Specifications & Features
- Patient and caregiver lighting with separate controls
- Tri-level control (3 lamp option) for ambient, reading, and task lighting
- Low voltage controller (option) allows patient control from nurse call system
- Louvered examination section limits glare and obscures lamp silhouette.
- Sanitary lens (option) with concealed hinge design improves cleanliness
- Multiple lamping options available for both patient and caregiver lighting
- Entirely serviceable from within the room
- Patient and caregiver lighting with separate controls
- Class 2 low voltage controller (optional) for patient lighting control from nurse call system or pillow switch (optional)

Switching
- Line voltage switching (by others)
- 1 circuit (on/off) or 2 circuit (bi-level or tri-level)
- Sanitary lens (option) with concealed hinge design improves cleanliness
- Multiple lamping options available for both patient and caregiver lighting
- Entirely serviceable from within the room

Construction
- 18 Ga steel housing
- 24 Ga steel reflectors
- 18 Ga steel door with concealed hinge and clear acrylic sanitary louver (¾” x ¾” x ½”) with acrylic overlay
- Polystyrene specular silver parabolic louver (¾” x ¾” x ½”) with acrylic overlay
- Polyester powdercoat finish; anti-microbial

Switching
- 1 circuit (on/off) or 2 circuit (bi-level or tri-level)
- Class 2 low voltage controller (optional) for patient lighting control from nurse call system or pillow switch (optional)
- Sanitary lens (option) with concealed hinge design improves cleanliness
- Multiple lamping options available for both patient and caregiver lighting
- Entirely serviceable from within the room

Polyester powdercoat finish; anti-microbial powdercoat finish is available

WAV optional acrylic insert wave pattern

PAI optional perforated acrylic insert pattern

Photometry

Ordering Information

<table>
<thead>
<tr>
<th>SERIES</th>
<th>PROF</th>
<th>DIMM</th>
<th>VOLTAGE</th>
<th>DIFFUSER</th>
<th>AMBIENT LIGHT</th>
<th>AMBIENT LAMPS</th>
<th>EXAM LAMPS</th>
<th>EXAM LAMPS</th>
<th>OPTIONS</th>
<th>FINISHES</th>
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<tbody>
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<td>HPT124</td>
<td>Patient</td>
<td>Lighting</td>
<td>Recovery Room / Exam Room</td>
<td>277v</td>
<td>2 Circuit</td>
<td>30W Biax (2x2)</td>
<td>2 - 22.3</td>
<td>68 - 34.3</td>
<td>C -</td>
<td>White</td>
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<td>HPT124</td>
<td>Exam</td>
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<td>30W Biax (2x2)</td>
<td>2 - 22.3</td>
<td>68 - 34.3</td>
<td>C -</td>
<td>White</td>
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</tbody>
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NOTE: Specifications subject to change without notice. Actual performance may differ as a result of end-user environment and application.

PAI optional perforated acrylic insert pattern

WAV optional acrylic insert wave pattern

HPT100 Series

Recovery Room / Exam Room

Patient Room Ceiling Light

HPT100 Series

Recovery Room / Exam Room

Patient Room Ceiling Light

Photometry

Isometric Profile (Grid and Flange)

See website for flange-cut-out cal-cal-dimensions.
The Trilume provides glare- and shadow-free illumination in a clean, visually comfortable aesthetic. Specify three lamps and 2 circuits to provide the patient with versatile tri-level light control for patient comfort. If a low voltage controller is included (optional), light levels can be conveniently adjusted via the nurse call system or using a separate pendant pillow switch (optional). This design is a complement to the Trilume with Exam fixture and is also suitable for corridors and for other areas of the facility where general lighting is needed.

Specifications & Features
- Direct and indirect lighting via acrylic lens with translucent acrylic insert
- 2 circuits (optional) allow multi-level light control
- Multiple lamping options available
- Low voltage controller (option) allows patient control from nurse call system
- Sanitary lens (option) with concealed hinge design improves cleanliness
- Entirely serviceable from within the room

Switching
- Line voltage switching (by others)
- 1 circuit (on/off) or 2 circuit (bi-level or tri-level) control of patient lighting
- Class 2 low voltage controller (optional) for patient lighting control from nurse call system
- Low voltage controller (option) allows patient control from nurse call system
- 1 circuit (on/off) or 2 circuit (bi-level or tri-level)
- Line voltage switching (by others)

Construction
- 18 Ga steel housing
- 24 Ga steel reflectors
- 18 Ga steel door with concealed hinge and clear acrylic sanitary lens (optional)
- Polyester powdercoat finish; anti-microbial powdercoat finish is available
- High-impact, extruded acrylic lens basket with translucent acrylic insert (ambient section) with other optional insert patterns

WAV optional acrylic insert wave pattern

PAI optional perforated acrylic insert pattern

Ordering Information

Example:
HPT324 (2) 32W T5 Lamps - Mounted 6ft. above Work plane and 1 ft. Off Headwall

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<tr>
<th>SERIES</th>
<th>Product Site</th>
<th>MOUNTING</th>
<th>VOLTS</th>
<th>DIPLUMER</th>
<th>LAMP QTY (W)</th>
<th>LAMPPING</th>
<th>AMBIENT CONTROL</th>
<th>SWITCHING</th>
<th>OPTIONS</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPT3</td>
<td>(4) 34W T5 Lamps - Mounted 6ft. above Work plane and 1 ft. Off Headwall</td>
<td>LV3+ - 3C 2 or 3 level control</td>
<td>100 120V</td>
<td>Translucent Acylic</td>
<td>4</td>
<td>20.8 + 21.2 + 21.2 + 21.2</td>
<td>32W (4 ft)</td>
<td>24W (2 ft)</td>
<td>3</td>
<td>5</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>240V</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>AL - Anti-Microbial White</td>
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</tbody>
</table>

Notes:
1. T5 standard with instant start ballast
2. T8 standard with programmed-start ballast
3. Low voltage controller available on select models
4. Consult factory for availability of IES files

Photometry

See website for flange-mount cut-out dimensions.

See website for IES files
The Trilume with Exam offers multi-purpose functionality in a clean design that is more contemporary. The patient and exam sections run the full length of the fixture for more uniform light distribution over the bed surface.

Exam lighting is asymmetrically directed from each side of the fixture toward the bed surface, providing effective distribution and limited light trespass while mitigating shadows. A full-length sanitary lens with concealed hinge door frame is standard.

If a low voltage controller is included (optional), light levels can be conveniently adjusted via the nurse call system or using a separate pendant pillow switch (optional).

Specifications & Features

• Patient and caregiver lighting with separate controls
• Tri-level control (3 lamp option) for ambient, reading, and task lighting
• Low voltage controller (option) allows patient control from nurse call system or pillow switch (optional)
• Class 2 low voltage controller (optional) for patient lighting control from nurse call system or pillow switch (optional)
• Dimmable

Switching

• Line voltage switching (by others)
• 1 circuit (on/off) or 2 circuit (bi-level or tri-level)
• Class 2 line voltage switching (by others) control of patient lighting
• 1 circuit (on/off) or 2 circuit (bi-level or tri-level) control from nurse call system or pillow switch (optional)
• Dimmable

Construction

• 18 Ga steel housing
• 24 Ga steel reflectors
• 18 Ga steel door with concealed hinge and clear acrylic sanitary lens
• Polyester powdercoat finish; anti-microbial powdercoat finish is available
• High-impact, extruded acrylic lens basket
• Translucent acrylic sanitary lens with translucent acrylic insert (ambient section) and optional insert patterns

Switching

• PAI optional perforated acrylic insert pattern
• WAV optional acrylic insert wave pattern

Ordering Information

Please visit the Acuity Brands website for warranty terms:
http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Photometry

Isometric Profile (Grid and Flange)

See website for IES files

NOTE: Specifications subject to change without notice. Actual performance may differ as a result of end-user environment and application.
General lighting in radiology, oncology, and specialized treatment areas should create a calming atmosphere to ease patient tensions as much as possible. Ceiling fixtures with interesting graphics such as colorful landscape scenes can provide a pleasant distraction while patients are prone or recumbent for long periods of time.

For MRI applications, the fixture is available with entirely non-ferrous construction and a remotely-mounted LED driver (See page 96).

Visit the image library on our website to choose from a wide array of high-quality graphics from renowned National Geographic® photographers. Our proprietary lens construction results in a high-definition effect with amazing color. Choose a single fixture to provide a backlit focal point or spread the image across an arrangement of fixtures to provide a panoramic view.

Switching
- Line voltage switching (by others)

Specifications & Features
- Vivid color, proprietary high-definition lens
- Library of impressive National Geographic® images
- Customized layouts and images are available; consult factory
- Multiple lamping options available
- Tool-free cam-lock tabs secure door against gasket for dust seal
- For LED / MRI fixture, see page 96

Construction
- 18 Ga steel housing and door frame
- Clean, concealed hinge design
- High-impact polymer translucent photographic lens
- Polyester powdercoat finish; anti-microbial powdercoat finish is available

Ordering Information

CONSTRUCTION
- Available in Fluorescent T8, LED, or LED/CFL
- Mounting options: 2x2, 2x4
- Switching: Line voltage

NOTES
1: Certain images not available in F, G, and L patterns
2: Certain images not available in LED, and 4 patterns
3: See image gallery on healthcare-lighting.com

Gallery Chart 2X2

<table>
<thead>
<tr>
<th>Combination</th>
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<th>B</th>
<th>C</th>
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Gallery Chart 2X4

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<tr>
<td>I1</td>
<td>4’ x 2’</td>
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<tr>
<td>J2</td>
<td>4’ x 4’</td>
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<tr>
<td>K2</td>
<td>4’ x 4’</td>
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<tr>
<td>L3</td>
<td>6’ x 4’</td>
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<tr>
<td>M3</td>
<td>4’ x 6’</td>
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</tbody>
</table>

Isometric Profile (Grid and Flange)

See website for flange-mount cut-out dimensions.
Streamlined and unobtrusive, a set of Tandem fixtures offers an ideal combination of form and function. Each individual fixture, mounted outboard of the patient bed, asymmetrically distributes light toward the bed but outside of the patient’s direct line of sight. Shadowing is reduced because light is delivered from both sides of the bed.

Specifications & Features
- Light distribution from two angles minimizes shadows and glare
- Outboard mounting accommodates lift systems and other obstacles over center of patient bed
- Delivers consistent exam-level lighting over entire bed surface
- Sanitary lens with concealed hinge design improves cleanliness (optional)
- Entirely serviceable from within the room

Construction
- 20 Ga steel housing
- Specular aluminum reflectors
- Prismatic polycarbonate lens
- Polyester powdercoat finish; anti-microbial powdercoat finish is available
- Line voltage switching (by others)
- Class 2 low voltage controller (optional) for patient lighting control from nurse call system or pillow switch (optional)
- Light distribution from two angles minimizes shadows and glare
- Outboard mounting accommodates lift systems and other obstacles over center of patient bed
- Delivers consistent exam-level lighting over entire bed surface
- Sanitary lens with concealed hinge design improves cleanliness (optional)
- Entirely serviceable from within the room

Switching
- Line voltage switching (by others)
- Class 2 low voltage controller (optional) for patient lighting control from nurse call system or pillow switch (optional)

Isometric Profile
See website for flange-mount cut-out dimensions.

Photometry

<table>
<thead>
<tr>
<th>HPF410: Patient Lighting</th>
<th>HPF410: Exam Lighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) 28w T5 Lamp per Fixture</td>
<td>(2) 40w T5 Lamp per Fixture</td>
</tr>
<tr>
<td>Mounted 6 ft. above Work plane, 1 ft. Off headwall and spaced 3.5 ft. Apart, Center to Center</td>
<td>Mounted 6 ft. above Work plane, 1 ft. Off headwall and spaced 3.5 ft. Apart, Center to Center</td>
</tr>
</tbody>
</table>

Removable lens and end caps allow easy access to lamp and wiring compartments.

Ordering Information

Please visit the Acuity Brands website for warranty terms:
http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Example: HPF410 S 120 LV GLR AM

<table>
<thead>
<tr>
<th>SERIES</th>
<th>Code</th>
<th>Voltage</th>
<th>Ambient Lamping</th>
<th>Ambient Control</th>
<th>Exam Lighting</th>
<th>Options</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPF410</td>
<td>S 120</td>
<td>120v</td>
<td>277</td>
<td>277</td>
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<tr>
<td>GL</td>
<td>Grid</td>
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<tr>
<td>MOG</td>
<td>100-277v</td>
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</tbody>
</table>

NOTES
- Contact Factory for availability at 340.
- Exam lamps not provided by others.
- Standard lamp ratings are 25 W 115 V.
- 6 ft. Tandem consists of 2 4-ft. long fixtures.
- 6 ft. Tandem may be used with USL or trimming control for others.
- ULC luminaire rated for removable lamp with base.
- 6 ft. Tandem luminaire with lamp or lamp rated for others.
- Tandum fixture for specifications.

Example: HPF410 G 120 LV GLR AM

<table>
<thead>
<tr>
<th>SERIES</th>
<th>Code</th>
<th>Voltage</th>
<th>Ambient Lamping</th>
<th>Ambient Control</th>
<th>Exam Lighting</th>
<th>Options</th>
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<tbody>
<tr>
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Example: HPF410 H 120 LV GLR AM

<table>
<thead>
<tr>
<th>SERIES</th>
<th>Code</th>
<th>Voltage</th>
<th>Ambient Lamping</th>
<th>Ambient Control</th>
<th>Exam Lighting</th>
<th>Options</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
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<td>120v</td>
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</table>

Example: HPF410 J 120 LV GLR AM

<table>
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<tr>
<th>SERIES</th>
<th>Code</th>
<th>Voltage</th>
<th>Ambient Lamping</th>
<th>Ambient Control</th>
<th>Exam Lighting</th>
<th>Options</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPF410</td>
<td>J 120</td>
<td>120v</td>
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<tr>
<td>AM</td>
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</tbody>
</table>
Within the patient room, recessed downlights can provide soothing ambient illumination for the whole space - or deliver more narrowly focused reading lighting for guests without light trespass to a resting patient. A modular design allows re-configuring of the light engine - mixing chamber, reflector, lenses, and LEDs can be independently changed - affording tremendous flexibility for upgrades as technology advances.

Specifications & Features
• Advanced solid-state components efficiently deliver lumen levels comparable to CFL fixtures
• Thermal design ensures that LED temperatures remain at or below 50% of the thermal limit - for enhanced color stability, better fixture-to-fixture consistency, and longer LED life
• Modular design allows future upgrades with advancing technology
• Retrofit kit allows simple renovation, without removal from ceiling
• Multiple lumen packages and aperture sizes provide exceptional uniformity and energy savings
• Positive locking mechanism assures precise alignment of reflector and light engine

Constructions
• Mixing chamber optics comprised of 98.5% reflective material and shaped to eliminate color separation and pixilation
• Lens composed of 92% transmissive holographic film
• IP65 rated
• Vandal-resistant trim ring (option)

Switching
• Line voltage switching (by others)
• 0-10v dimming standard

Construction
• Positive locking mechanism assures precise alignment of reflector and light engine

Switching
• Line voltage switching (by others)
• 0-10v dimming standard

Photometry

<table>
<thead>
<tr>
<th>Example: ALED 35 18 8 DFR</th>
<th>8-inch</th>
<th>6-inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>4000 k</td>
<td>1440 lumens (8-inch)</td>
<td>800 lumens (6-inch)</td>
</tr>
<tr>
<td>3500 k</td>
<td>1200 lumens (8-inch)</td>
<td>720 lumens (6-inch)</td>
</tr>
<tr>
<td>3000 k</td>
<td>1000 lumens (8-inch)</td>
<td>570 lumens (6-inch)</td>
</tr>
<tr>
<td>3000 k</td>
<td>840 lumens (6-inch)</td>
<td>430 lumens (4-inch)</td>
</tr>
</tbody>
</table>

Ordering Information

<table>
<thead>
<tr>
<th>Example: ALED 35 18 8 DFR</th>
<th>Color Temp</th>
<th>Nominal Luming</th>
<th>Aperture</th>
</tr>
</thead>
<tbody>
<tr>
<td>4000 k</td>
<td>1440 lumens (8-inch)</td>
<td>8-inch</td>
<td></td>
</tr>
<tr>
<td>3500 k</td>
<td>1200 lumens (8-inch)</td>
<td>8-inch</td>
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</tr>
<tr>
<td>3000 k</td>
<td>1000 lumens (8-inch)</td>
<td>8-inch</td>
<td></td>
</tr>
<tr>
<td>3000 k</td>
<td>840 lumens (6-inch)</td>
<td>4-inch</td>
<td></td>
</tr>
</tbody>
</table>

Certifications

E V O® meets today's standards but with an eye on tomorrow. Its unobtrusive design, elegant in its simplicity, addresses general lighting applications throughout the facility. A modular design allows re-configuring of the light engine - mixing chamber, reflector, lenses, and LEDs can be independently changed - affording tremendous flexibility for upgrades as technology advances.

Specifications & Features
• Positive locking mechanism assures precise alignment of reflector and light engine
• Multiple lumen packages and aperture sizes provide exceptional uniformity and energy savings
• Positive locking mechanism assures precise alignment of reflector and light engine

Constructions
• Mixing chamber optics comprised of 98.5% reflective material and shaped to eliminate color separation and pixilation
• Lens composed of 92% transmissive holographic film
• IP65 rated
• Vandal-resistant trim ring (option)
Patient Wall Lighting

The most effective means of providing patient ambient and reading light is from the headwall. Because the fixture is mounted above and behind the patient, light is distributed precisely where it is needed – onto the actual page of the book or task. Lighting from the headwall is more comfortable because lamping is not directly within the patient’s line of sight, eliminating glare. A fixture that provides both direct and indirect lighting, with sequential control, offers ideal patient versatility. The indirect mode can be selected for ambient illumination, the direct mode for reading, or both indirect/direct for patients who need more light for reading/tasks.

<table>
<thead>
<tr>
<th>Wall Fixture Comparison Chart</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chrysalite</td>
</tr>
<tr>
<td><strong>Performance</strong></td>
</tr>
<tr>
<td>Examination light</td>
</tr>
<tr>
<td>Direct and indirect lighting (sequential)</td>
</tr>
<tr>
<td>Chart light (opt)</td>
</tr>
<tr>
<td>Convenience outlet (opt)</td>
</tr>
<tr>
<td>Bed stop (opt)</td>
</tr>
<tr>
<td>ADA compliant</td>
</tr>
<tr>
<td>Complementary vanity length available</td>
</tr>
<tr>
<td><strong>Installation &amp; Maintenance</strong></td>
</tr>
<tr>
<td>Entirely serviceable from within the room</td>
</tr>
<tr>
<td>Unitized ballast tray</td>
</tr>
<tr>
<td>Separate wall mounting bracket</td>
</tr>
<tr>
<td><strong>Construction</strong></td>
</tr>
<tr>
<td>Aluminum extruded housing, die cast end caps</td>
</tr>
<tr>
<td>High impact acrylic lenses</td>
</tr>
<tr>
<td>Polyester powdercoat, post fabrication</td>
</tr>
</tbody>
</table>
The Chrysalite is a stylish solution for wall-mounted patient bed lighting. Photometric testing shows that placement above and behind the patient delivers optimal distribution of light for reading. If a low voltage controller is included (optional), light levels can be adjusted via the nurse call system or using a separate pendant pillow switch (optional).

**Specifications & Features**
- Delivers multiple light levels for patient and caregiver: indirect, direct, both, as well as flip-top examination section
- Unique convenience switch (option) allows exam lighting to illuminate automatically when exam head is flipped open. Automatically returns to previous light mode when exam head is closed
- Top and bottom lenses are fully supported in grooves to prevent sagging
- Separate mounting plate makes installation easy; mount rigid but lightweight plate to wall and then install fixture
- Low voltage controller (option) allows patient control from nurse call system or separate pillow switch (option)
- Multiple lamping options available
- Tool-free access to ballast compartment while fixture remains on wall
- Single-piece extruded aluminum body with die-cast handles for extreme durability
- Entirely serviceable without removal from wall

**Installation & Maintenance**
Installation is made easy by the incorporation of a separate mounting plate. After the plate is mounted to the wall, the fixture can be quickly connected and hung.

**Switching**
- Line voltage switching (by others)
- Class 2 low voltage controller (optional) for patient control of up and down light sequentially from nurse call system or pillow switch (optional)
- 2-position pull chain for on/off control or 4-position pull chain for sequential control of up and down light (120v only)
- Convenience switch (option) for automatic illumination of all lamps upon opening of exam head; automatic return to previous light mode when exam head is closed

**Construction**
- Extruded aluminum housing
- Die-cast aluminum handles
- High impact acrylic lenses, UV-treated to prevent yellowing with age
- Polyester powdercoat finish; anti-microbial powdercoat finish is available

**Ordering Information**

**HPW248 Patient Lighting**
- (1) 54w T8 HO Lamp, Down (4) 39w T5HO Lamp, Down
- Exam Head Closed

**HPW248 Exam Lighting**
- (2) 54w T8 HO Lamp Up and (2) T5HO Lamp Down
- Exam Head Open

**Photometry**

**Isometric Profile**

**Back View**

**HPW248: Patient Lighting**
- (1) 54w T8 HO Lamp, Down
- Exam Head Closed
- Mounted on Headwall, 3 ft. above Work plane

**HPW248: Exam Lighting**
- (2) 54w T8 HO Lamp Up and (2) T5HO Lamp Down
- Exam Head Open
- Mounted on Headwall, 3 ft. above Work plane

**HPW248**

**VolTage** | **LAMPING TYPE** | **LAMP CONFIG** | **SCH**
---|---|---|---
120v | T5 | 2 up, 2 down | CS
277v | T5 | 2 up, 2 down | CS

**SCH**
- LS - Low Voltage Controller (optional)
- CS - Convenience Switch (optional)
- LV - Low Voltage Controller (optional)
- L - 4-position pillow switch on left
- CR - Comfort Reassurance Switch
- CD - Comfort Reassurance Switch
- GM - Slo-Blo Fuse
- GL - Fast-Blo Fuse
- CL - Convenience Light with switch on left
- C - Convenience Light with switch on right
- CR - Comfort Reassurance Light with switch on left
- CD - Comfort Reassurance Light with switch on right
- L - 4-position pillow switch on left
- S - 4-position pillow switch on right
- C - Convenience Light with switch on right
- BD - Bed-Stand Switch
- BD - Bed-Stand Switch

**HPW248**

**VolTage** | **LAMPING TYPE** | **LAMP CONFIG** | **SCH**
---|---|---|---
120v | T5 | 2 up, 2 down | CS
277v | T5 | 2 up, 2 down | CS
347v | T5 | 2 up, 2 down | CS

**SCH**
- LS - Low Voltage Controller (optional)
- CS - Convenience Switch (optional)
- LV - Low Voltage Controller (optional)
- L - 4-position pillow switch on left
- S - 4-position pillow switch on right
- C - Convenience Light with switch on right
- BD - Bed-Stand Switch
- BD - Bed-Stand Switch
- L - 4-position pillow switch on left
- S - 4-position pillow switch on right
- C - Convenience Light with switch on right
- BD - Bed-Stand Switch

**HPW248**

**VolTage** | **LAMPING TYPE** | **LAMP CONFIG** | **SCH**
---|---|---|---
120v | T5 | 2 up, 2 down | CS
277v | T5 | 2 up, 2 down | CS
347v | T5 | 2 up, 2 down | CS

**SCH**
- LS - Low Voltage Controller (optional)
- CS - Convenience Switch (optional)
- LV - Low Voltage Controller (optional)
- L - 4-position pillow switch on left
- S - 4-position pillow switch on right
- C - Convenience Light with switch on right
- BD - Bed-Stand Switch
- BD - Bed-Stand Switch
- L - 4-position pillow switch on left
- S - 4-position pillow switch on right
- C - Convenience Light with switch on right
- BD - Bed-Stand Switch

**HPW248**

**VolTage** | **LAMPING TYPE** | **LAMP CONFIG** | **SCH**
---|---|---|---
120v | T5 | 2 up, 2 down | CS
277v | T5 | 2 up, 2 down | CS
347v | T5 | 2 up, 2 down | CS

**SCH**
- LS - Low Voltage Controller (optional)
- CS - Convenience Switch (optional)
- LV - Low Voltage Controller (optional)
- L - 4-position pillow switch on left
- S - 4-position pillow switch on right
- C - Convenience Light with switch on right
- BD - Bed-Stand Switch
- BD - Bed-Stand Switch
- L - 4-position pillow switch on left
- S - 4-position pillow switch on right
- C - Convenience Light with switch on right
- BD - Bed-Stand Switch

**HPW248**

**VolTage** | **LAMPING TYPE** | **LAMP CONFIG** | **SCH**
---|---|---|---
120v | T5 | 2 up, 2 down | CS
277v | T5 | 2 up, 2 down | CS
347v | T5 | 2 up, 2 down | CS

**SCH**
- LS - Low Voltage Controller (optional)
- CS - Convenience Switch (optional)
- LV - Low Voltage Controller (optional)
- L - 4-position pillow switch on left
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- C - Convenience Light with switch on right
- BD - Bed-Stand Switch
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- L - 4-position pillow switch on left
- S - 4-position pillow switch on right
- C - Convenience Light with switch on right
- BD - Bed-Stand Switch

**HPW248**

**VolTage** | **LAMPING TYPE** | **LAMP CONFIG** | **SCH**
---|---|---|---
120v | T5 | 2 up, 2 down | CS
277v | T5 | 2 up, 2 down | CS
347v | T5 | 2 up, 2 down | CS

**SCH**
- LS - Low Voltage Controller (optional)
- CS - Convenience Switch (optional)
- LV - Low Voltage Controller (optional)
- L - 4-position pillow switch on left
- S - 4-position pillow switch on right
- C - Convenience Light with switch on right
- BD - Bed-Stand Switch
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- L - 4-position pillow switch on left
- S - 4-position pillow switch on right
- C - Convenience Light with switch on right
- BD - Bed-Stand Switch

**HPW248**

**VolTage** | **LAMPING TYPE** | **LAMP CONFIG** | **SCH**
---|---|---|---
120v | T5 | 2 up, 2 down | CS
277v | T5 | 2 up, 2 down | CS
347v | T5 | 2 up, 2 down | CS

**SCH**
- LS - Low Voltage Controller (optional)
- CS - Convenience Switch (optional)
- LV - Low Voltage Controller (optional)
- L - 4-position pillow switch on left
- S - 4-position pillow switch on right
- C - Convenience Light with switch on right
- BD - Bed-Stand Switch
- BD - Bed-Stand Switch
- L - 4-position pillow switch on left
- S - 4-position pillow switch on right
- C - Convenience Light with switch on right
- BD - Bed-Stand Switch

**HPW248**

**VolTage** | **LAMPING TYPE** | **LAMP CONFIG** | **SCH**
---|---|---|---
120v | T5 | 2 up, 2 down | CS
277v | T5 | 2 up, 2 down | CS
347v | T5 | 2 up, 2 down | CS

**SCH**
- LS - Low Voltage Controller (optional)
- CS - Convenience Switch (optional)
- LV - Low Voltage Controller (optional)
- L - 4-position pillow switch on left
- S - 4-position pillow switch on right
- C - Convenience Light with switch on right
- BD - Bed-Stand Switch
- BD - Bed-Stand Switch
- L - 4-position pillow switch on left
- S - 4-position pillow switch on right
- C - Convenience Light with switch on right
- BD - Bed-Stand Switch
The Archer bed light provides versatility with optional sequential switching for patient room ambient and task lighting. The sleek housing profile echoes the Chrysalite and can be used together to create a complementary look in a lighting design.

Multiple lamping and switching options allow this fixture to be used in a wide array of applications. As a bed light, placement above the headwall delivers optimal distribution of light for reading and also comfortable ambient illumination. If a low voltage controller is included (optional), light levels can be adjusted via the nurse call system or using a separate pendant pillow switch (optional). This fixture is also a good choice for guest lighting.

Specifications & Features
- Delivers multiple light levels for patient: indirect, direct, both
- Top and bottom lenses are fully supported in grooves to prevent sagging
- Separate mounting plate makes installation easy; mount rigid but lightweight plate to wall and then install fixture
- Low voltage controller (option) allows patient control from nurse call system or separate pillow switch (option)
- Multiple lamping options available
- Tool-free access to ballast compartment while fixture remains on wall
- Single-piece extruded aluminum body for extreme durability
- Entirely serviceable without removal from wall

Construction
- Extruded aluminum housing
- Die-cast aluminum end caps
- High impact acrylic lenses; UV-treated to prevent yellowing with age
- Polyester powdercoat finish; anti-microbial powdercoat finish is available

Switching
- Line voltage switching (by others)
- Class 2 low voltage controller (optional) for patient control of up and down light sequentially from nurse call system or pillow switch (optional)
- 2-position pull chain for on/off control or 4-position pull chain for sequential control of up and down light (120v only)

Ordering Information

### Photometry

<table>
<thead>
<tr>
<th>HPW348</th>
<th>(2) 36w T5 Lamp Up and (2) 36w T5 Lamp Down</th>
<th>Mounted on Headwall, 3' Above Work Plane</th>
</tr>
</thead>
</table>

### Back View

#### Dimensions

<table>
<thead>
<tr>
<th>HPW348</th>
<th>T5 – 35” - 78”</th>
</tr>
</thead>
<tbody>
<tr>
<td>T8 – 49” - 59”</td>
<td></td>
</tr>
</tbody>
</table>

#### Lamping Type

- LV2L - for Downlight on Right
- LV1L - for Downlight on Left
- LV1r - for Downlight on Right
- LV1l - for Downlight on Left
- LV2D - 2 Up, 2 Down
- LV1D - 1 Up, 1 Down
- 2u2D - 2 Up, 2 Down
- 2u1D - 2 Up, 1 Down
- 0u2DmT - Top plate
- 0u1DmT - Top plate
- 0u2DmB - Top plate

### Ordering Information

**Example: HPW348** 07T 8 220V 120V 25L 4W**
The Stratus bed light can be customized in color and design to add vibrancy to a patient room and to provide a cost-effective way to change the look for future renovation. Choose from a variety of attractive opaque laminates for the front panel or get really creative with a translucent panel design for a backlit effect. You might even specify a complementary color for the powdercoat finish of the fixture itself.

If ease of maintenance is a priority, the Stratus should be your fixture of choice. The front panel is framed by a hinged door which opens for easy access to lamps. The ballast tray assembly is quickly and easily removed without tools by simply sliding the lenses and divider panels out of their channels and releasing the quick-disconnect plug.

Specifications & Features
• Delivers multiple light levels for patient: indirect, direct, both
• Door inserts are replaceable for future renovations; inserts available in various patterns, solid laminate or backlit (translucent); contact company for customized graphics
• Top and bottom lenses are fully supported in grooves to prevent sagging
• Low voltage controller (option) allows patient control from nurse call system or separate pillow switch (option)
• Multiple lamping options available
• Quick and easy maintenance: modular ballast assembly with quick-disconnect allows tool-free removal from installed fixture, hinged door stays open for easy relamping

Switching
• Line voltage switching (by others)
• Class 2 low voltage controller (optional) for patient control of up and down light sequentially from nurse call system or pillow switch (optional)
• 2-position pull chain for on/off control or 4-position pull chain for sequential control of up and down lights (120v only)

Construction
• Extruded aluminum body, ballast tray, and door
• Die-cast aluminum end caps
• Prismatic acrylic lenses, UV-treated to prevent yellowing with age
• Formica laminate or translucent (option) door inserts
• Polyester powdercoat finish; anti-microbial powdercoat finish is available

Choose from our standard inserts or any pattern offered by Formica® or Wilsonart® to match your room decor.

Folkstone Grafix
Alaskan State
Golden Oak

Ordering Information
Example: HPW148 120V 22W 2Ft DM CR FL CW LV2R LCL 0u2DmT
Length: HPW148: Uplight and Downlight

Photometry

HPW148: Downlight (2) 32W T8 Lamps Down Mounted on Headwall, 3 ft. above Work plane

<table>
<thead>
<tr>
<th>Series</th>
<th>Color</th>
<th>Voltage</th>
<th>Lamping Type</th>
<th>Lamp CF</th>
<th>Switching</th>
<th>Emergency</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPW148</td>
<td>120V</td>
<td>22W</td>
<td>T8 2lamp</td>
<td>1u1D</td>
<td>LV1L, LV1R, LV1L</td>
<td>LV2R, LV2L, LV1L</td>
<td>47 x 9 x 10</td>
</tr>
</tbody>
</table>

The Stratus Patient Room Wall Light is designed for Hospitals / Long Term Care environments. For more information, please visit the Acuity Brands website.
The Sierra combines beauty and function in a fixture that is also ADA compliant. Its low profile design is a perfect choice for patient rooms, corridors, and stairways. The sleek, sloping design shields lamp silhouette while providing forward distribution of light. When a low voltage controller is included (optional), light levels can be adjusted via the nurse call system or using a separate pendant pillow switch.

An optional occupancy sensor improves efficiency for corridor and stairway applications. The grounded nurse call system or using a separate pendant pillow switch.

choice for patient rooms, corridors, and stairways. The sleek, sloping design shields lamp silhouette while providing forward distribution of light. When a low voltage controller is included (optional), light levels can be adjusted via the nurse call system or using a separate pendant pillow switch.

Specifications & Features

- Delivers multiple light levels for patient: indirect, direct, both
- Low profile complies with the Americans with Disabilities Act (ADA)
- Uniquely contoured architectural design
- Sloping lenses shield lamp silhouette, eliminating glare and reducing dust build-up
- High efficiency asymmetric specular reflectors provide forward light distribution
- Low voltage controller (option) allows patient control from nurse call system or separate pillow switch (option)
- Multiple lamping options available
- Single-piece extruded aluminum body with die-cast aluminum end caps for extreme durability

Construction

- Extruded aluminum body
- Die-cast aluminum end caps and 94% specular aluminum reflectors with proprietary asymmetric design
- High impact acrylic lenses, UV-treated to prevent yellowing with age
- Polyester powdercoat finish; anti-microbial powdercoat finish is available

Switching

- Line voltage switching (by others)
- Class 2 low voltage controller (optional) for patient control of up and down light sequentially from nurse call system or pillow switch (optional)
- 5-position pull chain for on/off control or 4-position pull chain for sequential control of up and down lights (120V only)

Photometry

- HPW548 (1) 28W Lamp Up and (1) 28W Lamp Down
- Mounted on headwall, 3 ft. above work plane

Ordering Information

EXAMPLE: HPW548 277 T5 2U1D S4R LCV 2U2D

Screws

- 9/16" Diameter x 1-1/4" Length
- 4 Screws

NOTE: Specifications subject to change without notice. Actual performance may differ as a result of end-user environment and application.

Durable, heavy gauge extruded aluminum face matching die cast end caps allow many years of reliable service in some of the most demanding hospital applications.
Patient LED Night Lights

Night lighting in a patient room is an important safety concern. Hospital staff requires sufficient light to safely enter the room at night, avoiding hazards such as spills and obstructions. Patients who are able to walk to the bathroom without assistance require enough light to see the path clearly in a darkened room. Ideally, night lighting should illuminate the floor while providing minimal disruption to the sleeping patient. Amber LEDs may be chosen in response to research that suggests this wavelength minimizes interruption of the body’s natural circadian rhythm. Options such as photocells or occupancy sensors control when the fixtures are illuminated. Depending upon the layout of the room, more than one night light may be needed to properly illuminate the paths for both patient and caregiver.

### LED Night Light Fixture Comparison Details

<table>
<thead>
<tr>
<th>Performance</th>
<th>Geo</th>
<th>Oval</th>
<th>Pathfinder</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double-face (thru-wall) version available</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Photocell, integral (opt)</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>ADA compliant</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Amber LED (opt)</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Integral LED driver</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>120v</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Universal (120-277v)</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Installation &amp; Maintenance</th>
<th>Geo</th>
<th>Oval</th>
<th>Pathfinder</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single gang box mounting (by others)</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Custom backbox (included) for single or double face</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Construction</th>
<th>Geo</th>
<th>Oval</th>
<th>Pathfinder</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum die cast housing</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Louvered steel faceplate</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>High impact polycarbonate lens</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Polyester powdercoat, post fabrication</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
</tbody>
</table>
Night lighting serves an important purpose in a medical facility. For ambulatory patients, sufficient light must be available to safely navigate from the bed to the restroom at night. Caregivers must see a clear path from hallway to bed and then have adequate light to observe the patient’s condition, while minimizing disruption of the patient’s sleep. Therefore, intensity and color of the light, as well as fixture placement, must be carefully considered.

Both the Geo and Oval offer rugged die cast aluminum housings that meet the standards of the Americans with Disabilities Act (ADA), extending only 1.3” off the wall. Choose from standard warm white or optional amber LEDs.

Specifications & Features

- Sleek design with flush contoured lens complements softer interior designs
- Integral photocell (Geo only) restricts illumination when ambient light is above a preset level
- Die cast aluminum faceplate offers supreme durability
- High efficiency LED light source, available in warm white, amber, or custom color (consult factory)

Switching

- Line voltage switching (by others)

Construction

- Die-cast aluminum faceplate
- High-impact, frosted polycarbonate lens
- Mounts to a standard single-gang box (by others)
- Replaceable LED/driver assembly
- Polyester powdercoat finish; anti-microbial powdercoat finish is available

Decorative faux finishes (option) available to coordinate with — or blend into — any décor

<table>
<thead>
<tr>
<th>Decorative Faux Finish Options</th>
<th>Geo &amp; Oval</th>
</tr>
</thead>
<tbody>
<tr>
<td>Venetian Blue Marble</td>
<td>Geo &amp; Oval</td>
</tr>
<tr>
<td>Forrest Green Marble</td>
<td>Geo &amp; Oval</td>
</tr>
<tr>
<td>Burl Walnut</td>
<td>Geo &amp; Oval</td>
</tr>
<tr>
<td>Knotty Pine</td>
<td>Geo &amp; Oval</td>
</tr>
</tbody>
</table>

Photometry

<table>
<thead>
<tr>
<th>Photometry Table</th>
<th>Geo Night Light, Mounted 18” above floor, centered on a 12’ wall</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Avg: 0.1  Max: 0.8  Min: 0.0</td>
</tr>
<tr>
<td></td>
<td>0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.0</td>
</tr>
<tr>
<td></td>
<td>Geo Night Light, Mounted 18” above floor, centered on a 12’ wall</td>
</tr>
<tr>
<td></td>
<td>Avg: 0.1  Max: 0.8  Min: 0.0</td>
</tr>
<tr>
<td></td>
<td>0.1 0.1 0.2 0.3 0.4 0.5 0.6 0.6 0.5 0.4 0.3 0.2 0.1 0.1 0.1 0.0</td>
</tr>
</tbody>
</table>

Ordering Information

<table>
<thead>
<tr>
<th>Ordering Information</th>
<th>Geo &amp; Oval</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product</td>
<td>Voltage</td>
</tr>
<tr>
<td>HNL710 - Geo</td>
<td>120v</td>
</tr>
<tr>
<td>HNL720 - Oval</td>
<td>277v</td>
</tr>
<tr>
<td>HNL710 - Geo</td>
<td>277v</td>
</tr>
<tr>
<td>HNL720 - Oval</td>
<td>120v</td>
</tr>
<tr>
<td>LED Color</td>
<td>Options</td>
</tr>
<tr>
<td>Geo - 3000k White</td>
<td>PC/OS</td>
</tr>
<tr>
<td>Oval - Amber</td>
<td>PC/OS</td>
</tr>
<tr>
<td>Geo - Amber</td>
<td>PC/OS</td>
</tr>
<tr>
<td>Oval - 3000k White</td>
<td>PC/OS</td>
</tr>
</tbody>
</table>

NOTES

- Standard finish requires factory pricing—consult factory

See website for IES files

http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Example: HNL710 120V AMB PC AM

1. For custom finish requires factory pricing—consult factory
2. For other LED color, contact factory.

NOTE: Specifications subject to change without notice. Actual performance may differ as a result of end-user environment and application.

50 healthcare-lighting.com | 814.474.4974 | 814.474.4975 healthcare-lighting.com | 51
The low-profile recessed design of the Pathfinder makes it a popular choice for night lighting when the intent is to blend the fixture into the wall. The louver design is engineered to maximize light output with clean cut-off, delivering sufficient light to navigate a darkened room but minimizing disruption of a sleeping patient. Dependable LED lighting will provide years of energy-efficient and maintenance-free operation.

Choose from standard warm white or optional amber LEDs. An integral photocell (option) may be specified for additional energy efficiency.

### Specifications & Features
- High-efficiency LED light source is energy efficient and maintenance-free
- Low-profile design extends only ¼” off the wall
- Engineered louvers maximize light output with clean cut-off
- Through-wall version includes polarized quick-disconnects and backbox that adjusts from 4-3/8” to 4-7/8” deep
- Available with warm white or amber LEDs

### Construction
- Heavy gauge steel faceplate
- Galvanized steel backbox with folded, welded corners and mounting tabs
- Integral, universal voltage driver

### Switching
- Line voltage switching (by others)

### Photometry
Pathfinder Night Light, Mounted 18” above floor, centered on 12’ wall

### Ordering Information

<table>
<thead>
<tr>
<th>SERIES</th>
<th>VOLTS</th>
<th>LED COLOR</th>
<th>OPTIONS</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>HNL610</td>
<td>12V-277V</td>
<td>Warm White 3000k</td>
<td>TR, PC, GMR</td>
<td>Flat White</td>
</tr>
<tr>
<td>HNL612</td>
<td>12V-277V</td>
<td>Cool White 5000k</td>
<td>TR, PC, GMR</td>
<td>Flat White</td>
</tr>
</tbody>
</table>

### Notes
1. Double faced housing adjustable for 3-4 inch wall depth
2. Custom color requires factory pricing

---

**Example:** HNL610 MVOLT LED30 TR AM

See website for IES files

---

Additional specifications and options can be found on the Acuity Brands website: [http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)
Patient Bathroom / Hand-Wash Sink Fixtures

Vanity fixtures are typically mounted on the wall above the mirror in a patient bathroom to provide lighting for hand-washing and personal grooming. In addition to the typical 2-foot length, longer fixtures are offered for wider vanities or to create a consistent look by using a complementary fixture in the patient room. The vanity fixture may serve as the primary light in the bathroom but is typically supplemented by a separate fixture over the shower area.

With heightened attention to infection control, handwash sinks are often included in every patient room or the hallway directly outside a pod of rooms. Installation of a compact vanity fixture directly above the wash area enhances effectiveness.

### Bathroom Fixture Comparison Chart

<table>
<thead>
<tr>
<th></th>
<th>Stratus Vanity</th>
<th>Avonia Vanity</th>
<th>Archer Vanity</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Performance</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Direct and indirect lighting</td>
<td>*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Convenience outlet (opt)</td>
<td>*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adjustable housing</td>
<td>*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LED (opt)</td>
<td>*</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Complementary 3ft and 4ft lengths avail.</td>
<td>*</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Pull chain (opt)</td>
<td>*</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td><strong>Installation &amp; Maintenance</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Entirely serviceable from within the room</td>
<td>*</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Unitized ballast tray</td>
<td>*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Separate wall mounting bracket</td>
<td></td>
<td></td>
<td>*</td>
</tr>
<tr>
<td><strong>Construction</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aluminum extruded housing, die cast end caps</td>
<td>*</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>High impact acrylic lenses</td>
<td>*</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Polyester powdercoat, post fabrication</td>
<td>*</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Stratus Vanity

Specifications & Features

- Delivers multiple light levels: indirect, direct, both
- Door inserts are replaceable for future renovations; inserts available in various patterns, solid laminate or backlit (translucent); contact company for customized graphics
- Top and bottom lenses are fully supported in grooves to prevent sagging
- Multiple lamping options available
- Quick and easy maintenance: modular ballast assembly with quick-disconnect allows tool-free removal from installed fixture, hinged door stays open for easy relamping

Switching

- Line voltage switching (by others)
- 2-position pull chain for on/off control or 4-position pull chain for sequential control of up and down lights (120v only)

Construction

- Extruded aluminum body, ballast tray, and door
- Die-cast aluminum end caps
- Prismatic acrylic lenses, UV-treated to prevent yellowing with age
- Formica laminate or translucent (option) door inserts
- Polyester powdercoat finish; anti-microbial powdercoat finish is available

Choose from our standard inserts or any pattern offered by Formica® or Wilsonart® to match your room decor.

Fixtures Dimensions

- Top and bottom lenses are fully supported in grooves to prevent sagging
- Multiple lamping options available
- Quick and easy maintenance: modular ballast assembly with quick-disconnect allows tool-free removal from installed fixture, hinged door stays open for easy relamping

Ordering Information

<table>
<thead>
<tr>
<th>SERIES</th>
<th>Product Code</th>
<th>Voltage</th>
<th>Lamping Type</th>
<th>Lamp Config</th>
<th>Options</th>
<th>Door Inserts</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>T801</td>
<td>T80111</td>
<td>120v</td>
<td>120v</td>
<td>T8 - 27.15&quot;</td>
<td>Grounded Convenience Outlet (120v)</td>
<td>Flat White</td>
<td></td>
</tr>
<tr>
<td></td>
<td>T80111</td>
<td>277v</td>
<td>277v</td>
<td>T8 - 27.15&quot;</td>
<td>Grounded Convenience Outlet (120v)</td>
<td>Flat White</td>
<td></td>
</tr>
<tr>
<td></td>
<td>T80111</td>
<td>347v</td>
<td>347v</td>
<td>T8 - 27.15&quot;</td>
<td>Grounded Convenience Outlet (120v)</td>
<td>Flat White</td>
<td></td>
</tr>
</tbody>
</table>

* Additional sizes available turn to page 44. NOTE: Specifications subject to change without notice. Actual performance may differ as a result of end-user environment and application.
The Avonia vanity fixture provides a stylish way to light small but important spaces like hand-wash sinks for patients, caregivers and hospital staff. The curved extruded aluminum housing is both appealing and rugged.

Longer, 3 ft. and 4 ft., versions are available to address multi-station hand sinks or provide complementary fixtures for other applications in the room. Consider mounting the Avonia upside-down for indirect lighting or as a wall wash. Specify alternative fixed bracket, LED lamping, and remotely-mounted driver for use in MRI suites.

### Specifications & Features
- Sleek architectural housing blends easily into room design
- Adjustable mounting allows housing to be pivoted through more than 60° to direct light where it's needed
- Clean cut-off is ideal for vanity and task lighting while minimizing trespass to the rest of the space
- Available with high-efficiency LED or T5 fluorescent light sources
- Extruded aluminum housing with die-cast aluminum endcaps for supreme durability

### Switching
- Line voltage switching (by others)

### Construction
- Extruded aluminum housing
- Die-cast aluminum end caps
- Polyester powdercoat finish; anti-microbial powdercoat finish is available

### Photometry

<table>
<thead>
<tr>
<th>HAV124</th>
<th>T5 LED Mounted 3ft. above 6ft x 4ft Work plane</th>
</tr>
</thead>
<tbody>
<tr>
<td>Avg: 11</td>
<td>Max: 17</td>
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</tbody>
</table>

### Ordering Information

<table>
<thead>
<tr>
<th>SERIES</th>
<th>Product Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAV1</td>
<td>T5</td>
<td>Fixed bracket</td>
</tr>
<tr>
<td>HAV2</td>
<td>LED</td>
<td>Adjustable bracket</td>
</tr>
</tbody>
</table>

### Construction

<table>
<thead>
<tr>
<th>VOLTAGE</th>
<th>LAMPING TYPE</th>
<th>OPTIONS</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>120V</td>
<td>T5</td>
<td>Occupancy Sensor</td>
<td>Flat White</td>
</tr>
<tr>
<td>277V</td>
<td>T5</td>
<td>Dimming</td>
<td>Anti-Microbial White</td>
</tr>
<tr>
<td>5 MT - 120 - 277V</td>
<td>LED</td>
<td>-</td>
<td>Cool White</td>
</tr>
</tbody>
</table>

### Notes
1. Dimming not available with MVOLT.
2. Custom color requires factory pricing.
3. Contact Factory for availability of 347v.
The Archer Vanity light is an attractive option for bathroom lighting, whether used on its own or as a complement to the full-size Archer bed light in the patient room. The luminaire attaches to a separate back plate, making installation quick and easy. The back plate can be located and leveled before securing the fixture via three fasteners.

Specifications & Features
- Delivers multiple light levels: indirect, direct, both
- Top and bottom lenses are fully supported in grooves to prevent sagging
- Separate mounting plate makes installation easy; mount rigid but lightweight plate to wall and then install fixture
- Multiple lamping options available
- Tool-free access to ballast compartment while fixture remains on wall
- Single-piece extruded aluminum body for extreme durability
- Entirely serviceable without removal from wall

Switching
- Line voltage switching (by others)
- 2-position pull chain for on/off control or 4-position pull chain for sequential control of up and down lights (120v only)

Construction
- Extruded aluminum housing
- High impact acrylic lenses, UV-treated to prevent yellowing with age
- Polyester powdercoat finish; anti-microbial powdercoat finish is available

The Archer is designed for ease of maintenance. No tools are required to relamp or service the fixture. The ballast cover is easily removed to allow access to the ballast and wiring.

Installation & Maintenance
Installation is made easy by Archer's wall-mounted back plate. The fixture is mounted to the back plate as one unit.

Ordering Information
Ordering is made easy by Archer's wall-mounted back plate. The fixture is mounted to the back plate as one unit.

Please visit the Acuity Brands website for warranty terms:
http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

* Additional specs available turn to page 42.

Please visit the Acuity Brands website for warranty terms.
Patient Room Sconces

A well-designed layout incorporates several layers of light, from low-level general illumination to high-intensity task lighting. Accomplishing this within clinical spaces poses a greater challenge because certain requirements are directly tied to the work that is performed in those spaces. For instance, a patient room must be lit for multiple users—patient, doctors, nurses, and service staff—and for activities during all times of the day and night. Incorporating specialty fixtures such as sconces into the clinical area can aesthetically enhance the room while delivering a low level of ambient lighting that may be more soothing than conventional patient room luminaires. Sconces may also be used as room markers in hallways or vanity lights in a patient bathroom.

### Sconce Fixture Comparison Chart

<table>
<thead>
<tr>
<th></th>
<th>Lés Mini</th>
<th>Sierra</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Performance</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Direct lighting</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Indirect lighting</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>LED</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>ADA compliant</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Photocell, integral (opt)</td>
<td>*</td>
<td></td>
</tr>
<tr>
<td><strong>Installation &amp; Maintenance</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Entirely serviceable from within the room</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Single gang box mounting (by others)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td><strong>Construction</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aluminum housing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Extrusion with die cast end caps</td>
<td></td>
<td>*</td>
</tr>
<tr>
<td>Die cast</td>
<td>*</td>
<td></td>
</tr>
<tr>
<td>High impact lens</td>
<td></td>
<td></td>
</tr>
<tr>
<td>acrylic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>polycarbonate</td>
<td>*</td>
<td></td>
</tr>
<tr>
<td>Polyester powdercoat, post fabrication</td>
<td>*</td>
<td>*</td>
</tr>
</tbody>
</table>
Lés Mini Patient Room Sconces
Corridor / Stairwell / Marker

The stylish Lés Mini sconce provides low-level ambient lighting in a compact decorative package. The clean cut-off design of this fixture distributes an attractive conical pattern of light on the wall, whether mounted for uplight or downlight. An integral photocell (optional) automatically powers the fixture when the ambient light level drops below a preset level. Couple with an external controller to use as a hallway nurse call alert in long-term care facilities. Custom colors and decorative pattern finishes are available to complement any décor. Easily mounts to a standard single-gang box (by others).

Specifications & Features
- Contemporary, sleek design complements both modern and traditional interior designs
- Mount for direct or indirect lighting, with clean cut-off and elegant wall wash
- Die-cast aluminum faceplate offers supreme durability
- High efficiency LED light source, available in warm white, cool white, or custom color (consult factory)
- Decorative faux finishes (option) available to coordinate with — or blend into — any décor
- Die-cast aluminum faceplate offers supreme durability
- High impact, frosted polycarbonate lens
- Polyester powdercoat finish; anti-microbial powdercoat finish is available
- Mounts to a standard single-gang box (by others)
- Replaceable LED/Driver assembly

Switching
- Line voltage switching (by others)

Construction
- Die-cast aluminum faceplate
- High-impact, frosted polycarbonate lens
- Polyester powdercoat finish; anti-microbial powdercoat finish is available
- Mounts to a standard single-gang box (by others)
- Replaceable LED/Driver assembly

Decorative faux finishes (option) available to coordinate with — or blend into — any décor

Photometry
- Uplight Distribution on Wall
  - Avg: 0.8
  - Max: 20
  - Min: 0.1

Ordering Information

<table>
<thead>
<tr>
<th>SERIES</th>
<th>VOLTAGE</th>
<th>LED COLOR</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lés Mini</td>
<td>120</td>
<td>3000k (Warm White)</td>
<td>Flat White</td>
</tr>
<tr>
<td>Lés Mini</td>
<td>120</td>
<td>4000k (Cool White)</td>
<td>Knotty Pine</td>
</tr>
<tr>
<td>Lés Mini</td>
<td>120</td>
<td>CC</td>
<td>Custom Color</td>
</tr>
</tbody>
</table>

Notes:
1. Custom color requires factory pricing
2. Other LED colors — consult factory, 25 pc min order
Sierra Sconce Patient Room Sconces
Corridor / Stairwell / Marker

Specifications & Features
- Delivers both direct and indirect lighting
- Low profile complies with the Americans with Disabilities Act (ADA)
- Uniquely contoured architectural design
- Sloping lenses shield lamp silhouette eliminating glare and reducing dust build-up
- High efficiency asymmetric specular reflectors provide forward light distribution
- Single-piece extruded aluminum body with die-cast aluminum end caps for extreme durability

Switching
- Line voltage switching (by others)

Construction
- Extruded aluminum body
- Die-cast aluminum end caps
- 94% specular aluminum reflectors with proprietary asymmetric design
- High impact acrylic lenses, UV-treated to prevent yellowing with age
- Polyester powdercoat finish; anti-microbial powdercoat finish is available

Switching
- Line voltage switching (by others)

Durable, heavy gauge extruded aluminum face with matching die-cast end caps allow many years of reliable service in some of the most demanding hospital applications.

The decorative face is attached at four points over threaded studs. Internal wiring and fixture mounting features are accessible with removal of the face.

Ordering Information

<table>
<thead>
<tr>
<th>Product</th>
<th>Color</th>
<th>Voltage</th>
<th>Lamp Type</th>
<th>Lamp Config</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPW512</td>
<td>Flat White</td>
<td>120V</td>
<td>T5</td>
<td>1U1D</td>
<td>NW - CC</td>
</tr>
<tr>
<td></td>
<td>Anti-Microbial White</td>
<td>277V</td>
<td>PL</td>
<td>2U1D</td>
<td>NW - CC</td>
</tr>
<tr>
<td></td>
<td>CC - Custom Color</td>
<td>120V to 277V</td>
<td>2U2D</td>
<td>NW - CC</td>
<td></td>
</tr>
</tbody>
</table>

NOTE: Specifications subject to change without notice. Actual performance may differ as a result of end-user environment and application.

Please visit the Acuity Brands website for warranty terms:
http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Dimensional Data

Installation & Maintenance

The low-profile Sierra sconce is an attractive way to provide supplemental lighting while complying with ADA protrusion limits. Use the Sierra Sconce as a complement to the Sierra bed light to achieve a consistent look in a lighting lay-out.
Specifications and Features

- Class 2 UL® listed
- Optically isolated solid state design
- 2 circuits for individual or sequential control via momentary contact switch (by others)
  - 4 amps maximum per load, 8 amps total device load
- AC: 120 or 277 volt / 60 Hz
- DC: 9 volt @ 200 amps
- All load circuits reset to off after power interruption
- Compatible with any nurse call handset that utilizes normally open momentary contact switches

Construction

- Heavy gauge extruded aluminum body
- Aluminum end cap mounting brackets enable side or base mounting
- Enclosure with cover and internal voltage barrier for remote installation (option)
  - Pressure release connector on Class 2 side
- Use 18 Ga or 20 Ga stranded copper wire only with insulation stripped to 3/8”
- 18 Ga THHN wire leads on load side

Switching

- Normally open momentary contact switch (by others)

Wiring Data

### Individual Wiring

<table>
<thead>
<tr>
<th>Pin Assignments</th>
<th>2-Load (2) 2-Pos</th>
<th>#1 MCS</th>
<th>Comm</th>
<th>5 (Ckt-1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1 MCS</td>
<td>Open</td>
<td>2</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>#2 MCS</td>
<td>Open</td>
<td>2</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>Comm</td>
<td>TO MCS</td>
<td>1</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Load-1: ON</td>
<td>Jumper: 1 &amp; 3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Load-2: ON</td>
<td>Jumper: 2 &amp; 4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Load-1: OFF</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Load-2: OFF</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Sequential Wiring

<table>
<thead>
<tr>
<th>Pin Assignments</th>
<th>2 Loads/2 Position</th>
<th>1 &amp; 2</th>
<th>3 &amp; 4</th>
<th>5 &amp; 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1 MCS</td>
<td>Open</td>
<td>2</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>#2 MCS</td>
<td>Open</td>
<td>2</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>Comm</td>
<td>TO MCS</td>
<td>1 &amp; 2</td>
<td>3 &amp; 4</td>
<td>5 &amp; 6</td>
</tr>
<tr>
<td>Load-1: ON/OFF</td>
<td>Jumper: 1 &amp; 3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Load-2: ON/OFF</td>
<td>Jumper: 2 &amp; 4</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Ordering Information

**Example:**

- **Low Voltage Controller**
- **Series:** 1200
- **Product Size:** Class 2
- **Options:**
  - **Jumper:** To MCS
  - **Remote Installation Enclosure:**

**Notes:**

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- Please visit the Acuity Brands website for warranty terms:
  - [http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)
EXAM - Minor Procedure
Exam • Minor Procedure

High intensity examination lighting is necessary for executing medical procedures, delivering specialty treatment, and effectively performing examinations. This work creates rigorous demands on the human eye and requires excellent visual acuity. A dedicated examination fixture focuses high-intensity light within a defined area, improving clarity and reducing eye fatigue. In addition to intensity, other important considerations for these specialty luminaires are color temperature and color rendering index of the light.

<table>
<thead>
<tr>
<th>Exam • Minor Procedure Fixture Comparison Chart</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Performance</strong></td>
</tr>
<tr>
<td>Motorized positioning with wall control panel</td>
</tr>
<tr>
<td>Halogen lamping, 100CRI</td>
</tr>
<tr>
<td>Louvered downlight</td>
</tr>
<tr>
<td>Chart light (opt)</td>
</tr>
<tr>
<td>Sanitary lens (opt)</td>
</tr>
<tr>
<td><strong>Installation &amp; Maintenance</strong></td>
</tr>
<tr>
<td>Entirely serviceable from within the room</td>
</tr>
<tr>
<td>Wall control panel, included</td>
</tr>
<tr>
<td><strong>Construction</strong></td>
</tr>
<tr>
<td>18 Ga steel housing</td>
</tr>
<tr>
<td>Tempered glass lens</td>
</tr>
<tr>
<td>Concealed hinge door with acrylic sanitary lens (opt)</td>
</tr>
<tr>
<td>Polyester powdercoat, post fabrication</td>
</tr>
</tbody>
</table>
As hospitals strive to provide more clinical care within the patient room, lighting becomes a critical element in the design. Light intensity, distribution, and color rendering must all be considered when choosing a fixture for examination and minor procedure lighting. The Solume is a dedicated exam light that directs illumination right where it’s needed. The head is available in two motorized sweep options - (0 to 60°) or (-30° to 30°) - for mounting at the headwall or centered over the bed. Positioning is controlled from the wallplate (standard) or at the bedside using the remote plug-in switch (optional). Halogen lamping provides high color rendering. When paired with a patient bed light such as the Archer, the package provides optimum lighting for both patient and caregiver.

Specifications & Features
- Motorized exam head (optional) sweeps 60° with wall control, included
- Greater than 250 CRI light delivered across entire bed surface when head is positioned throughout range of motion
- 100 CRI
- LED chart/observation light (optional)
- Entirely serviceable from within the room

Switching
- With Motorized Exam Head
  - Class 2 wall switch for beam positioning, included
- With Fixed Exam Head Option
  - Line voltage switching (by others)

Construction
- 18 Ga welded steel housing and exam head
- Tempered glass lens shields lamps
- Polyester powdercoat finish; anti-microbial powdercoat finish is available

Photometry

### Solume Exam
- Exam Head Oriented Straight Down, (3) 75w MR16 Lamps
- Mounted 6 ft. above Work plane and 1 ft. from Headwall

### Solume Chart Light (opt)
- (1) 3w LED Chart Light Mounted 6 ft. above Work plane and 2 ft. from Headwall

### Ordering Information

**Note**: Specifications subject to change without notice. Actual performance may differ as a result of end-user environment and application.
Fixtures that deliver high-intensity lighting are being added to patient room lighting designs as hospitals strive to provide more care in the space, rather than transporting the patient to other areas of the hospital. The Corona is a fixed-position exam light that utilizes a Fresnel lens and polished reflectors to provide a localized area of illumination that exceeds the IES recommended level for examination (100fc).

Pair with the Chrysalite bed light on the headwall for a system approach that provides ideal patient lighting and effective caregiver examination lighting. The fixtures can be wired so that flipping open the exam head on the Chrysalite also illuminates the Corona exam light, resulting in 100fc of light across the entire bed surface.

Specifications & Features
- Dedicated exam light exceeds IES recommended illumination for localized patient examination
- 250w T4 lamp provides 100 CRI lighting
- Available with vertical or diagonal throw
- Automatic shut-off timer
- Entirely serviceable from within the room

Switching
- Line voltage switching (by others)

Construction
- 18 Ga steel housing
- Tempered glass Fresnel control lens
- Polyester powdercoat finish; anti-microbial powdercoat finish is available

Ordering Information

<table>
<thead>
<tr>
<th>Product</th>
<th>MAX WATT</th>
<th>VOLTAGE</th>
<th>OPTIONS</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEX910</td>
<td>250w T4 Lamp</td>
<td>120v</td>
<td>277v</td>
<td>Anti-shock fuse included, Fast-Blo Fuse sorted, Slow-Blo Fuse included</td>
</tr>
<tr>
<td>Vertical Mount</td>
<td>10 - 1/32&quot; SQ</td>
<td>10 - 1/4&quot; SQ</td>
<td>10 - 1/4&quot; SQ</td>
<td>10 - 1/2&quot; SQ</td>
</tr>
<tr>
<td>Diagonal Mount</td>
<td>7 - 15/16&quot;</td>
<td>9 - 5/8&quot;</td>
<td>11-13/16&quot;</td>
<td></td>
</tr>
</tbody>
</table>

NOTE: Specifications subject to change without notice. Actual performance may differ as a result of end-user environment and application.

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Isometric Profile (Grid and Flange)
See website for flange mount cut-out dimensions.

Photometry

<table>
<thead>
<tr>
<th>HEX910 Vertical Mount</th>
<th>10 - 1/32&quot; SQ</th>
<th>10 - 1/4&quot; SQ</th>
<th>11-13/16&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 - 1/32&quot; SQ Vertical Mount</td>
<td>10 - 1/4&quot; SQ</td>
<td>11-13/16&quot;</td>
<td></td>
</tr>
<tr>
<td>7 - 15/16&quot; Vertical Mount</td>
<td>9 - 5/8&quot; Diagonal Mount</td>
<td>11-13/16&quot;</td>
<td></td>
</tr>
</tbody>
</table>

Corona

Hex810
- CORONA Vertical
- Grid
- 250w T4 Lamp
- Mounted 6 ft. above floor plane, 3 ft. from headwall
- E26/BT8 lamp
- AUT - automatic on/off timer
- GLR - fast-blow fuse
- GSF - slow-blow fuse

NOTES
1 Comes standard with thermostatic thermal protection
2 Standard with an auto shut-off timer
3 Contact factory for 347v availability

See website for IES files

Example: HEX810 F 120 120V

SerieS
Product
Mounting Voltage Options 2 Finish
HEX810 - CORONA Vertical
- Grid
- 250w T4 Lamp
- 120V
- AUT - automatic on/off timer
- GLR - fast-blow fuse
- GSF - slow-blow fuse

HEX920 - CORONA Diagonal
- F - Flange
- 277v
- 277V
- 277v
The Louvered Exam directs exam lighting onto the bed surface through a parabolic louver that both reduces glare and obscures lamp silhouette. An acrylic overlay is inserted above the louvered panel to shield lamps from dust. If a sealed fixture is desired, a hinged door assembly with sanitary lens (option) is available. This fixture is effective when installed in clinical areas that are dedicated to performing examinations and minor procedures. Installing it as part of the patient room lighting design allows caregivers to provide examinations on the spot, supporting facility initiatives to minimize patient moves. When used in this way, a separate patient bed light, such as the Archer, should be included in the lay-out.

Specifications & Features

- Louvered lamp shield limits light trespass and glare
- Sanitary lens (option) with concealed hinge design improves cleanliness
- Multiple lamping options available
- Entirely serviceable from within the room

Switching

- Line voltage switching (by others)

Construction

- 20 Ga steel housing
- 24 Ga steel reflectors
- Polystyrene parabolic louver, specular silver grid (¾" x ¾" x ½") with acrylic overlay
- 18 Ga steel door with concealed hinge and clear acrylic sanitary lens (optional)
- Polyester powdercoat finish; anti-microbial powdercoat finish is available

Photometry

<table>
<thead>
<tr>
<th>Louvered Exam</th>
<th>(7) 40w Biax Lamps, Mounted 6 ft. above Work plane and 1 ft. Off Headwall</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) 40w Biax</td>
<td>105.1 +108.8 +110.5 +110.4 +107.6 +103.4 +100.6</td>
</tr>
<tr>
<td>(2) 40w Biax</td>
<td>106.7 +109.5 +111.1 +110.6 +107.4 +103.2 +100.4</td>
</tr>
<tr>
<td>(3) 40w Biax</td>
<td>108.3 +111.0 +112.5 +111.9 +108.7 +104.5 +101.7</td>
</tr>
<tr>
<td>(4) 40w Biax</td>
<td>109.9 +112.6 +114.0 +113.5 +110.4 +106.2 +103.4</td>
</tr>
<tr>
<td>(5) 40w Biax</td>
<td>111.5 +114.1 +115.6 +115.0 +111.8 +107.6 +104.8</td>
</tr>
<tr>
<td>(6) 40w Biax</td>
<td>113.1 +115.7 +117.2 +116.6 +113.4 +109.2 +106.4</td>
</tr>
<tr>
<td>(7) 40w Biax</td>
<td>114.6 +117.2 +118.7 +118.1 +114.9 +110.7 +107.9</td>
</tr>
</tbody>
</table>

Avg: 105 • Max: 111 • Min: 103
See website for IES files

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ORDERING INFORMATION

<table>
<thead>
<tr>
<th>SERIES</th>
<th>MOUNTING</th>
<th>VOLTAGE</th>
<th>EXAM LAMPING</th>
<th>OPTIONS</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEX1</td>
<td>G - Grid</td>
<td>120v</td>
<td>3x55w</td>
<td>SL - Sanitary Lens</td>
<td>Gloss White</td>
</tr>
<tr>
<td></td>
<td>F - Flange</td>
<td>120v</td>
<td>3x55w</td>
<td>GL - Fast RGL</td>
<td>Gloss White</td>
</tr>
<tr>
<td></td>
<td></td>
<td>277v</td>
<td>4x55w</td>
<td>GM - Anti-Microbial White</td>
<td></td>
</tr>
</tbody>
</table>

NOTES

1. Contact Factory for 347v availability

NOTE: Specifications subject to change without notice. Actual performance may differ as a result of end-user environment and application.
EXAM • Specialty Procedure
The new LDR system offers an unobtrusive recessed design that blends into the ceiling until needed. When illuminated, the twin LED fixtures deliver 4500 foot candles uniformly across a 8” diameter spot without feathering of the edge. For labor and delivery the fixture may be dimmed for illumination during normal deliveries. However, the pair can be easily brought to full intensity if obstetric surgical procedures or emergency attention to the infant are needed.

Along with the benefit of extended life, LEDs do not emit heat into the room, eliminating a problem associated with commonly used halogen lamps. Each of the fixtures is independently adjustable in two planes from a single wallplate control for vertical and horizontal beam positioning.

Specifications & Features
• Max light intensity (fc) at distance (ft.)
  4600  6ft. (Pair of fixtures)
  3000  8ft. (Pair of fixtures)
• Typical lumen maintenance of greater than 70% after 60,000 hours
• CRI=92
• Dimmable from 10% - 100%
• Service indicator lamps
• No heat output into patient space
• 2-Speed motor control - Jog and Fast - for precise positioning of beam
• Modularized controls for easy maintenance

Construction
• 16 Ga aluminum housing
• S.A.R acrylic lens (Super Abrasion Resistant)
• Concealed hinge design
• Universal grid and flange installation

Switching
• TACTILE - touch membrane control panel

Photometry
Measured at 6ft. Linear Distance
Single Fixture
- 2300 fc
- 2250 fc
Pair of Fixtures
- 4600 fc
- 4500 fc

Measured at 8ft. Linear Distance
Single Fixture
- 1500 fc
- 1400 fc
Pair of Fixtures
- 3000 fc
- 2800 fc

Please visit the Acuity Brands website for warranty terms:
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Isometric Profile (Grid and Flange)
See website for horizontal cut-out dimensions.

Ordering Information

<table>
<thead>
<tr>
<th>MODEL</th>
<th>VOLTAGE</th>
<th>OPTIONS</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>LDR-1</td>
<td>120V</td>
<td></td>
<td>Textured White door; Matte black interior</td>
</tr>
<tr>
<td>LDR-2</td>
<td>277V</td>
<td></td>
<td>Anti-Microbial White Door</td>
</tr>
<tr>
<td>LDR-3</td>
<td>347V</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NOTE: Specifications subject to change without notice. Actual performance may differ as a result of end-user environment and application.
OR • Surgical Suite
**OR • Surgical Suite**

Designed to provide supplemental lighting in surgical suites, surgical troffer luminaires are usually mounted in arrays surrounding the perimeter of the operating table. The typical symmetric/asymmetric light distribution serves multiple purposes. Light is delivered asymmetrically to portions of the surgical field that are not targeted by the procedure light but still require examination quality illumination. The symmetric light output serves to reduce the contrast in brightness between the areas inside and outside of the surgical field, reducing the eyes’ adjustment time. The symmetric lighting component also provides task lighting for surgical nurses and other members of the surgical team.

### OR - Surgical Suite Fixture Comparison Details

<table>
<thead>
<tr>
<th>OR - Surgical Suite Fixture Comparison Chart</th>
<th>SURGS</th>
<th>HST</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Performance</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IES recommended light level on surgical field</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>with 5 lamps</td>
<td></td>
<td></td>
</tr>
<tr>
<td>with 6 lamps</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>RFI suppressors (one per circuit)</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Grounded grid lens for EMI shielding</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Emergency ballast(s) (opt)</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Green phosphor lamps, T8 (opt)</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td><strong>Installation &amp; Maintenance</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Entirely serviceable from within the room</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Ballast access without lamp removal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Swing-out arms for both grid and flange ceiling</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>“No Gap” plenum bracket for row mounting (flange)</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td><strong>Construction</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18Ga steel housing</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Concealed hinge door with grounded grid lens</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>IP65 rated (opt)</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Polyester powdercoat, post fabrication</td>
<td>•</td>
<td>•</td>
</tr>
</tbody>
</table>
17% Energy Savings*

Recognized by the Illuminating Engineering Society for its innovative design, the Surg5 is the energy-efficient alternative to standard 6-lamp surgical troffers. The custom-designed optics allow 5 lamps in this fixture to deliver lighting performance that is equivalent to typical 2x4 recessed troffers employing 6 lamps. That’s a 17% energy savings per fixture. But the benefits of this fixture don’t end with energy savings. Maintenance of typical 6-lamp troffers requires removal of all lamps and reflectors to access ballasts. This increases the likelihood of lamp breakage in the surgical suite. The Surg5 design allows for the ballast to be replaced without removing the lamps and reflectors. Of course, there is also one fewer lamp to carry up the ladder when it is time for re-lamping. All of these innovations translate to savings in maintenance time.

*Compared to standard 6-lamp surgical troffer

Specifications & Features

- 5 lamps deliver light equivalent to typical 6-lamp surgical troffers (17% energy savings!)
- Ballast access without removing lamps and reflector system
- Entirely serviceable from within room
- Swing-out mounting arms and easy hang divots simplify installation
- Meets electronic shielding requirements of MIL-STD 461F
- IP65 rated to IEC 60598 (optional)
- Concealed hinge design improves cleanliness

Construction

- 18 Ga cold rolled steel housing
- Tool-free ballast tray covers
- 16 Ga cold rolled steel door with clean prismatic lens
- Custom reflector system
- Swing-out mounting arms standard for both grid and flange mount fixtures
- Polyester powdercoat finish; anti-microbial powdercoat finish is available (optional)

Switching

- Line voltage switching (by others)
- Multiple circuit configurations
- Dimmable

All installation preparations can be made prior to insertion into a grid ceiling. The EZ-Hang mounting system allows quick and easy connection to ceiling supports. Swing-out mounting arms on both grid and flange style fixtures further simplify installation. No fixture disassembly is required.

The unique concealed hinge design allows the door to be removed entirely. Simply release the safety cables and then swing the door past 90 degrees to disengage hinge.

The 5-lamp design of the SURG5 relieves space within the housing so that ballast compartments are accessible without removing lamps and reflectors. Ballast tray covers are located on each side of the housing and remove without tools.

Installation

Photometry

Surg5 with (6) 32W T8 Lamps per Fixture

See website for fixture-mount cut-out dimensions.

Ordering Information

<table>
<thead>
<tr>
<th>OR • Surgical Suite</th>
<th>Procedure Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>SURG5</td>
<td></td>
</tr>
</tbody>
</table>

Please visit the Acuity Brands website for warranty terms: http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

*Install with hinge side of fixture closest to table.

NOTE: Specifications subject to change without notice. Actual performance may differ as a result of end-user environment and application.

Surg5 Specifications & Features

- Construction
  - 18 Ga cold rolled steel housing
  - Tool-free ballast tray covers
  - 16 Ga cold rolled steel door with clean prismatic lens
  - Custom reflector system
  - Swing-out mounting arms standard for both grid and flange mount fixtures
  - Polyester powdercoat finish; anti-microbial powdercoat finish is available (optional)

- Switching
  - Line voltage switching (by others)
  - Multiple circuit configurations
  - Dimmable

- Energy Savings
  - Recognized by the Illuminating Engineering Society for its innovative design, the Surg5 is the energy-efficient alternative to standard 6-lamp surgical troffers. The custom-designed optics allow 5 lamps in this fixture to deliver lighting performance that is equivalent to typical 2x4 recessed troffers employing 6 lamps. That’s a 17% energy savings per fixture.

- Maintenance
  - But the benefits of this fixture don’t end with energy savings. Maintenance of typical 6-lamp troffers requires removal of all lamps and reflectors to access ballasts. This increases the likelihood of lamp breakage in the surgical suite. The Surg5 design allows for the ballast to be replaced without removing the lamps and reflectors. Of course, there is also one fewer lamp to carry up the ladder when it is time for re-lamping.

- Innovation
  - All of these innovations translate to savings in maintenance time.

- Installation
  - The unique concealed hinge design allows the door to be removed entirely. Simply release the safety cables and then swing the door past 90 degrees to disengage hinge.

- The 5-lamp design of the SURG5 relieves space within the housing so that ballast compartments are accessible without removing lamps and reflectors. Ballast tray covers are located on each side of the housing and remove without tools.

- Energy Savings
  - *Compared to standard 6-lamp surgical troffer
Specifications & Features
- Sealed door with clean concealed hinge is superior alternative to conventional piano hinge
- Integral grounding grid shields sensitive medical equipment from conducted emissions
- Each circuit includes a radio frequency suppressor to shield sensitive medical equipment from radiated electromagnetic emissions
- Sealed door with clean concealed hinge
- Anti-microbial powdercoat finish
- Entirely serviceable from within the room

Switching
- Line voltage switching (by others)
- Dimmable
- Multiple circuit configurations

Photometry

Ordering Information

<table>
<thead>
<tr>
<th>SERIES</th>
<th>Volts</th>
<th>MOUNTING</th>
<th>VOLTAGE</th>
<th>LAMPS</th>
<th>CIRCUITS</th>
<th>BALLAST OPTIONS</th>
<th>OPTIONS</th>
<th>EMERGENCY</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>HST</td>
<td>120-</td>
<td>G- Grid</td>
<td>120-277</td>
<td>2 or 4</td>
<td>1 or 2</td>
<td>C-1 (F) 70W 120V</td>
<td>HST</td>
<td>1-2 Lamp</td>
<td>White</td>
</tr>
<tr>
<td></td>
<td>277V</td>
<td>or Flange</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>120-</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*See website for IES files

<table>
<thead>
<tr>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Sealed ballast requires specified 120 or 277 voltage. 100W or 150W ballast are 120V and 250W or 400W ballast 277V.</td>
</tr>
<tr>
<td>2. 347V not available with 3 lamps.</td>
</tr>
<tr>
<td>3. Dimmable with 3 lamps. (Blank)</td>
</tr>
<tr>
<td>4. Any remote starter; specify option. Adapter is shipped with fixtures.</td>
</tr>
<tr>
<td>5. Non-skid slotted rear-end termination.</td>
</tr>
<tr>
<td>6. 347V and 480V with Flange Mount.</td>
</tr>
</tbody>
</table>

*See www.healthcare-lighting.com for standard wiring for multiple circuits.
The Teron-SF MRI provides effective undercabinet task lighting with an entirely non-ferrous design. Its non-magnetic construction, along with DC power compatibility, makes this fixture especially suitable for use in the MRI environment.

Specifications & Features
- Solid front housing provides cut-off and minimizes light trespass
- Uses 15W T7 incandescent lamps (by others)
- Rugged die-formed aluminum construction for installation ease and long-term durability
- Automatic shut-off timer, 1-15 minutes (option)
- Uses 15w T7 incandescent lamps (by others)
- Rugged die-formed aluminum construction for installation ease and long-term durability
- Automatic shut-off timer, 1-15 minutes (option)

Switching
- Line voltage switching (by others)
- On/off rocker switch (option)

Construction
- 16 Ga die-formed aluminum housing with key-hole slots for mounting ease
- Porcelain lampholders
- Clear impact-resistant polycarbonate lay-in diffuser
- Polyester powdercoat finish; anti-microbial powdercoat finish is available

Switching
- Line voltage switching (by others)
- On/off rocker switch (option)

Fixtures Details
This unique fixture boasts a true, nonferrous lighting system with localized switching and DC adaptability that will not interfere with sensitive MRI scanning equipment.

T7 lamps are easily serviced with a lay in lens and ample space within the lamp compartment for maintenance access.

Ordering Information

<table>
<thead>
<tr>
<th>SERIES</th>
<th>DESCRIPTION</th>
<th>SIZE</th>
<th>VOLTAGE</th>
<th>SWITCHING</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUC418</td>
<td>Under-Cabinet</td>
<td>18 1/4&quot;</td>
<td>120v</td>
<td>On/Off Rocker Switch</td>
<td>Gloss White</td>
</tr>
<tr>
<td>HUC436</td>
<td>Under-Cabinet</td>
<td>36 1/4&quot;</td>
<td>120v</td>
<td>No Switch</td>
<td>Anti-Microbial White</td>
</tr>
</tbody>
</table>

NOTES:
- Custom Color require factory pricing

- LED fixtures must use compatible LED lamps.

Please visit the Acuity Brands website for warranty terms:
http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx
General lighting in radiology, oncology, and specialized treatment areas should create a calming atmosphere to ease patient tensions as much as possible. Ceiling fixtures with interesting graphics such as colorful landscape scenes can provide a pleasant distraction while patients are prone or recumbent for long periods of time. For MRI applications, the fixture is built with entirely non-ferrous construction and a remotely-mounted LED driver. Visit the image library on our website to choose from a wide array of high-quality graphics from renowned National Geographic photographers. Our proprietary lens construction results in a high-definition effect with amazing color. Choose a single fixture to provide a backlit focal point, or spread the image across an arrangement of fixtures to create a panoramic view.

Specifications & Features
• High-efficiency LED light source
• Sealed universal housing suits either grid or flange installations
• Vivid color, proprietary high-definition lens
• Library of impressive National Geographic images to choose
• Customized layouts and images are available; consult factory
• Tool-free cam-lock tabs secure door against gasket for dust seal

Switching
• Line switching (by others)
• Multiple circuit configurations

For MRI Room Installation: Mount driver in NEMA-1 enclosure (by others) outside of MRI room RF shield. #16 shielded cable recommended through penetration shield to fixture (50ft. max. length). Some installations may require RFI filtering (by others). Consult applicable code.

Construction
• 16 Ga aluminum housing and door frame
• Clean, concealed hinge design
• Universal housing for both grid and flange installations
• High-impact polymer translucent photographic lens
• Polyester powdercoat finish; anti-microbial powdercoat finish is available

Isometric Profile (Grid and Flange)
See website for flange-mount cut-out dimensions.

Isometric Profile (Grid and Flange)
See website for flange-mount cut-out dimensions.

Ordering Information

<table>
<thead>
<tr>
<th>MOUNTING</th>
<th>VOLTAGE</th>
<th>FUSING OPTIONS</th>
<th>CONFIG</th>
<th>IMAGE NUMBER</th>
<th>OPTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grid</td>
<td>120V</td>
<td>20amp Fuse</td>
<td>G1</td>
<td>See image gallery on website <a href="http://www.healthcare-lighting.com">www.healthcare-lighting.com</a></td>
<td></td>
</tr>
</tbody>
</table>
The Trilume MRI features completely non-ferrous construction that will not interfere with sensitive magnetic scanning equipment. This special consideration, along with DC power compatibility, makes this 2x2 fixture especially suitable for general lighting of the MRI environment. The enclosed lamp shield delivers shadow-free lighting without glare to immobilized patients and for radiology technicians.

Specifications & Features

- Rugged die-formed aluminum housing for long-term durability
- Removable lamp shield for easy relamping
- Compatible with both AC and DC power supplies (120v only)
- Uses (2) T10 medium base halogen lamps (by others), 60w, 75w, or 100w

Switching

- Line voltage switching (by others)

WAV optional acrylic insert wave pattern

PAI optional perforated acrylic insert pattern

Constructions

- 16 Ga die-formed aluminum housing and reflectors
- Perforated aluminum or acrylic with diffuser insert lamp shield
- Porcelain lampholders
- Polyester powdercoat finish; anti-microbial powdercoat finish is available

Switching

- Line voltage switching (by others)

WAV optional acrylic insert wave pattern

PAI optional perforated acrylic insert pattern

Ordering Information

Trilume MRI incorporates a completely non-ferrous design that will not interfere with sensitive scanning equipment. A removable lamp shield covers two non-ferrous T10 halogen lamps.

Ambient lens basket incorporates an innovative translucent acrylic insert that allows light to pass through while inhibiting lamp silhouette glare. Lens is easily removed to access lamp compartment for maintenance.

Please visit the Acuity Brands website for warranty terms:
http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

NOTE: Specifications subject to change without notice. Actual performance may differ as a result of end-user environment and application.

<table>
<thead>
<tr>
<th>Model</th>
<th>Product</th>
<th>MOUNTING</th>
<th>VOLTAGE</th>
<th>LAMP SIZE</th>
<th>DIFFUSER</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPT2M</td>
<td>- 2x2 ft Grid</td>
<td>120v</td>
<td>60T10 - 2 60w Medium Base Halogen</td>
<td>PAI - Perforated Acrylic</td>
<td>TAI - Translucent Acrylic</td>
<td>Gloss White</td>
</tr>
<tr>
<td>HPT2M</td>
<td>- 2x2 ft Flange</td>
<td>120v</td>
<td>75T10 - 2 75w Medium Base Halogen</td>
<td>PAI - Perforated Acrylic</td>
<td>WAV - Wave Pattern</td>
<td>AM - Anti-Microbial Acrylic</td>
</tr>
<tr>
<td>HPT2M</td>
<td>- 2x2 ft Grid</td>
<td>120v</td>
<td>100T10 - 2 100w Medium Base Halogen</td>
<td>PAI - Perforated Acrylic</td>
<td>WAV - Wave Pattern</td>
<td>AM - Anti-Microbial Acrylic</td>
</tr>
<tr>
<td>HPT2M</td>
<td>- 2x2 ft Flange</td>
<td>120v</td>
<td>60T10 - 2 60w Medium Base Halogen</td>
<td>PAI - Perforated Acrylic</td>
<td>WAV - Wave Pattern</td>
<td>AM - Anti-Microbial Acrylic</td>
</tr>
</tbody>
</table>

NOTES:
- Lamps and switching provided by others
- Only available in 120v
Darkroom Safelight & X-Ray Illuminators
Darkroom Safelights & X-Ray Illuminators

Darkroom Safelight

Specifying & Features
- Sealed partition between light sources protects processes from exposure.
- Includes quality Kodak® brand filter.
- Hinged, sealed door frame with integral light trap.

Construction
- 20 Ga steel housing, lapped and spot welded.
- 20 Ga 4B satin polish stainless steel door frame.
- Neoprene door gasket.
- Kodak brand filter.
- C73 prismatic clear tempered glass secondary lens.
- Glass white powdercoat finish on housing.

Ordering Information

<table>
<thead>
<tr>
<th>SERIES/</th>
<th>CONFIGURATION</th>
<th>MOUNTING</th>
<th>KODAK FILTER AND COLOR NAME</th>
<th>OPTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DS1</td>
<td>One Primary Lamp: 150W A21 Incandescent lamp</td>
<td>Surface</td>
<td>FF: Red</td>
<td>T8: Master Frame for HDR112 F</td>
</tr>
<tr>
<td></td>
<td>One Primary and One Secondary Lamps: 150W/230W A21 Incandescent Lamp (150/200W)</td>
<td>Surface</td>
<td>F10: Dark Amber</td>
<td>T9: Master Frame for HDR112 F</td>
</tr>
<tr>
<td></td>
<td>or 200W A21 Incandescent Lamp (230W)</td>
<td>Surface</td>
<td>F1: Red</td>
<td>T10: Master Frame for HDR112 F</td>
</tr>
</tbody>
</table>

Note: Specifications subject to change without notice. Actual performance may differ as a result of end-user environment and application.

Switching
- Line voltage switching (by others).

Please visit the Acuity Brands website for warranty terms:
http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx
The Techline X-Ray Illuminator provides uniform light diffusion for optimally viewing diagnostic imaging films. Customize the viewing arrangement with multi-panel configurations - side by side or double row – in a thin, 3” profile for surface or recessed mounting. A two-position rocker switch is included with every viewing panel, conveniently grouped in a centralized cluster for multi-panel arrangements.

Choose the 200 Series for 2 lamps per panel, suitable for reading films of normal density. The 3-lamp (300 Series) and 4-lamp (400 Series) options are available to achieve the additional brightness preferred by some radiologists. Dual-intensity switching is available on the 400 Series to independently control “Hi/Low” illumination of each panel.

### Specifications & Features
- Thin profile is clean, simple, and unobtrusive
- Shatter-proof translucent viewing panel consistently diffuses light
- Roller-gravity grip accommodates all film thicknesses and thicknesses and eliminates excess light from adjacent panels
- Continuous bottom film ledge allows reading of multiple film sizes on a single viewing panel
- Various multi-panel configurations available
- Cluster switching is standard on all multi-panel configurations
- Easily serviced without removal from wall
- Film-activated switch (option) adds operating convenience and eliminates excess light from adjacent panels
- Multi-panel master switch (option) allows on/off control of all panels as a group
- 15w T8 lamps included
- Hospital grade cord and plug is standard on surface or recessed mounting
- White powdercoat finish
- Shatter-proof MC thermoplastic panels
- 18 Ga welded steel universal housing for recess or surface mounting
- Shatter-resistant MC thermoplastic panels
- Self-adjusting, stainless steel film grip
- White powdercoat finish

### Switching
- Two-position on/off rocker switch included with every viewing panel
- > For multi-panel configurations, switches are clustered at bottom center of the arrangement
- Three-position rocker switch (auto, manual, off) with film-activated switching (option)
- Dual-intensity switching (option) for Hi/Low panel illumination

### Construction
- 18 Ga welded steel universal housing for recess or surface mounting
- Shatter-resistant MC thermoplastic panels
- Self-adjusting, stainless steel film grip
- White powdercoat finish

### Photometry (per panel)

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>SERIES</th>
<th>LAMPS</th>
<th>VOLTS</th>
<th>VOLTAGE</th>
<th>PANELS</th>
<th>VIEWING AREA (X 17” HEIGHT)</th>
<th>OPTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Lamp</td>
<td>2P</td>
<td>118v</td>
<td>.75</td>
<td>2420</td>
<td>2 Lamp</td>
<td>14” x 17” viewing height</td>
<td>FAS</td>
</tr>
<tr>
<td>3 Lamp</td>
<td>3P</td>
<td>118v</td>
<td>.66</td>
<td>3400</td>
<td>3 Lamp</td>
<td>21” x 17” viewing height</td>
<td>FAS</td>
</tr>
<tr>
<td>4 Lamp</td>
<td>4P</td>
<td>118v</td>
<td>.60</td>
<td>4350</td>
<td>4 Lamp</td>
<td>28” x 17” viewing height</td>
<td>FAS</td>
</tr>
<tr>
<td>3 Lamp</td>
<td>3P</td>
<td>118v</td>
<td>.70</td>
<td>2700</td>
<td>3 Lamp</td>
<td>14” x 17” viewing height</td>
<td>FAS</td>
</tr>
<tr>
<td>4 Lamp</td>
<td>4P</td>
<td>118v</td>
<td>.60</td>
<td>3200</td>
<td>4 Lamp</td>
<td>21” x 17” viewing height</td>
<td>FAS</td>
</tr>
</tbody>
</table>

*These light levels are taken from procedures specified by the German DIN6865 standard. Currently this is the only published standard for evaluating luminance levels of x-ray illuminators. Measurements are subject to change without notice.

### Ordering Information

Please visit the Acuity Brands website for warranty terms: [Visit Acuity Brands website](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)
The Economy X-Ray Illuminator offers the same high quality construction as the Techline series but in a simpler design with fewer options. It provides a lower cost alternative to address basic viewing needs.

Side-by-side configurations of up to 4 panels are available in a slim-profile, surface or recessed mount, housing. Each panel is uniformly illuminated by two lamps controlled by an independent on/off rocker switch.

Specifications & Features
- Thin profile is clean, simple, and unobtrusive.
- Shatter-proof translucent viewing panel consistently diffuses light
- Film holding system accommodates all film thicknesses, wet or dry, with no field adjustment
- Continuous bottom film ledge allows reading of multiple film sizes on a single viewing panel
- Includes two 15w T8 lamps per viewing panel
- Hospital-grade cord and plug is standard on surface-mount version

Switching
- Two-position on/off rocker switch included with every viewing panel

Construction
- 18 Ga welded steel universal housing for recess or surface mounting
- Shatter-resistant MC thermoplastic panels
- Plastic friction grip
- White powdercoat finish

Photometry (per panel)

<table>
<thead>
<tr>
<th>ECONOMY</th>
<th>Illuminator* (foot-candles)</th>
<th>Amps</th>
<th>Voltage Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Lamp</td>
<td>2420</td>
<td>.75</td>
<td>118v 60 Hz</td>
</tr>
</tbody>
</table>

*These light levels are taken from procedures specified by the German DIN6865 standard. Currently this is the only published standard for evaluating luminance levels of x-ray illuminators. Measurements are subject to change without notice.

Ordering Information

<table>
<thead>
<tr>
<th>SERIES CODE</th>
<th>MOUNTING</th>
<th>VOLTAGE</th>
<th>CONFIGURATION (PANELS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HXR800 S - 120 D</td>
<td>Surface</td>
<td>120 - 10v</td>
<td>1 Panel 14 x 17</td>
</tr>
<tr>
<td></td>
<td>Surface</td>
<td>120 - 10v</td>
<td>2 Panel 28 x 17</td>
</tr>
<tr>
<td></td>
<td>Surface</td>
<td>120 - 10v</td>
<td>3 Panel 42 x 17</td>
</tr>
<tr>
<td></td>
<td>Surface</td>
<td>120 - 10v</td>
<td>4 Panel 56 x 17</td>
</tr>
<tr>
<td></td>
<td>Recessed</td>
<td>120 - 10v</td>
<td>1 Panel 14 x 17</td>
</tr>
<tr>
<td></td>
<td>Recessed</td>
<td>120 - 10v</td>
<td>2 Panel 28 x 17</td>
</tr>
<tr>
<td></td>
<td>Recessed</td>
<td>120 - 10v</td>
<td>3 Panel 42 x 17</td>
</tr>
<tr>
<td></td>
<td>Recessed</td>
<td>120 - 10v</td>
<td>4 Panel 56 x 17</td>
</tr>
</tbody>
</table>

Note: Specifications subject to change without notice. Actual performance may differ as a result of end-user environment and application.

Please visit the Acuity Brands website for warranty terms: http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx
Pharmacy / Laboratory / Nurses' Station / Examination Room

Under-Cabinet Task Lighting
Localized task lighting is essential in many areas of a healthcare facility. This is especially important where work areas lay beneath cabinets or counters, as commonly found in pharmacies, laboratories, and nurse stations. Properly lighting these dim task areas reduces workers’ eye strain and fatigue.

The custom lens design of the Spectra-SF LED undercabinet fixture effectively diffuses the point sources of light to eliminate dark bands and multiple shadowing sometimes associated with LEDs. The result is uniform distribution of light across the work surface without bothersome striations and distortions. A solid front housing creates clean cut-off and eliminates forward glare.

Specifications & Features
- Solid front housing provides cut-off and minimizes light trespass
- Rugged steel construction for installation ease and long-term durability
- Linking connectors and extensions (options) join fixtures end-to-end, eliminating individual power feeds (120v only)
- Occupancy sensor (option) with field-adjustable time delay improves energy-efficiency
- Available with LED or fluorescent (T5) lamping

Switching
- Line voltage switching (by others)
- On/off rocker switch (option)

Construction
- 20 Ga steel housing with key-hole mounting slots
- Clear ribbed, high-impact acrylic snap-in diffuser
- Polyester powdercoat finish; anti-microbial powdercoat finish is available

Ordering Information
- Linking connectors and extensions (options)
- Occupancy sensor (option) with field-adjustable time delay improves energy-efficiency
- Available with LED or fluorescent (T5) lamping

Photometry

HUC235 (1) 21w T5 Lamp
Mounting Height 15”

Length:
HUC212 = 12 - 5/16”
HUC223 = 22 - 5/8”
HUC235 = 34 - 3/8”
HUC523 = 35 - 7/8”
HUC246 = 46 - 3/16”

Design and technical specifications subject to change without notice. Actual performance may differ as a result of end-user environment and application.
Quark-OF Under-Cabinet Task Lighting
Pharmacy / Laboratory / Nurses’ Station / Examination Room

Specifications & Features
- Ultra-slim design is only 2-1/2” deep and 1-1/32” high
- Open-front design delivers maximum light output from T5 lamp
- Rugged steel construction for installation ease and long-term durability
- Linking connectors and extensions (options) join fixtures end-to-end, eliminating individual power feeds (120V only)

Switching
- Line voltage switching (by others)
- On/off rocker switch (option)

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Under-Cabinet Task Lighting
Quark-OF
Pharmacy / Laboratory / Nurses’ Station / Examination Room

 Sometimes dedicated task lighting is needed where mounting space is at a premium. With its shallow 2-1/2” profile, the Quark-OF undercabinet fixture is the ideal solution to install in tight spots such as under the narrow ledge of a transaction counter in a nurse station. The open front lens design distributes light both forward and downward.

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Teron Under-Cabinet Task Lighting
Pharmacy / Laboratory / Nurses’ Station / Examination Room

Even though wall-mounted cabinets create dark spaces beneath, these areas are commonly used as work surfaces. The dimness can result in worker eye strain, fatigue, and mistakes. This is particularly important to consider in pharmacies, laboratories, and other areas of the hospital where task accuracy is essential.

The Teron is offered in 2 styles. The solid-front (SF) housing provides a clean cut-off for downward delivery of light onto the work surface. The open-front (OF) housing delivers light both downward and forward.

Specifications & Features
- Available in solid front or open front housing: Solid front housing provides cut-off and minimizes light trespass; Open-front design distributes light both forward and downward
- Uses common T8 lamp (by others)
- Rugged steel construction for installation ease and long-term durability
- Occupancy sensor (option) with field-adjustable time delay improves energy-efficiency
- Linking connectors and extensions (options) join fixtures end-to-end, eliminating individual power feeds (120v only)

Switching
- Line voltage switching (by others)
- On/off rocker switch (option)

Construction
- 20 Ga steel housing with key-hole mounting slots
- Clear ribbed, high-impact acrylic snap-in diffuser
- Polyester powdercoat finish; anti-microbial powdercoat finish is available

Ordering Information

Photometry

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Switching
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- On/off rocker switch (option)

Construction
- 20 Ga steel housing with key-hole mounting slots
- Clear ribbed, high-impact acrylic snap-in diffuser
- Polyester powdercoat finish; anti-microbial powdercoat finish is available

Ordering Information

Photometry
Message signs can be used to identify hazardous areas such as X-ray and laser procedure rooms or simply to provide wayfinding guidance. Choose from a selection of the most common legends or specify custom wording to suit your specific needs – illuminated by ultra-low consumption LEDs in your choice of green, red, or blue.

**Specification & Features**

- Top-mounted, downward-facing LED board with integral universal (120v/277v) driver
- Tool-free access to LED strip, transformer, and quick-disconnect for easy installation and service
- Surface and canopy mount versions available: double-side legend is available on canopy-mount
- Universal canopy plate for ceiling or wall installation
- Choose from many standard legends or specify custom wording
- Emergency battery back-up and weather guard (surface mount only) options are available

**Construction**

- Heavy-gauge die-cast aluminum housing
- High grade thermoplastic white shield with laser-cut letters in color corresponding to LED choice
- Textured white finish

**Switching**

- Line voltage switching (by others)

**Dimensional Data**

- Front Profile Mounting Bracket
- Side Profile
- Mounting Bracket

**Ordering Information**

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**Notes**

- Contact factory for special wording or special arrow
- Weather Guard not compatible with canopy mount (HSG3 only)

NOTE: Specifications subject to change without notice. Actual performance may differ as a result of end-user environment and application.
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