Philips Lightolier LED flat downlight provides an easy and quick downlight solution without the traditional frame and reflector. Perfect for installation in existing ceilings or new construction with the benefits of energy saving LED technology.

### Family

<table>
<thead>
<tr>
<th>Family</th>
<th>Size</th>
<th>Lumens</th>
<th>CRI</th>
<th>CCT</th>
<th>Dimming</th>
<th>Voltage</th>
<th>Finish</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>FD</td>
<td>4-inch Square</td>
<td>07 700 lm</td>
<td>90</td>
<td>30</td>
<td>TE Triac &amp; ELV</td>
<td>1 120V</td>
<td>W White (matte)</td>
<td></td>
</tr>
<tr>
<td>FD</td>
<td>6-inch Square</td>
<td>09 900 lm</td>
<td>90</td>
<td>30</td>
<td>TE Triac &amp; ELV</td>
<td>1 120V</td>
<td>W White (matte)</td>
<td></td>
</tr>
</tbody>
</table>

### Accessories

<table>
<thead>
<tr>
<th>Family</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>FD</td>
<td>Square new construction plate</td>
</tr>
<tr>
<td>FD</td>
<td>6&quot; extension cable</td>
</tr>
<tr>
<td>FD</td>
<td>20&quot; extension cable</td>
</tr>
</tbody>
</table>

### Features

1. **Flange:** aluminum, painted white.
2. **Lens:** diffuser is used for smooth and diffused light pattern.
3. **Junction Box:** steel, 4 3/4" x 1 1/4" x 4 1/8" (124mm x 32.6mm x 105.2mm). Clip attached on the side of the J-box to connect with fixture or new construction plate to meet NEC (National Electric Code). J-box also has key holes on the side for mounting on joist (see page 2).
4. **Connector:** locking power connection is used to connect J-box and fixture. Standard length of the connection is 16" (400mm). Extension cable available as accessory.
5. **Ceiling cutout:** installation template on adhesive backed label is supplied with the product.
6. **4" square:** 4 1/2" x 4 1/2" (115 x 115mm) diameter.
7. **6" square:** 6 x 6 (152 x 152mm) diameter.
8. **Gasket:** foam gasket supplied with fixture.
9. **New Construction plate:** steel, 10" x 17 1/2" (254mm x 445mm). Holes on the side of the plate for mounting.

### Electrical

**Electronic power supply:**
- RoHs compliant.
- Class 2 power unit.
- Remote power supply can only accommodate one LED module and cannot be shared with other LED module.
- Fixture can be through wired.
- Dimming: intended for ELV/TRIAC (120V) dimming.

For more details, refer to LED-DIM-DL spec sheet.

### Labels

- cULus listed (UL 1998) for wet locations (covered ceiling only).
- IC rated for direct contact with thermal insulation.
- AirSeal for minimal air leakage.
- ENERGY STAR® certified.
- Title 24 compliant.

### Warranty

**Lifetime:** Expected lifetime 50,000 hours and backed by a 5-year warranty (visit philips.com/waranties for details).

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*Restrictions on Hazardous Substances (RoHS) is a European directive (2002/95/EC) designed to limit the content of 6 substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB), and polybrominated diphenyl ethers (PBDEs)) in electrical and electronic products. For products used in North America compliance to RoHS is voluntary and self-certified.*
Philips Day-Brite/Philips CFI FluxPanel LED recessed is a highly versatile luminaire designed to provide smooth lighting gradient on the lens surface and ease of installation. Available for use in recessed, suspended, and surface mount orientation, FluxPanel is ideal for general lighting applications such as open office, schools, healthcare, and retail.

Ordering guide – Standard configurations available with all choices, unless otherwise noted. Base configurations selections indicated by blue.

Example: 2FXP43L840-4-DS-UNV-DIM-EMLED7

<table>
<thead>
<tr>
<th>Width</th>
<th>Family</th>
<th>Lumens</th>
<th>Color</th>
<th>Length</th>
<th>Diffuser</th>
<th>Voltage</th>
<th>Driver</th>
<th>Options 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>FXP</td>
<td>FluxPanel</td>
<td>Standard configurations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2&quot;</td>
<td>FXP</td>
<td>FluxPanel</td>
<td>38L 3800 nominal delivered lumens</td>
<td>B35</td>
<td>5000K</td>
<td>DS Diffuse (smooth)</td>
<td>UNV Universal Volt 120-277V</td>
<td>F1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>43L 4300 nominal delivered lumens</td>
<td>B40</td>
<td>80 CRI, 4000K</td>
<td></td>
<td></td>
<td>F2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>48L 4800 nominal delivered lumens</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>54L 5400 nominal delivered lumens</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td>60L 6000 nominal delivered lumens</td>
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<td></td>
<td></td>
<td></td>
<td>Base configuration</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Footnotes:
1. 0-10V dimming for Standard and 5% for Base configurations
2. All options available with Standard configurations only

Energy data

<table>
<thead>
<tr>
<th>Luminaire</th>
<th>Catalog Number</th>
<th>Input Power</th>
<th>Efficacy</th>
</tr>
</thead>
<tbody>
<tr>
<td>2x4 Standard</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2FXP3BL840</td>
<td>33</td>
<td>109</td>
<td></td>
</tr>
<tr>
<td>2FXP43L840</td>
<td>39</td>
<td>107</td>
<td></td>
</tr>
<tr>
<td>2FXP46L840</td>
<td>47</td>
<td>105</td>
<td></td>
</tr>
<tr>
<td>2FXP54L840</td>
<td>51</td>
<td>104</td>
<td></td>
</tr>
<tr>
<td>2x4 Base</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2FXP9BB840</td>
<td>38</td>
<td>112</td>
<td></td>
</tr>
</tbody>
</table>
Specifications

Design and finishing
- Material: metal
- Color: matt chrome

Extra feature/accessory incl.
- Dimmable

Product dimensions & weight
- Height minimum: 13.5 inch
- Height maximum: 151 inch
- Length: 11.8 inch
- Width: 11.8 inch
- Net weight: 5.071 lb

Technical specifications
- Mains power: 120 V, 60 Hz
- Number of bulbs: 1
- Fitting/cap: E26
- Wattage bulb included: bulb not included
- Maximum wattage replacement bulb: 75 W
- Fixture dimmable
- LED: No
- Built in LED: No
- Energy class included light source: no bulb included
- Fixture is compatible with bulb(s) of class: A++ to E

Service
- Warranty: 2 year(s)

Packaging dimensions & weight
- Height: 14.5 inch
- Length: 14.5 inch
- Depth: 14.5 inch
- Weight: 6.052 lb

Miscellaneous
- Especially designed for: Living, & Bedroom, Kitchen
- Style: Contemporary
- Type: Suspension light

Highlights

Elegant contemporary design
Philips lighting fixtures are designed to match a wide range of interior decorations. The look and feel of Philips light fixtures create light and ambiance in your house. Treat yourself to a statement piece to complement your identity and housing style.

Adjustable height
This Philips light is delivered with long cables to offer you a maximum flexibility during installation. Choose the perfect height matching your needs.
FEATURES

- Aluminum body, acrylic prismatic lens
- Adjustable canopy height
- Aluminum finish
- 1870 Lumens
- 36 Watts
- 120 Volts
- 3000 Kelvin temperature
- Evershine driver
- SMD2835 Epistar chip
- Full dimming on standard dimmer switches (0.01% - 100%)
- Easy installation
- Limited Lifetime Warranty

TECHNOLOGIES

- Continuum - Preserves the integrity of the LED system by responding to the needs of the diodes throughout their lifetime, including ambient
- Noptics - prismatic lenses create a 180° spread of even, full-bodied light.
- - Produces brilliant, full-bodied white light with high color rendering so colors within the room are lit accurately and vibrantly.

APPLICABLE CERTIFICATIONS

Q: What does a "ETL certified" product mean?
A: Intertek (ETL) is a nationally recognized, independent product safety certification organization. The ETL Mark is proof of product compliance to North American safety standards. Authorities Having Jurisdiction and code officials across the US and Canada accept the ETL Listed Mark as proof of product compliance to published industry standards.

MODEL# VMC31640

DIMENSIONS

Canopy Length: 11.375”  Overall Width: 23.625”
Overall max. Height: 120.625”

*The measurements in inches are rounded to the nearest 1/8”.

AVAILABLE FINISH

Brushed Aluminium
TD0004217
Parallel

FINISH Brushed Nickel  DIFFUSER White Acrylic
DRIVER 120/277V Electronic (Standard)
24W total LED
18.0"W x 4.5"H
- 1720 lumens (initial), 3000K, 80 CRI
- LEDs have 50,000 hours of usable life
- Dimmable with low-voltage electronic dimmer
PHILIPS

Edge

FL0010836  ADA
FINISH Satin Nickel
GLASS Etched white glass
DRIVER 120-VOLT/277-VOLT electronic 20W total LED
160°W x 7.7"H x 4.0"D/CT
■ 2,100 lumens (initial), 30,000K, 80 CRI
■ LEDs have 50,000 hours of usable life.
■ Cleanable with low-voltage electronic dimmers.
■ Fixture ships standard with Satin Nickel hardware, which cannot be substituted at time of order. Hardware sets sold separately for field installation. See alternative hardware set information below (F5404Holder set).
Specifications

- **Design and finishing**
  - Material: metal
  - Color: matt chrome

- **Extra features/accessory included**
  - LED integrated

- **Product dimensions & weight**
  - Height: 6.7 inch
  - Length: 36.6 inch
  - Width: 6.5 inch

- **Technical specifications**
  - Mains power: Range 120 V - 277 V, 60 Hz
  - Number of bulbs: 1
  - Wattage bulb included: 40 W
  - Fixture dimmable: No

- **LED**
- **IP code: dry**
- **Class of protection: I - earthed**

- **Service**
  - Warranty: 3 year(s)

- **Packaging dimensions & weight**
  - Height: 6.7 inch
  - Length: 36.6 inch
  - Depth: 6.3 inch
  - Weight: 8.95 lb

- **Miscellaneous**
  - Especially designed for: Bathroom
  - Style: Contemporary
  - Type: Wall light

Highlights

- **Dimmable**
  - This fixture is compatible with a low-voltage electronic dimmer.

- **Decorative light**
  - Include wall lights in your lighting plan and enjoy accents of light that can soften shadows, highlight décor, or create intimate ambiance.

- **Energy Saving**
  - This Philips light conserves energy when compared to traditional light sources, helping you save money on your electricity bills.

- **Enjoy warm white light**
  - Enhance your home with warm white light. Philips LED lights provide soft, comfortable light with a color temperature similar to the familiar light of an incandescent. Enjoy a cozy ambiance and energy efficiency with Philips LED lights.

- **Exceptionally long life**
  - This lamp features Philips LED lights, which offer an average estimated life of 20 years. With Philips LED light, you can enjoy the ambience of warm, comfortable light without the worry of frequent maintenance or bulb replacement.
Bow LED wall sconce in Satin Nickel finish

LED wall sconce in Satin Nickel finish with etched white glass, 19W total, 1325 lumens (initial), 2700k, 80 CRI, 120-277UNV.

Wall light
Bow matt chrome, LED

Specifications

Design and finishing
- Material: metal
- Color: matt chrome

Extra feature/accessory incl.
- Dimmable
- LED integrated

Product dimensions & weight
- Height: 12 inch
- Length: 12 inch
- Width: 4.0 inch

Technical specifications
- Mains power: Range 120 V - 277 V, 60 Hz
- Bulb technology: LED, 120 V
- Number of bulbs: 1
- Wattage bulb included: 10 W
- Light color: warm white
- Lamp lifetime up to: 20,000 hrs
- Number of bulbs 2: 3
- Fixture dimmable
- Wattage bulb included 2: 1.8 W
- LED
- IP code: dry
- Class of protection: I - earthed
- Light source equivalent to traditional bulb of: 75 W

Service
- Warranty: 3 year(s)

Packaging dimensions & weight
- Height: 6.6 inch
- Length: 14.8 inch
- Depth: 14.3 inch
- Weight: 8.453 lb

Miscellaneous
- Especially designed for: Living, & Bedroom
- Style: Contemporary
- Type: Wall light

Highlights

Modern style
The Modern style encapsulates the art of understatement. Simplicity and functionality are key, designs are often stark and minimal. With fewer elements to distract your eyes, modern design quality is reflected by the craftsmanship, intrinsic beauty, and even technology found in the materials used. The spirit behind Modern Design is to challenge the norm, to push the creative boundaries.

Indoor
When decorating your home with light, consider if the area requires general lighting, accent lighting, task lighting, or perhaps all three, to complete the necessary layers of light for comfortable ambience.

Dry
UL Listed for Dry locations

ADA
Complies with American Disability Act (extends less than 4 inches (102 mm) away from the wall).

Saves up to 80% energy
Philips Stonco Roughlyte vaportight CFL is available in wattages ranging from 26 to 42. Applications include wall, columns, ceilings and canopies in exterior applications. Roughlyte fixtures guard against moisture and debris in exterior applications (for globe down mounting only). Features include heat and shock resistant glass or polycarbonate globe and cast aluminum bayonet guard with Allen head security screws. Not recommended for hazardous locations.

**Ordering guide**

<table>
<thead>
<tr>
<th>Series</th>
<th>Wattage</th>
<th>Lamp Source</th>
<th>Ballast</th>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>VCXL</td>
<td>26</td>
<td>HFL</td>
<td>EB</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>22W</td>
<td></td>
<td></td>
<td>120V</td>
</tr>
<tr>
<td></td>
<td>32</td>
<td>HFL</td>
<td>EB</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>32W</td>
<td></td>
<td></td>
<td>277V</td>
</tr>
<tr>
<td></td>
<td>42</td>
<td>Compact fluorescent</td>
<td>EB</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>40W</td>
<td></td>
<td></td>
<td>120-277V</td>
</tr>
<tr>
<td>VWXL</td>
<td>26</td>
<td>HFL</td>
<td>EB</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>22W</td>
<td></td>
<td></td>
<td>120V</td>
</tr>
<tr>
<td></td>
<td>32</td>
<td>Compact fluorescent</td>
<td>EB</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>32W</td>
<td></td>
<td></td>
<td>277V</td>
</tr>
<tr>
<td></td>
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<td>Compact fluorescent</td>
<td>EB</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>40W</td>
<td></td>
<td></td>
<td>120-277V</td>
</tr>
</tbody>
</table>

**Product Specifications**

- Roughlyte fixtures guard against moisture and debris in exterior applications (for globe down mounting only)
- cULus listed for wet locations.
- **Not recommended for use in hazardous locations.**
The Philips Day-Brite / Philips CFI Vaporlume LED sealed industrial V2 is a specialized wet location. IP rated product designed for use in both indoor and outdoor environments. It is a wet location listed, non-corrosive luminaire available in both fluorescent and LED light sources.

### Ordering guide

<table>
<thead>
<tr>
<th>Family</th>
<th>Application</th>
<th>Lens</th>
<th>Hubs Installed</th>
<th>Lumen Package</th>
<th>Color Temp.</th>
<th>Length</th>
<th>Voltage</th>
<th>Driver</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>V2</td>
<td>Wet location</td>
<td>Acrylic</td>
<td>Top only &amp; both ends</td>
<td>35L</td>
<td>830, 835, 840</td>
<td>4'</td>
<td>Universal Voltages: 120-277V</td>
<td>Blank</td>
<td>MD360W Wet location occupancy sensor, wide beam optic, integral emergency protection against effects of immersion, fusing, fast blow Torx T-15 tamper resistant stainless steel latches (TPDH tamper proof driver required)</td>
</tr>
<tr>
<td>V2 Vaporlume</td>
<td>Wet location</td>
<td>Acrylic</td>
<td>Top only &amp; both ends</td>
<td>43L</td>
<td>830, 835, 840</td>
<td>4'</td>
<td>Universal Voltages: 120-277V</td>
<td>Blank</td>
<td>MD360W Wet location occupancy sensor, wide beam optic, integral emergency protection against effects of immersion, fusing, fast blow Torx T-15 tamper resistant stainless steel latches (TPDH tamper proof driver required)</td>
</tr>
</tbody>
</table>

### Footnotes

1. All 347V and 480V models available only for (-20°C to 25°C) ambient. Not available for use with SILH or SDIM options
2. Step dim (SDIM) option not available on SILH
3. EMLED option not available on 347V or 480V models.

### Accessories (order separately)

- **TBK** – Stainless Steel Top Bracket Kit (pair of brackets plus hardware)
- **EBK** – Stainless Steel End Bracket Kit (pair of brackets plus hardware)
- **WBK** – Stainless Steel Wraparound Bracket Kit (pair of brackets)
- **FKR-128** – Chain Hanger Set (requires TBK)
- **TPDTH** – Tamper proof driver, Torx T-15 head pin drive and handle (required with TR option)