A solutions for every application with spectacular energy savings

A comprehensive retrofit LED HID replacement portfolio allowing hassle-free installation for all your application needs
Good things come in small packages

Philips HID replacement lamps provide the perfect fit for every space

Introducing Philips HID Replacement LED lamps — offering the light output and dependability of HID with all the benefits of LED: Energy savings, longer life, improved lumen and color maintenance, instant on and superior surge protection.

Powerful reasons to switch from HID to LED

- **Energy saving**¹: up to 68%
- **Direct LED replacement solution** without replacing the fixture
- **Reliable lifetime**²: up to 50,000 hours
- **Optically efficient**: emits light towards usage direction

---

1. Energy savings are based on the comparison of system power consumption = 201W vs system consumption based on TrueForce MasterClass High-bay 63W.
2. LED lifetime means the length of time (in hours) until half of the LED light sources maintain at least 70% of their initial lumen output (B50, L70).
Upgrade your HID lighting to LED and benefit from instant savings and low initial costs

• **Hassle-free installation** for safer and faster adoption – no need to replace existing fixture
• **Sustainability** – low energy consumption
• **Enhance comfort, safety** and **productivity**
• **Low heat dissipation** – provide a cooler environment and reduce air-conditioning cost

**TrueForce MasterClass**
HID replacement lamps

*Brighter, lightweight, high performance lighting to suit application specific needs*

TrueForce LED range is perfectly suitable for industry and retail lighting as well as urban lighting solutions.

**CorePro**
HID replacement lamps

*Affordable, versatile lighting you need for many applications backed by Philips quality standards*

- High Lumen output options at competitive pricing
- No visible flickering or stroboscopic effect
- Color consistency over long life
- Ballast Bypass lamps
- Passive cooling system

**TrueForce Metal Halide/CDM**
PAR replacement lamps

*Brighter, high performance lighting with contemporary aesthetic design*

- Color consistency over long life
- Highest lumen output in the market meeting ENERGY STAR® and UL/cUL requirements
- Unique single-optic lens design for accent lighting, reduces glare to improve experience
- Deep dimming down to < 5% without flicker
- Ballast Bypass lamps
CorePro LED Glass

Easy and most affordable upgrade to LED without compromising look and feel

The energy efficiency and long-life of LED along with instant savings from a low initial investment. These lamps are designed with an optimal lamp size as well as light distribution and the familiar look and feel of conventional HID lamps.

1 Design highlights

- Glass housing for familiar look and feel as HID lamps
- Lowest up-front costs offering most affordable LED solution
- Replicates HID burning arc length and location for closest light distribution
- UL-type B lamp allows bypass of ballast for less maintenance over time
- Up to 2KV surge protection
- Suitable for indoor and outdoor applications

Key features

- CRI 80
- 3000K, 4000K & 5000K
- E26 & EX39 base
- 25,000 hrs
- Non-dimmable
- Enclosed Rated

Calculate energy savings

This example shows an application of 100 lamps accenting a space, operating 4,000 hours. Your actual savings may vary depending on the energy costs in your geographic location.

<table>
<thead>
<tr>
<th>Energy savings</th>
<th>67%¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>HID lamp</td>
<td>150W</td>
</tr>
<tr>
<td>458W with ballast</td>
<td></td>
</tr>
<tr>
<td>150W CorePro</td>
<td></td>
</tr>
<tr>
<td>Glass LED lamp</td>
<td>36W</td>
</tr>
<tr>
<td>$5,016¹</td>
<td>Energy savings per year</td>
</tr>
</tbody>
</table>

1. Energy savings are based on the comparison of system power consumption = 458W vs system consumption based on TrueForce MasterClass High-bay 145W
2. Energy use based on burning 1,000 hours per year
3. Energy price based on the U.S. average of 50.11/kWh

Number of lamps 100
Burning hours per year 4,000 hrs²
Energy costs 50.11/kWh³
**TrueForce MasterClass** LED high-bay (UL TYPE B)

Lightweight model offering even more lumen output and customized light levels

Distribute light exactly where it is needed with this cost-effective retrofit alternative for traditional lamps operating in high-bay applications. Providing an easy to upgrade existing fixtures to LED and available in Type B options.

### Design highlights

- Directional lighting with floor to ceiling light distribution (up & down light)
- Instant upgrade with hassle-free installs
- Attach to a separate PIR sensor for motion sensing and dimmability
- Passive thermal system (no fan)
- DLC qualified direct wire ballast bypass lamps
- Over temperature protection
- Up to 6kV surge protection

### Key features

- CRI 80 available*
- 4000K
- 5000K
- EX39 base
- 50,000 hrs
- Non-dimmable
- Enclosed Rated
- 60/120° beam angle
- 5.1
- 60/120° beam angle

### Calculate energy savings

This example shows an application of 100 lamps accenting a space, operating 4,000 hours. Your actual savings may vary depending on the energy costs in your geographic location.

<table>
<thead>
<tr>
<th>HID lamp</th>
<th>400W with ballast</th>
<th>TrueForce LED lamp</th>
<th>145W MasterClass high-bay</th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy savings</td>
<td>67%</td>
<td>Energy savings per year</td>
<td>$13,552</td>
</tr>
<tr>
<td>Number of lamps</td>
<td>100</td>
<td>Burning hours per year</td>
<td>4,000 hrs</td>
</tr>
<tr>
<td>Energy costs</td>
<td>50.11/kWh</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. Energy savings are based on the comparison of system power consumption = 458W vs system consumption based on TrueForce MasterClass High-bay 145W
2. Energy use based on burning 1,000 hours per year
3. Energy price based on the U.S. average of $0.11/kWh.
CorePro LED corn cobs

The right fixture fit and selectable lumen levels at an affordable price

Replace conventional metal halide and high-pressure sodium lamps, making it hassle-free to retrofit and maximize efficiency. Designed to fit fixtures in most applications, these omnidirectional ballast-bypass lamps offer an ideal and affordable way to upgrade existing HID fixtures to the latest LED technology.

Design highlights

- Smaller design for the perfect-fit
- Universal burn
- Passive thermal system (no fan)
- UL damp rated, humidity resistant
- Over temperature protection
- Up to 6kV surge protection

Key features

- CRI 80 available*
- 3000, 4000, & 5000K
- E26 & EX39 bases
- 50,000 hrs
- Non-dimmable
- Enclosed Rated
- RoHS Compliant
- UL Listed
- Lumen Select Switch
- DLC 5.1
- Universal 120-347V

Calculate energy savings

This example shows an application of 100 lamps accenting a space, operating 4,000 hours.

<table>
<thead>
<tr>
<th>Number of lamps</th>
<th>Burning hours per year</th>
<th>Energy costs</th>
<th>Energy savings per year</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>4,000 hrs</td>
<td>$5.001/kWh</td>
<td>$6,072</td>
</tr>
</tbody>
</table>

1. Energy savings are based on the comparison of system power consumption = 201W vs system consumption based on TrueForce MasterClass High-bay 63W
2. Energy use based on burning 1,000 hours per year
3. Energy price based on the U.S. average of $0.11/kWh.
**TrueForce MasterClass** LED corn cobs

Uncompromising efficacy and color quality

Maximize energy savings and flexibility of a high output Corn Cob lamp with the reassurance of a perfect fixture fit as well as lumen select-ability. Our tiny Active Cooling Corn Cob lamps offer up to 65,000 lumens and fit within ANSI standards, providing a seamless HID to LED upgrade.

### Design highlights

- Up to 1000W high watt replaceable
- Universal burn
- Active thermal system (smallest lamp)
- UL damp rated, humidity resistant
- Over temperature protection
- Up to 6kV surge protection

### Key features

- CRI 80 available*  
- 4000K  
- 5000K  
- EX39 base  
- 50,000 hrs  
- Non-dimmable  
- Enclosed Rated  
- Universal 120-347V  
- Universal 120-277V  
- UN3  
- Universal 120-277V  
- UNV  
- Lumen Select Switch

### Calculate energy savings

This example shows an application of 100 lamps accenting a space, operating 4,000 hours. Your actual savings may vary depending on the energy costs in your geographic location.

1. Energy savings are based on the comparison of system power consumption = 458W vs system consumption based on TrueForce MasterClass High-bay 150W.
2. Energy use based on burning 1,000 hours per year.
3. Energy price based on the U.S. average of $0.11/kWh.

---

Number of lamps 100  
Burning hours per year 4,000 hrs

Energy savings per year

$13,552

$13,552
MasterClass CCT Selectable LED corn cobs

Three color temperatures in one lamp

Streamline your inventory and customize the perfect color and lumen level for your application.

Design highlights

- Built-in dial to allow lumen selectability down to 20% before installation
- Universal burn
- Passive thermal system (no fan)
- UL damp rated, humidity resistant
- Over temperature protection
- All Mogul based lamps are DLC 5.1 Listed

Built-in switch to allow pre-set of a choice of 3 color temperatures (CCT selectable)

36W 45/54W 63W

Key features

- CRI 80 available*
- 3000, 4000, & 5000K
- E26 & E39 bases
- 50,000 hrs
- Non-dimmable
- Enclosed Rated
- Universal 120-347V
- CorePro LED lamp 63W MasterClass high-bay
- RoHS Compliant
- CCT with Select Switch
- Lumen Select Switch
- UL US

Calculate energy savings

This example shows an application of 100 lamps accenting a space, operating 4,000 hours. Your actual savings may vary depending on the energy costs in your geographic location.

68%\(^1\) Energy savings

201W HID lamp 175W with ballast

63W CorePro LED lamp 63W MasterClass high-bay

$6,072\(^1\) Energy savings per year

<table>
<thead>
<tr>
<th>Number of lamps</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Burning hours per year</td>
<td>4,000 hrs(^2)</td>
</tr>
<tr>
<td>Energy costs</td>
<td>50.11/kWh(^3)</td>
</tr>
</tbody>
</table>

1. Energy savings are based on the comparison of system power consumption = 458W vs system consumption based on TrueForce MasterClass High-bay 150W.
2. Energy use based on burning 1,000 hours per year.
3. Energy price based on the U.S. average of 50.11/kWh.
**TrueForce MasterClass** LED post top

Save energy and retain your unique charm

**Make it easy to upgrade to long lasting, energy saving LED technology** without sacrificing your site’s unique outdoor character. Save yourself the hassle of replacing your entire fixture, and retrofit to upgrade your urban lighting.

---

### Design highlights

- Perfect fit compact size
- Lightweight SKUs as low as 365g
- Select SKUs have a NEMA socket
- Passive thermal system (no fan)
- UL damp rated, humidity resistant
- Over temperature protection
- Up to 10kV surge protection

---

### Key features

- CRI 70 available*
- 2700, 3000 & 4000K
- E26 & E39 bases
- 50,000 hrs
- Non-dimmable
- Enclosed Rated
- UL, RoHS, DLC

---

### Energy savings

- **27%**
- **130W** HID lamp 100w lamp with ballast
- **35W** TrueForce LED lamp 35W MasterClass high-bay
- **$4,180**

Calculate energy savings

This example shows an application of 100 lamps accenting a space, operating 4,000 hours. Your actual savings may vary depending on the energy costs in your geographic location.

---

1. Energy savings are based on the comparison of system power consumption:
   - 130W vs system consumption based on TrueForce MasterClass High-bay 35W
2. Energy use based on burning 1,000 hours per year.
3. Energy price based on the U.S. average of $0.11/kWh.

---

**HID replacement lamps**
CorePro LED high-bay/low-bay

Superior brightness at a fraction of the cost

Perfect for a variety of low bay applications such as garages, warehouses and work-sites. They have a wide beam ranging between 200° and 240° to light up larger surface areas.

Design highlights

- Instant upgrade with hassle-free installation
- Direct wire ballast bypass lamps
- Passive thermal system (no fan)
- Over temperature protection
- Up to 1kV surge protection

Key features

- CRI 80 available*
- 3000, 4000 & 5000K
- E26 & EX39 bases
- 25,000 hrs
- Non-dimmable
- RoHS compliant
- UL certified

Calculate energy savings

This example shows an application of 100 lamps accenting a space, operating 4,000 hours. Your actual savings may vary depending on the energy costs in your geographic location.

1. Energy savings are based on the comparison of system power consumption = 201W vs system consumption based on TrueForce MasterClass High-bay 75W
2. Energy use based on burning 1,000 hours per year
3. Energy price based on the U.S. average of $0.11/kWh.

- 65/75W EX39 lamps
- 25W
- 38W
- 45W
- 201W HID lamp
- 175W lamp with ballast
- 75W MasterClass high-bay
- $5,544 Energy savings per year

1 65/75W CorePro LED lamp 75W

37% Energy savings

Number of lamps 100
Burning hours per year 4,000 hrs
Energy costs $0.11/kWh

3000, 4000 & 5000K
CRI 80 available
E26 & EX39 bases
25,000 hrs
Non-dimmable
RoHS compliant
UL certified

Phasing out
CorePro LED wall packs

From wall packs to LED lamps with optimal light distribution

Replace metal halide and high-pressure sodium lamps, with an ideal and easy upgrade making it hassle-free to retrofit and maximize efficiency. Flat panel design with directional LED array delivers more dedicated light distribution and intensity versus general Corn Cob lamps.

8 Design highlights

- Smaller design for the perfect-fit
- Lumen-selectable with built-in dial
- Mogul based skus are lumen-selectable
- Flat Panel design for optimal light output
- Passive thermal system (no fan)
- Rotatable screw base
- Up to 4kV surge protection

Key features

- CRI > 70 available*
- 3000, 4000 & 5000K E26 & EX39 bases
- 50,000 hrs Non-dimmable Enclosed Rated
- Universal 120-347V
- Universal 120-277V
- Lumen Select Switch

21%1 Energy savings

HID lamp 150W with ballast

CorePro LED lamp 40W Wall Pack

$6,8201 Energy savings per year

Calculate energy savings1

This example shows an application of 100 lamps accenting a space, operating 4,000 hours. Your actual savings may vary depending on the energy costs in your geographic location.

1. Energy savings are based on the comparison of system power consumption = 195W vs system consumption based on TrueForce MasterClass High-bay 40W
2. Energy use based on burning 1,000 hours per year.
3. Energy price based on the U.S. average of $0.11/kWh.
TrueForce LED PARs

A contemporary aesthetic design with brighter and higher performance

Philips LED TrueForce PAR high lumen lamps are the perfect transition from CDM lamps to LED. Unique trimless design with single-optic V-groove lens perfect for accent lighting.

9 Design highlights

✓ Unique trim-less design with single-optic V-groove lens perfect for accent lighting
✓ No visible flickering or stroboscopic effect
✓ Deep dimming down to < 5%
✓ Special over-heat protection design

Key features

- CRI 70/80 available*
- 4000K
- 5000K
- EX39 base
- 50,000 hrs
- Non-dimmable
- 60/120° beam angle
- RoHS compliant
- UL us
- ENERGY STAR
- IES Design Award 2018

31%1 Energy savings

PAR30S lamp 75W
75w with ballast
TrueForce LED lamp 12w
MasterClass PAR30S

$2,2881 Energy savings per year

Calculate energy savings1

This example shows an application of 100 lamps accenting a space, operating 4,000 hours. Your actual savings may vary depending on the energy costs in your geographic location.

1. Energy savings are based on the comparison of system power consumption = 75W vs system consumption based on TrueForce MasterClass High-bay 12W
2. Energy use based on burning 1,000 hours per year
3. Energy price based on the U.S. average of $0.11/kWh.
## TrueForce MasterClass LED high-bay (Type B) lamps

### Ordering information

#### TrueForce MasterClass EX39 lamps (120-277V)

<table>
<thead>
<tr>
<th>Product No. (6nc)</th>
<th>Model No. (12nc)</th>
<th>Description</th>
<th>Watts (W)</th>
<th>Replace Watts (W)</th>
<th>Lumens (lm)</th>
<th>CRI (min)</th>
<th>CCT (K)</th>
<th>Lifetime 1 (hrs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>563932</td>
<td>9290024960/4</td>
<td>TrueForce MasterClass EX39 lamps (120-277V)</td>
<td>145</td>
<td>250-400</td>
<td>20000</td>
<td>80</td>
<td>4000</td>
<td>50,000</td>
</tr>
<tr>
<td>563940</td>
<td>9290024961/4</td>
<td>TrueForce MasterClass EX39 lamps (120-277V)</td>
<td>145</td>
<td>250-400</td>
<td>20000</td>
<td>80</td>
<td>4000</td>
<td>50,000</td>
</tr>
<tr>
<td>563956</td>
<td>9290024962/4</td>
<td>TrueForce MasterClass EX39 lamps (120-277V)</td>
<td>145</td>
<td>250-400</td>
<td>20000</td>
<td>80</td>
<td>4000</td>
<td>50,000</td>
</tr>
<tr>
<td>563964</td>
<td>9290024963/4</td>
<td>TrueForce MasterClass EX39 lamps (120-277V)</td>
<td>145</td>
<td>250-400</td>
<td>20000</td>
<td>80</td>
<td>4000</td>
<td>50,000</td>
</tr>
<tr>
<td>563972</td>
<td>9290024964/4</td>
<td>TrueForce MasterClass EX39 lamps (120-277V)</td>
<td>165</td>
<td>400-600</td>
<td>25000</td>
<td>80</td>
<td>4000</td>
<td>50,000</td>
</tr>
<tr>
<td>563980</td>
<td>9290024965/4</td>
<td>TrueForce MasterClass EX39 lamps (120-277V)</td>
<td>165</td>
<td>400-600</td>
<td>25000</td>
<td>80</td>
<td>4000</td>
<td>50,000</td>
</tr>
<tr>
<td>563998</td>
<td>9290024966/4</td>
<td>TrueForce MasterClass EX39 lamps (120-277V)</td>
<td>165</td>
<td>400-600</td>
<td>25000</td>
<td>80</td>
<td>4000</td>
<td>50,000</td>
</tr>
<tr>
<td>564005</td>
<td>9290024967/4</td>
<td>TrueForce MasterClass EX39 lamps (120-277V)</td>
<td>165</td>
<td>400-600</td>
<td>25000</td>
<td>80</td>
<td>4000</td>
<td>50,000</td>
</tr>
<tr>
<td>564013</td>
<td>9290024971/4</td>
<td>TrueForce MasterClass EX39 lamps (120-277V)</td>
<td>165</td>
<td>400-600</td>
<td>25000</td>
<td>80</td>
<td>4000</td>
<td>50,000</td>
</tr>
</tbody>
</table>

#### CorePro LED Glass Lamps

### CorePro LED Glass Lamps

#### CorePro Corn Cob Glass (120/277V)

<table>
<thead>
<tr>
<th>Product No. (6nc)</th>
<th>Model No. (12nc)</th>
<th>Description</th>
<th>Watts (W)</th>
<th>Replace Watts (W)</th>
<th>Lumens (lm)</th>
<th>CRI (min)</th>
<th>CCT (K)</th>
<th>Lifetime 1 (hrs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>577593</td>
<td>9290035096/04</td>
<td>CorePro Corn Cob Glass (120/277V)</td>
<td>32</td>
<td>100</td>
<td>5000</td>
<td>80</td>
<td>5000</td>
<td>25,000</td>
</tr>
<tr>
<td>577601</td>
<td>9290035097/04</td>
<td>CorePro Corn Cob Glass (120/277V)</td>
<td>36</td>
<td>150</td>
<td>5900</td>
<td>80</td>
<td>5000</td>
<td>25,000</td>
</tr>
<tr>
<td>577577</td>
<td>9290035148/04</td>
<td>CorePro Corn Cob Glass (120/277V)</td>
<td>32</td>
<td>100</td>
<td>4600</td>
<td>80</td>
<td>3000</td>
<td>25,000</td>
</tr>
<tr>
<td>577585</td>
<td>9290035149/04</td>
<td>CorePro Corn Cob Glass (120/277V)</td>
<td>36</td>
<td>150</td>
<td>5200</td>
<td>80</td>
<td>3000</td>
<td>25,000</td>
</tr>
</tbody>
</table>

#### CorePro Corn Cob Glass (120/277V)

<table>
<thead>
<tr>
<th>Product No. (6nc)</th>
<th>Model No. (12nc)</th>
<th>Description</th>
<th>Watts (W)</th>
<th>Replace Watts (W)</th>
<th>Lumens (lm)</th>
<th>CRI (min)</th>
<th>CCT (K)</th>
<th>Lifetime 1 (hrs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>578815</td>
<td>9290035074/04</td>
<td>CorePro Corn Cob Glass (120/277V)</td>
<td>14</td>
<td>70</td>
<td>2000</td>
<td>80</td>
<td>3000</td>
<td>25000</td>
</tr>
<tr>
<td>578823</td>
<td>9290035075/04</td>
<td>CorePro Corn Cob Glass (120/277V)</td>
<td>14</td>
<td>70</td>
<td>2000</td>
<td>80</td>
<td>4000</td>
<td>25000</td>
</tr>
<tr>
<td>578831</td>
<td>9290035076/04</td>
<td>CorePro Corn Cob Glass (120/277V)</td>
<td>14</td>
<td>70</td>
<td>2000</td>
<td>80</td>
<td>5000</td>
<td>25000</td>
</tr>
<tr>
<td>578849</td>
<td>9290035077/04</td>
<td>CorePro Corn Cob Glass (120/277V)</td>
<td>19</td>
<td>100</td>
<td>3000</td>
<td>80</td>
<td>3000</td>
<td>25000</td>
</tr>
<tr>
<td>578856</td>
<td>9290035078/04</td>
<td>CorePro Corn Cob Glass (120/277V)</td>
<td>19</td>
<td>100</td>
<td>3000</td>
<td>80</td>
<td>4000</td>
<td>25000</td>
</tr>
<tr>
<td>578864</td>
<td>9290035079/04</td>
<td>CorePro Corn Cob Glass (120/277V)</td>
<td>19</td>
<td>100</td>
<td>3000</td>
<td>80</td>
<td>5000</td>
<td>25000</td>
</tr>
<tr>
<td>578872</td>
<td>9290035080/04</td>
<td>CorePro Corn Cob Glass (120/277V)</td>
<td>28</td>
<td>125</td>
<td>4000</td>
<td>80</td>
<td>3000</td>
<td>25000</td>
</tr>
<tr>
<td>578880</td>
<td>9290035081/04</td>
<td>CorePro Corn Cob Glass (120/277V)</td>
<td>28</td>
<td>125</td>
<td>4000</td>
<td>80</td>
<td>4000</td>
<td>25000</td>
</tr>
<tr>
<td>578898</td>
<td>9290035082/04</td>
<td>CorePro Corn Cob Glass (120/277V)</td>
<td>28</td>
<td>125</td>
<td>4000</td>
<td>80</td>
<td>5000</td>
<td>25000</td>
</tr>
</tbody>
</table>

#### CorePro Corn Cob Glass (120/277V)

<table>
<thead>
<tr>
<th>Product No. (6nc)</th>
<th>Model No. (12nc)</th>
<th>Description</th>
<th>Watts (W)</th>
<th>Replace Watts (W)</th>
<th>Lumens (lm)</th>
<th>CRI (min)</th>
<th>CCT (K)</th>
<th>Lifetime 1 (hrs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>578914</td>
<td>9290035083/04</td>
<td>CorePro Corn Cob Glass (120/277V)</td>
<td>34</td>
<td>150</td>
<td>5000</td>
<td>80</td>
<td>3000</td>
<td>25000</td>
</tr>
<tr>
<td>578922</td>
<td>9290035084/04</td>
<td>CorePro Corn Cob Glass (120/277V)</td>
<td>34</td>
<td>150</td>
<td>5000</td>
<td>80</td>
<td>4000</td>
<td>25000</td>
</tr>
<tr>
<td>578930</td>
<td>9290035085/04</td>
<td>CorePro Corn Cob Glass (120/277V)</td>
<td>34</td>
<td>150</td>
<td>5000</td>
<td>80</td>
<td>5000</td>
<td>25000</td>
</tr>
<tr>
<td>578948</td>
<td>9290035086/04</td>
<td>CorePro Corn Cob Glass (120/277V)</td>
<td>38</td>
<td>175</td>
<td>6000</td>
<td>80</td>
<td>3000</td>
<td>25000</td>
</tr>
<tr>
<td>578954</td>
<td>9290035087/04</td>
<td>CorePro Corn Cob Glass (120/277V)</td>
<td>38</td>
<td>175</td>
<td>6000</td>
<td>80</td>
<td>4000</td>
<td>25000</td>
</tr>
<tr>
<td>578962</td>
<td>9290035088/04</td>
<td>CorePro Corn Cob Glass (120/277V)</td>
<td>38</td>
<td>175</td>
<td>6000</td>
<td>80</td>
<td>5000</td>
<td>25000</td>
</tr>
</tbody>
</table>

1. LED lifetime means the length of time (in hours) until half of the LED light sources maintain at least 70% of their initial lumen output (B50, L70). Lamps rated 50,000 hours is for bare lamp without fixture.

W = Wet location  D = Damp location  G = Suitable for enclosed fixtures

---

**TrueForce MasterClass** directional lighting with floor to ceiling light distribution (up & down light)

---

**CorePro LED Glass Lamps**

**EX39**

**E26**

**E39**

---

**HID replacement lamps**

11
# Ordering Information

## CorePro LED corn cob lamps and MasterClass CCT Selectable LED corn cob lamps

### CorePro E26 lamps (120-277V)

<table>
<thead>
<tr>
<th>Product No. (6nc)</th>
<th>Model No. (12nc)</th>
<th>Description</th>
<th>Watts (W)</th>
<th>Replace Watts (W)</th>
<th>Lumens (lm)</th>
<th>CRI (min)</th>
<th>CCT (K)</th>
<th>Lifetime 1 (hrs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>D 559633  929002395204</td>
<td>D E 18CC/LED/830/ND E26 G2 BB 6/1</td>
<td>18 50-70</td>
<td>2300</td>
<td>80</td>
<td>3000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D 559641  929002395304</td>
<td>D E 18CC/LED/840/ND E26 G2 BB 6/1</td>
<td>18 50-70</td>
<td>2400</td>
<td>80</td>
<td>4000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D 559658  929002395404</td>
<td>D E 18CC/LED/850/ND E26 G2 BB 6/1</td>
<td>18 50-70</td>
<td>2500</td>
<td>80</td>
<td>5000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D 559666  929002395504</td>
<td>D E 27CC/LED/830/ND E26 G2 BB 6/1</td>
<td>27 70-100</td>
<td>3500</td>
<td>80</td>
<td>3000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D 559674  929002395604</td>
<td>D E 27CC/LED/840/ND E26 G2 BB 6/1</td>
<td>27 70-100</td>
<td>3700</td>
<td>80</td>
<td>4000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D 559682  929002395704</td>
<td>D E 27CC/LED/850/ND E26 G2 BB 6/1</td>
<td>27 70-100</td>
<td>3800</td>
<td>80</td>
<td>5000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D 559690  929002395804</td>
<td>D E 36CC/LED/830/ND E26 G2 BB 6/1</td>
<td>36 100-150</td>
<td>5000</td>
<td>80</td>
<td>3000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D 559708  929002395904</td>
<td>D E 36CC/LED/840/ND E26 G2 BB 6/1</td>
<td>36 100-150</td>
<td>5200</td>
<td>80</td>
<td>4000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D 559716  929002396004</td>
<td>D E 36CC/LED/850/ND E26 G2 BB 6/1</td>
<td>36 100-150</td>
<td>5400</td>
<td>80</td>
<td>5000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### CorePro EX39 lamps (100-277V)

<table>
<thead>
<tr>
<th>Product No. (6nc)</th>
<th>Model No. (12nc)</th>
<th>Description</th>
<th>Watts (W)</th>
<th>Replace Watts (W)</th>
<th>Lumens (lm)</th>
<th>CRI (min)</th>
<th>CCT (K)</th>
<th>Lifetime 1 (hrs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>D 564120  929002998904</td>
<td>D E 36CC/LED/830/LS EX39 G3 BB 3/1</td>
<td>36 150</td>
<td>5000</td>
<td>80</td>
<td>3000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D 564153  929002999004</td>
<td>D E 36CC/LED/840/LS EX39 G3 BB 3/1</td>
<td>36 150</td>
<td>5200</td>
<td>80</td>
<td>4000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D 564161  929002999104</td>
<td>D E 36CC/LED/850/LS EX39 G3 BB 3/1</td>
<td>36 150</td>
<td>5400</td>
<td>80</td>
<td>5000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D 564179  929002999204</td>
<td>D E 45CC/LED/830/LS EX39 G3 BB 3/1</td>
<td>45 175</td>
<td>6200</td>
<td>80</td>
<td>3000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D 564187  929002999304</td>
<td>D E 45CC/LED/840/LS EX39 G3 BB 3/1</td>
<td>45 175</td>
<td>6500</td>
<td>80</td>
<td>4000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D 564195  929002999404</td>
<td>D E 45CC/LED/850/LS EX39 G3 BB 3/1</td>
<td>45 175</td>
<td>6700</td>
<td>80</td>
<td>5000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D 564203  929002999504</td>
<td>D E 54CC/LED/830/LS EX39 G3 BB 3/1</td>
<td>54 250</td>
<td>7500</td>
<td>80</td>
<td>3000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D 564211  929002999604</td>
<td>D E 54CC/LED/840/LS EX39 G3 BB 3/1</td>
<td>54 250</td>
<td>7800</td>
<td>80</td>
<td>4000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D 564229  929002999704</td>
<td>D E 54CC/LED/850/LS EX39 G3 BB 3/1</td>
<td>54 250</td>
<td>8000</td>
<td>80</td>
<td>5000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D 564237  929002999804</td>
<td>D E 63CC/LED/830/LS EX39 G3 BB 3/1</td>
<td>63 250</td>
<td>8600</td>
<td>80</td>
<td>3000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D 564245  929002999904</td>
<td>D E 63CC/LED/840/LS EX39 G3 BB 3/1</td>
<td>63 250</td>
<td>9000</td>
<td>80</td>
<td>4000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D 564252  929003000004</td>
<td>D E 63CC/LED/850/LS EX39 G3 BB 3/1</td>
<td>63 250</td>
<td>9200</td>
<td>80</td>
<td>5000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### MasterClass CCT Selectable EX39 lamps (100-277V)

<table>
<thead>
<tr>
<th>Product No. (6nc)</th>
<th>Model No. (12nc)</th>
<th>Description</th>
<th>Watts (W)</th>
<th>Replace Watts (W)</th>
<th>Lumens (lm)</th>
<th>CRI (min)</th>
<th>CCT (K)</th>
<th>Lifetime 1 (hrs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>D 570465  929003065204</td>
<td>D E 36CC/LED/3CCT/LS EX39 G3 BB 3/1</td>
<td>36 150 (100-150)</td>
<td>4800/5000</td>
<td>80</td>
<td>3000/4000/5000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D 570473  929003065304</td>
<td>D E 45CC/LED/3CCT/LS EX39 G3 BB 3/1</td>
<td>45 175 (150-175)</td>
<td>5800/6200</td>
<td>80</td>
<td>3000/4000/5000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D 570481  929003065404</td>
<td>D E 54CC/LED/3CCT/LS EX39 G3 BB 3/1</td>
<td>54 250 (150-250)</td>
<td>7000/7500</td>
<td>80</td>
<td>3000/4000/5000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D 570499  929003065504</td>
<td>D E 63CC/LED/3CCT/LS EX39 G3 BB 3/1</td>
<td>63 250 (175-250)</td>
<td>7800/8500</td>
<td>80</td>
<td>3000/4000/5000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

1. LED lifetime means the length of time (in hours) until half of the LED light sources maintain at least 70% of their initial lumen output (B50, L70). Lamps rated 50,000 hours is for bare lamp without fixture.

- D = Damp location
- E = Suitable for enclosed fixtures

**Philips**

philips.com/LEDlamps
## Ordering Information

### TrueForce MasterClass LED corn cob lamps

<table>
<thead>
<tr>
<th>Product No. (6nc)</th>
<th>Model No. (12nc)</th>
<th>Description</th>
<th>Watts (W)</th>
<th>Replace Watts (W)</th>
<th>Lumens (lm)</th>
<th>CRI (min)</th>
<th>CCT (K)</th>
<th>Lifetime (hrs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>E564054</td>
<td>929002996104</td>
<td>80CC/LED/840/LS EX39 G2 BB 3/1</td>
<td>80</td>
<td>250</td>
<td>12000</td>
<td>80</td>
<td>4000</td>
<td>50,000</td>
</tr>
<tr>
<td>E564162</td>
<td>929002996204</td>
<td>80CC/LED/850/LS EX39 G2 BB 3/1</td>
<td>80</td>
<td>250</td>
<td>12000</td>
<td>80</td>
<td>5000</td>
<td>50,000</td>
</tr>
<tr>
<td>E564070</td>
<td>929002996404</td>
<td>115CC/LED/840/LS EX39 G2 BB 3/1</td>
<td>115</td>
<td>320</td>
<td>18000</td>
<td>80</td>
<td>4000</td>
<td>50,000</td>
</tr>
<tr>
<td>E564088</td>
<td>929002996504</td>
<td>115CC/LED/850/LS EX39 G2 BB 3/1</td>
<td>115</td>
<td>320</td>
<td>18000</td>
<td>80</td>
<td>5000</td>
<td>50,000</td>
</tr>
<tr>
<td>E579003</td>
<td>929003507004</td>
<td>115CC/LED/840/LS EX39 G2 BB 277-480V 3/1</td>
<td>115</td>
<td>320</td>
<td>18000</td>
<td>80</td>
<td>4000</td>
<td>50,000</td>
</tr>
<tr>
<td>E564098</td>
<td>929002996604</td>
<td>115CC/LED/820/LS EX39 G2 BB 277-480V 3/1</td>
<td>115</td>
<td>320</td>
<td>18000</td>
<td>80</td>
<td>5000</td>
<td>50,000</td>
</tr>
<tr>
<td>E564082</td>
<td>929002996704</td>
<td>115CC/LED/820/LS EX39 G2 BB 277-480V 3/1</td>
<td>115</td>
<td>320</td>
<td>18000</td>
<td>80</td>
<td>5000</td>
<td>50,000</td>
</tr>
<tr>
<td>E579006</td>
<td>929003507104</td>
<td>115CC/LED/820/LS EX39 G2 BB 277-480V 3/1</td>
<td>115</td>
<td>320</td>
<td>18000</td>
<td>80</td>
<td>5000</td>
<td>50,000</td>
</tr>
<tr>
<td>E579013</td>
<td>929003507204</td>
<td>115CC/LED/820/LS EX39 G2 BB 277-480V 3/1</td>
<td>115</td>
<td>320</td>
<td>18000</td>
<td>80</td>
<td>5000</td>
<td>50,000</td>
</tr>
<tr>
<td>E579019</td>
<td>929003507304</td>
<td>115CC/LED/820/LS EX39 G2 BB 277-480V 3/1</td>
<td>115</td>
<td>320</td>
<td>18000</td>
<td>80</td>
<td>5000</td>
<td>50,000</td>
</tr>
<tr>
<td>E564732</td>
<td>929003101904</td>
<td>450CC/LED/840/LS EX39 BB 3/1</td>
<td>450</td>
<td>1000</td>
<td>65000</td>
<td>80</td>
<td>4000</td>
<td>50,000</td>
</tr>
<tr>
<td>E564740</td>
<td>929003101804</td>
<td>450CC/LED/850/LS EX39 BB 3/1</td>
<td>450</td>
<td>1000</td>
<td>65000</td>
<td>80</td>
<td>5000</td>
<td>50,000</td>
</tr>
</tbody>
</table>

### TrueForce MasterClass LED post top lamps

<table>
<thead>
<tr>
<th>Product No. (6nc)</th>
<th>Model No. (12nc)</th>
<th>Description</th>
<th>Watts (W)</th>
<th>Replace Watts (W)</th>
<th>Lumens (lm)</th>
<th>CRI (min)</th>
<th>CCT (K)</th>
<th>Lifetime (hrs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>473595</td>
<td>9290013964</td>
<td>26ED23 5/LED/727/ND 120-277V G2 4/1</td>
<td>26</td>
<td>70</td>
<td>2800</td>
<td>70</td>
<td>2700</td>
<td>50,000</td>
</tr>
<tr>
<td>473579</td>
<td>9290013962</td>
<td>26ED23 5/LED/730/ND 120-277V G2 4/1</td>
<td>26</td>
<td>70</td>
<td>3000</td>
<td>70</td>
<td>3000</td>
<td>50,000</td>
</tr>
<tr>
<td>473587</td>
<td>9290013963</td>
<td>26ED23 5/LED/740/ND 120-277V G2 4/1</td>
<td>26</td>
<td>70</td>
<td>3000</td>
<td>70</td>
<td>4000</td>
<td>50,000</td>
</tr>
<tr>
<td>473629</td>
<td>9290013967</td>
<td>35ED23 5/LED/727/ND 120-277V G2 4/1</td>
<td>35</td>
<td>100</td>
<td>5000</td>
<td>70</td>
<td>2700</td>
<td>50,000</td>
</tr>
<tr>
<td>473603</td>
<td>9290013965</td>
<td>35ED23 5/LED/730/ND 120-277V G2 4/1</td>
<td>35</td>
<td>100</td>
<td>5000</td>
<td>70</td>
<td>3000</td>
<td>50,000</td>
</tr>
<tr>
<td>473611</td>
<td>9290013966</td>
<td>35ED23 5/LED/740/ND 120-277V G2 4/1</td>
<td>35</td>
<td>100</td>
<td>5000</td>
<td>70</td>
<td>4000</td>
<td>50,000</td>
</tr>
<tr>
<td>473553</td>
<td>9290013960</td>
<td>38ED28/LED/727/ND 120-277V G2 4/1</td>
<td>38</td>
<td>100</td>
<td>5000</td>
<td>70</td>
<td>2700</td>
<td>50,000</td>
</tr>
<tr>
<td>476044</td>
<td>9290018184</td>
<td>38ED28/LED/730/ND 120-277V G2 CT 4/1</td>
<td>38</td>
<td>100</td>
<td>5000</td>
<td>70</td>
<td>3000</td>
<td>50,000</td>
</tr>
<tr>
<td>476051</td>
<td>9290018185</td>
<td>38ED28/LED/740/ND 120-277V G2 CT 4/1</td>
<td>38</td>
<td>100</td>
<td>5000</td>
<td>70</td>
<td>4000</td>
<td>50,000</td>
</tr>
<tr>
<td>473652</td>
<td>9290013970</td>
<td>55ED28/LED/727/ND 120-277V G2 4/1</td>
<td>55</td>
<td>150</td>
<td>8000</td>
<td>70</td>
<td>2700</td>
<td>50,000</td>
</tr>
<tr>
<td>473637</td>
<td>9290013968</td>
<td>55ED28/LED/730/ND 120-277V G2 4/1</td>
<td>55</td>
<td>150</td>
<td>8000</td>
<td>70</td>
<td>3000</td>
<td>50,000</td>
</tr>
<tr>
<td>473645</td>
<td>9290013969</td>
<td>55ED28/LED/740/ND 120-277V G2 4/1</td>
<td>55</td>
<td>150</td>
<td>8000</td>
<td>70</td>
<td>4000</td>
<td>50,000</td>
</tr>
</tbody>
</table>

1. LED lifetime means the length of time (in hours) until half of the LED light sources maintain at least 70% of their initial lumen output (B50, L70).

Lamps rated 50,000 hours is for bare lamp without fixture.

= Suitable for enclosed fixtures
Ordering information

CorePro LED wall pack lamps

---

CorePro LED high-bay/low-bay lamps

---

1. LED lifetime means the length of time (in hours) until half of the LED light sources maintain at least 70% of their initial lumen output (B50, L70).

Lamps rated 50,000 hours is for bare lamp without fixture.

D = Damp location
E = Suitable for enclosed fixtures

---

Product No. (6nc) Model No. (12nc) Description Watts (W) Replace Watts (W) Lumens (lm) CRI (min) CCT (K) Lifetime 1 (hrs)

CorePro E26 lamps (120V)
599906 929002397904 20 WP/LED/830/ND E26 G2 BB 6/1 20 70-100 2800 80 2800 50,000
599914 929002398004 38 WP/LED/830/ND E26 G2 BB 6/1 38 55 3500 80 3000 50,000
599922 929002398104 50 WP/LED/850/ND E26 G2 BB 6/1 50 70 4200 80 4000 50,000
599930 929002398204 65 WP/LED/850/ND E26 G2 BB 6/1 65 90 5000 80 4000 50,000

CorePro EX39 lamps (120-277V)
546260 929003000104 40 WP/LED/840/LS EX39 G3 BB 3/1 40 (100-175) 5800 80 4000 50,000
546278 929003000204 40 WP/LED/850/LS EX39 G3 BB 3/1 40 (100-175) 6000 80 5000 50,000
546286 929003000304 60 WP/LED/840/LS EX39 G3 BB 3/1 60 (250-250) 8700 80 4000 50,000
546294 929003000404 60 WP/LED/850/LS EX39 G3 BB 3/1 60 (250-250) 9000 80 5000 50,000

---

Product No. (6nc) Model No. (12nc) Description Watts (W) Replace Watts (W) Lumens (lm) CRI (min) CCT (K) Lifetime 1 (hrs)

CorePro E26 non-dimming lamps (120V)
541912 929001989604 25 HB/LED/830/ND E26 G3 BB 6/1 25 40 2650 80 2700 25,000
541920 929001989704 38 HB/LED/830/ND E26 G3 BB 6/1 38 55 3500 80 3000 25,000
541938 929001989804 45 HB/LED/830/ND E26 G3 BB 6/1 45 70 4500 80 4000 25,000
541950 929001990004 50 HB/LED/850/ND E26 G3 BB 6/1 50 70 5500 80 4000 25,000
541960 929001990104 65 HB/LED/850/ND E26 G3 BB 6/1 65 90 6500 80 4000 25,000
541978 929001990204 65 HB/LED/840/ND E26 G3 BB 6/1 65 80-175 7000 80 4000 25,000

CorePro EX39 non-dimming lamps (120-277V)
542066 929003000104 40 WP/LED/840/LS EX39 G3 BB 3/1 40 (100-175) 5800 80 4000 50,000
542074 929003000204 40 WP/LED/850/LS EX39 G3 BB 3/1 40 (100-175) 6000 80 5000 50,000
542082 929003000304 60 WP/LED/840/LS EX39 G3 BB 3/1 60 (250-250) 8700 80 4000 50,000
542090 929003000404 60 WP/LED/850/LS EX39 G3 BB 3/1 60 (250-250) 9000 80 5000 50,000

---

1. LED lifetime means the length of time (in hours) until half of the LED light sources maintain at least 70% of their initial lumen output (B50, L70).

Lamps rated 50,000 hours is for bare lamp without fixture.

D = Damp location
E = Suitable for enclosed fixtures
### MasterClass TrueForce LED PAR lamps

<table>
<thead>
<tr>
<th>Product No. (6nc)</th>
<th>Model No. (12nc)</th>
<th>Description</th>
<th>Watts (W)</th>
<th>Replace Watts (W)</th>
<th>Lumens (lm)</th>
<th>Beam Angle (min)</th>
<th>CRI (min)</th>
<th>CCT (K)</th>
<th>Lifetime 1 (hrs)</th>
<th>MBCP</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>E26</strong> 23W</td>
<td>534685</td>
<td>23PAR30S/PER/930/S15/ND/120V 6/IFB</td>
<td>23</td>
<td>75</td>
<td>1900</td>
<td>15</td>
<td>90</td>
<td>3000</td>
<td>25,000</td>
<td>12,000</td>
</tr>
<tr>
<td><strong>E26</strong> 25.5W</td>
<td>534693</td>
<td>23PAR30S/PER/930/F25/ND/120V 6/IFB</td>
<td>23</td>
<td>75</td>
<td>1900</td>
<td>25</td>
<td>90</td>
<td>3000</td>
<td>25,000</td>
<td>9,000</td>
</tr>
<tr>
<td><strong>E26</strong> 33/36W</td>
<td>534644</td>
<td>25.5PAR30L/PER/830/S15/ND/120-277V 6/IFB</td>
<td>25.5</td>
<td>75</td>
<td>2500</td>
<td>15</td>
<td>80</td>
<td>3000</td>
<td>25,000</td>
<td>16,000</td>
</tr>
<tr>
<td><strong>E26</strong> 33W</td>
<td>534651</td>
<td>25.5PAR30L/PER/830/F25/ND/120-277V 6/IFB</td>
<td>25.5</td>
<td>75</td>
<td>2500</td>
<td>25</td>
<td>80</td>
<td>3000</td>
<td>25,000</td>
<td>11,500</td>
</tr>
<tr>
<td><strong>E26</strong> 27W</td>
<td>534669</td>
<td>25.5PAR30L/PER/930/S15/ND/120-277V 6/IFB</td>
<td>25.5</td>
<td>75</td>
<td>2150</td>
<td>15</td>
<td>90</td>
<td>3000</td>
<td>25,000</td>
<td>13,500</td>
</tr>
<tr>
<td><strong>E26</strong> 25.5W</td>
<td>534677</td>
<td>25.5PAR30L/PER/930/F25/ND/120-277V 6/IFB</td>
<td>25.5</td>
<td>75</td>
<td>2150</td>
<td>25</td>
<td>90</td>
<td>3000</td>
<td>25,000</td>
<td>10,000</td>
</tr>
<tr>
<td><strong>E26</strong> 36W</td>
<td>534586</td>
<td>36PAR38/PER/830/S15/ND/120V 6/IFB</td>
<td>36</td>
<td>250</td>
<td>3800</td>
<td>15</td>
<td>80</td>
<td>3000</td>
<td>25,000</td>
<td>31,000</td>
</tr>
<tr>
<td><strong>E26</strong> 33W</td>
<td>534594</td>
<td>36PAR38/PER/830/F25/ND/120V 6/IFB</td>
<td>36</td>
<td>250</td>
<td>3800</td>
<td>25</td>
<td>80</td>
<td>3000</td>
<td>25,000</td>
<td>11,000</td>
</tr>
<tr>
<td><strong>E26</strong> 27W</td>
<td>569723</td>
<td>27PAR38True F 830 F15 DIM 120V-277V 6/IFB</td>
<td>27</td>
<td>250</td>
<td>2800</td>
<td>15</td>
<td>80</td>
<td>3000</td>
<td>25,000</td>
<td>18,000</td>
</tr>
<tr>
<td><strong>E26</strong> 25.5W</td>
<td>569731</td>
<td>27PAR38True F 830 F25 DIM 120V-277V 6/IFB</td>
<td>27</td>
<td>250</td>
<td>2800</td>
<td>25</td>
<td>80</td>
<td>3000</td>
<td>25,000</td>
<td>8,500</td>
</tr>
<tr>
<td><strong>E26</strong> 33W</td>
<td>534602</td>
<td>33PAR38/PER/830/S15/DIM/120V 6/IFB</td>
<td>33</td>
<td>250</td>
<td>3000</td>
<td>15</td>
<td>80</td>
<td>3000</td>
<td>25,000</td>
<td>35,000</td>
</tr>
<tr>
<td><strong>E26</strong> 27W</td>
<td>534610</td>
<td>33PAR38/PER/830/F25/DIM/120V 6/IFB</td>
<td>33</td>
<td>250</td>
<td>3000</td>
<td>25</td>
<td>80</td>
<td>3000</td>
<td>25,000</td>
<td>10,000</td>
</tr>
<tr>
<td><strong>E26</strong> 33W</td>
<td>534628</td>
<td>33PAR38/PER/830/S15/DIM/120V 6/IFB</td>
<td>33</td>
<td>250</td>
<td>3000</td>
<td>15</td>
<td>80</td>
<td>3000</td>
<td>25,000</td>
<td>35,000</td>
</tr>
<tr>
<td><strong>E26</strong> 27W</td>
<td>534636</td>
<td>33PAR38/PER/830/F25/DIM/120V 6/IFB</td>
<td>33</td>
<td>250</td>
<td>3000</td>
<td>25</td>
<td>80</td>
<td>3000</td>
<td>25,000</td>
<td>10,000</td>
</tr>
</tbody>
</table>

1. Lamps rated 15,000 hours is in an enclosed fixture. Life rating is 25,000 in an unenclosed. Warranty is based off of 15,000 hour claim.
   Lamps rated at 25,000 hours is for an unenclosed fixture. Life rating is 15,000 hours for enclosed. Warranty is based off of 25,000 hour claim.

D = Damp location  ■ = ENERGY STAR® qualified
**HID Replacement Guide**

Good things come in small packages...

Get the Perfect-Fit with our new line of smaller, lighter HID replacement lamps – because size matters!

### Applications

- High ceiling indoor, Warehouse, Gymnasiums, Schools, Retail
- Street lighting, Pedestrian walkways
- Street lighting
- Outdoor Parking lots, Public spaces

### Applications Table

<table>
<thead>
<tr>
<th>Highbay/ Lowbay</th>
<th>Post top</th>
<th>Tear drop</th>
<th>Shoe box / Area lighting</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>70W HID &amp; below</strong></td>
<td>Corn Cob Gen 2</td>
<td>Corn Cob Gen 2</td>
<td>Urban Gen 2</td>
</tr>
<tr>
<td>18W</td>
<td>27W</td>
<td>18W</td>
<td>27W</td>
</tr>
<tr>
<td><strong>100W HID</strong></td>
<td>27W</td>
<td>36W</td>
<td>27W</td>
</tr>
<tr>
<td><strong>150W HID</strong></td>
<td>36W</td>
<td>45W/54W</td>
<td>36W</td>
</tr>
<tr>
<td><strong>175W HID</strong></td>
<td>45W</td>
<td>54W/63W</td>
<td>45W</td>
</tr>
<tr>
<td><strong>250W HID</strong></td>
<td>High bay Gen 2</td>
<td>Corn Cob Gen 2</td>
<td>Corn Cob Gen 2</td>
</tr>
<tr>
<td>145W</td>
<td>80W</td>
<td>115W</td>
<td>63W</td>
</tr>
<tr>
<td><strong>400W HID</strong></td>
<td>145W/165W</td>
<td>115W</td>
<td>150W</td>
</tr>
<tr>
<td><strong>1000W HID</strong></td>
<td>450W</td>
<td>450W</td>
<td>450W</td>
</tr>
</tbody>
</table>

[philips.com/LEDlamps](philips.com/LEDlamps)
<table>
<thead>
<tr>
<th>Applications</th>
<th>Cobra head</th>
<th>Wall pack</th>
<th>Canopy / Ceiling mount</th>
<th>Flood lighting / Landscape</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street and Roadway lighting</td>
<td>Corn Cob Gen 2</td>
<td>Wall Packs</td>
<td>Corn Cob Gen 2</td>
<td>Wall Packs</td>
</tr>
<tr>
<td>Outdoor walls of commercial structures</td>
<td>18W</td>
<td>27W</td>
<td>18W</td>
<td>27W</td>
</tr>
<tr>
<td>Indoor warehouse and parking garages</td>
<td>27W</td>
<td>36W</td>
<td>27W</td>
<td>36W</td>
</tr>
<tr>
<td>Outdoor commercial structure</td>
<td>36W</td>
<td>45W/54W</td>
<td>36W</td>
<td>45W/54W</td>
</tr>
<tr>
<td>Visual &amp; Security</td>
<td>45W</td>
<td>54W/63W</td>
<td>45W</td>
<td>54W/63W</td>
</tr>
<tr>
<td>70W HID &amp; below</td>
<td>80W</td>
<td>115W</td>
<td>80W</td>
<td>115W</td>
</tr>
<tr>
<td>100W HID</td>
<td>115W</td>
<td>150W</td>
<td>115W</td>
<td>150W</td>
</tr>
<tr>
<td>150W HID</td>
<td>150W</td>
<td>115W</td>
<td>150W</td>
<td>115W</td>
</tr>
<tr>
<td>175W HID</td>
<td>150W</td>
<td>115W</td>
<td>150W</td>
<td>115W</td>
</tr>
<tr>
<td>250W HID</td>
<td>115W</td>
<td>150W</td>
<td>115W</td>
<td>150W</td>
</tr>
<tr>
<td>400W HID</td>
<td>115W</td>
<td>150W</td>
<td>115W</td>
<td>150W</td>
</tr>
<tr>
<td>1000W HID</td>
<td>115W</td>
<td>150W</td>
<td>115W</td>
<td>150W</td>
</tr>
</tbody>
</table>