Signify

HealthPro 2021
Find the Right Fit

October 27, 2021

Why choose Philips Lamps?

Signify

A brand you can trust

CorePro

Up to **5 year** warranty

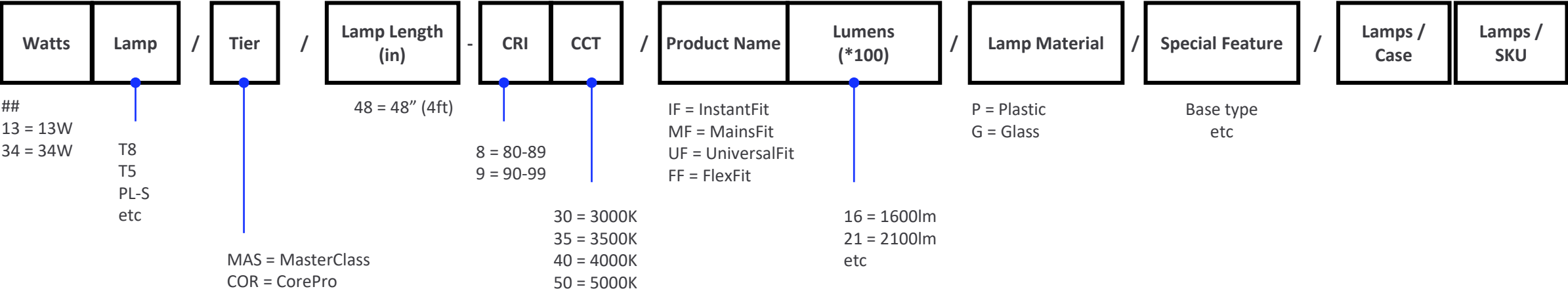Up to **50,000 hour** lifetime

MasterClass

Up to **7 year** warranty

Up to **70,000 hour** lifetime
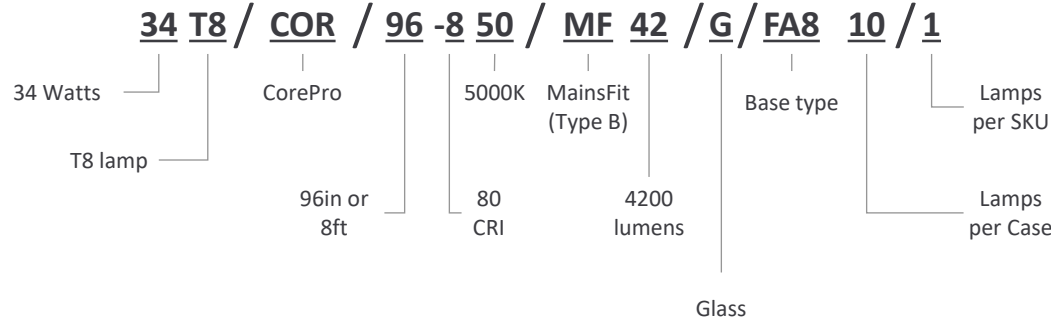
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Breadth of Solutions

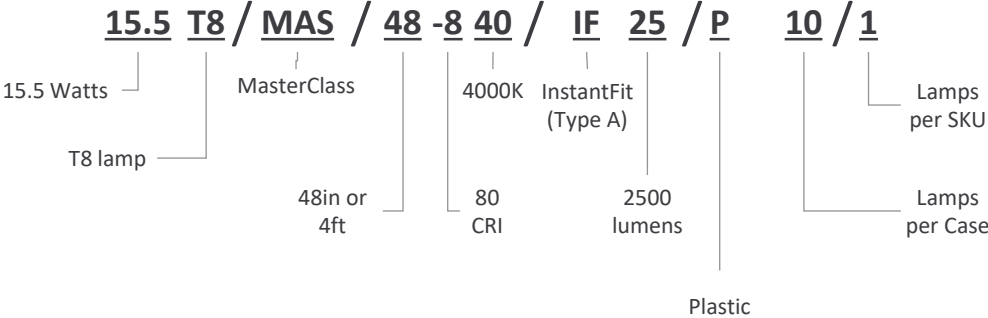| Customer Values		CorePro	MasterClass
General Benefits	Warranty	Up to 5 years	Up to **7 years**
	Lifetime	Up to 50,000 hours	Up to **70,000 hours**
LED Linear	Efficiency	Meets DLC Requirements	**Highest Energy Savings**
	Shatter Proof	No (Glass)	**Yes (Polycarbonate)**
	Compatibility	Most Ballasts / Drivers	Widest Coverage of Ballast / Driver
Directional / Mains Voltage	Light Quality	Standard (CRI 80)	**ExpertColor Technology** (CRI 90+)
	Light Performance	Standard Lumen Output	**High Lumen Output** Options Available
	Beam Angle	Standard Beam Pattern	**Extensive Choice** of Accent Beams Available
Low Voltage	Compatibility	Standard	**TransforMax Technology** with wide coverage
	Deep Diming	No	**Yes** (Deep Dimming 3-5%)
Bulb & Candles	Energy Star	No	**Yes**
	Dimming	Standard Philips Dimming	**Philips WarmGlow Technology**
	CCT Options	Standard (2700 / 5000K)	**Extended** (2700K / 3000K / 4000K / 5000K)

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Simplify your workflow
Easy to read LED product nomenclature

| Watts | Lamp | / | Tier | / | Lamp Length (in) | - | CRI | CCT | / | Product Name | Lumens (*100) | / | Lamp Material | / | Special Feature | / | Lamps / Case | Lamps / SKU |

Watts
##
13 = 13W
34 = 34W

Lamp
T8
T5
PL-S
etc

Tier
MAS = MasterClass
COR = CorePro

Lamp Length (in)
48 = 48" (4ft)

CRI
8 = 80-89
9 = 90-99

CCT
30 = 3000K
35 = 3500K
40 = 4000K
50 = 5000K

Product Name
IF = InstantFit
MF = MainsFit
UF = UniversalFit
FF = FlexFit

Lumens (*100)
16 = 1600lm
21 = 2100lm
etc

Lamp Material
P = Plastic
G = Glass

Special Feature
Base type
etc

Example:

34 T8 / COR / 96 -8 50 / MF 42 / G / FA8 10 / 1

34 Watts
T8 lamp
CorePro
96in or 8ft
80 CRI
5000K
MainsFit (Type B)
4200 lumens
Glass
Base type
Lamps per SKU
Lamps per Case

Example:

15.5 T8 / MAS / 48 -8 40 / IF 25 / P 10 / 1

15.5 Watts
T8 lamp
MasterClass
48in or 4ft
80 CRI
4000K
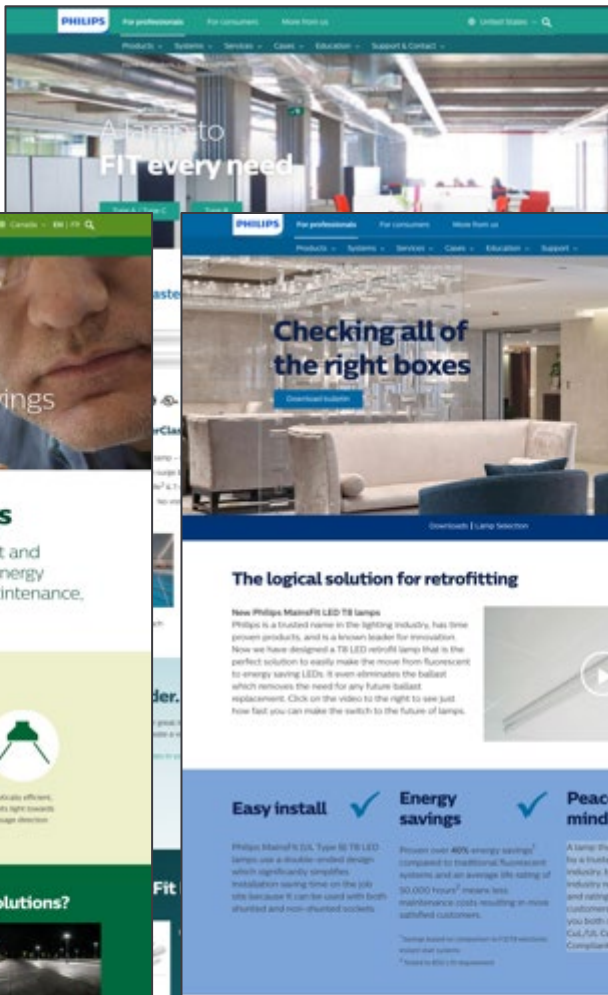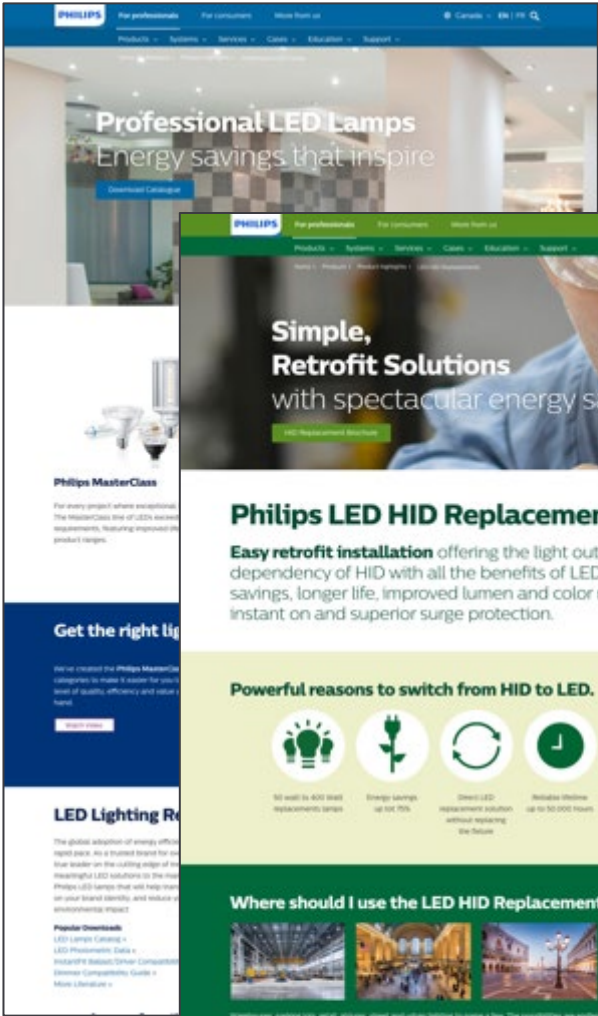InstantFit (Type A)
2500 lumens
Plastic
Lamps per SKU
Lamps per Case

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Simplify your workflow

For full product details brochures, spec sheets and more visit
lighting.philips.ca

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Product Highlights

Find the Right Fit with Philips Lamps by Signify Canada

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TLED Solutions

LED HID Replacements

Find the Right Fit with Philips Lamps by Signify Canada

Today's Featured Products

PHILIPS

Philips LED Corn Cob
HID Replacement Lamps

**TrueForce
LED High Bay**

InstantFit

CorePro

UniversalFit

MainsFit

FlexFit

MasterConnect

Signify

TLED Solutions

Find the Right Fit with Philips Lamps by Signify Canada

PHILIPS

Schools	Hard to reach areas	Industry stockrooms

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PHILIPS

CorePro	MasterClass

Certification / Features

RoHS COMPLIANT · NSF · DLC · cULus · 50,000 hours

- No visible flicker
- Built-in surge and shock protection
- Glass lamp
- >320° illumination angle
- Up to 50K hour life & 5-year limited warranty

Certification / Features

RoHS COMPLIANT · NSF · DLC · cULus · 70,000 hours · Shatter prevention

- No visible flicker
- Built-in surge and shock protection
- Polycarbonate lamp – shatter prevention
- Up to 70K hour life & 7-year limited warranty

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	InstantFit LED		UniversalFit LED	FlexFit LED	MainsFit LED	MasterConnect LED
	UL Type A	UL Type C	UL Type A	UL Type A + B Hybrid	UL Type B	Smart LED
	philips.ca/instantfit				philips.ca/mainsfit	philips.ca/interactready
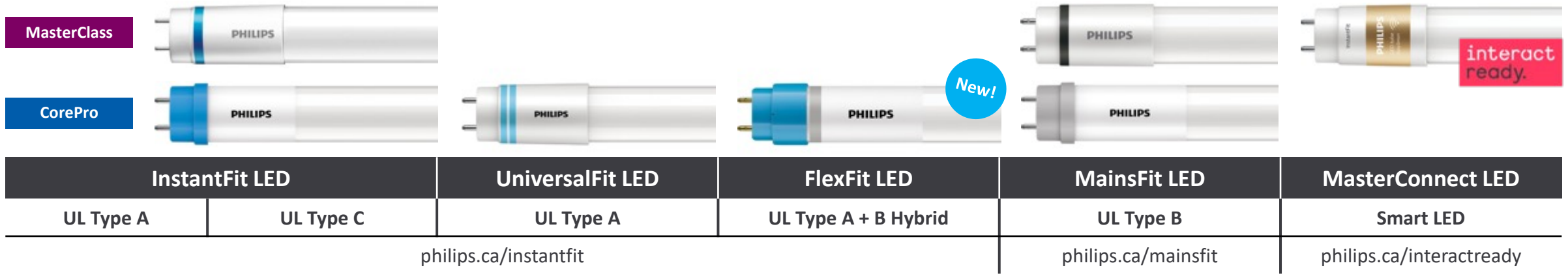
	UL Type A	UL Type B	UL Type C
Customer Values	Works on existing ballast	TLED with integrated driver is wired to mains power	TLED with external driver is wired to mains power
Initial Investment	Most affordable – Minimal labour costs	Affordable – Labour and possible recertification costs	Highest Cost – Material, labour, and possible recertification costs
Energy Savings	Good	Better	Best
Rewiring Efforts	None – Plug & Play	Bypass Ballast, wire to the socket	Keep Wiring, replace ballast with driver
Compatibility	Need to use a compatible ballast	No ballast	New driver installed
Dimming	Depending on compatible dimming ballast	Not dimmable at this time	Options are available
Light Reversible to Fluorescent	Yes	No, fixture has been modified	No, fixture has been modified
Flexibility	Can upgrade lamp or ballast to add more features	No interface to add more features such as dimming and controls	Can upgrade lamp or driver to add more features

Philips UL Type A and C TLED Solutions

Find the Right Fit with Philips Lamps by Signify Canada

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Why choose Philips Type A and C TLED solutions?
Powerful reasons to switch to **Philips InstantFit**, **UniversalFit**, or **MasterConnect**
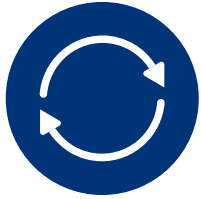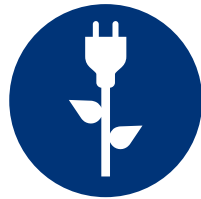
Simple
installation

Reliable lifetime
up to 70,000 hours [2]

No visible flicker

Energy savings
up to 70% [1]

Durable
Available with shatter-resistant polycarbonate

RoHS COMPLIANT   NSF   DLC QPL LISTED   CLASSIFIED c UL us

9.5W
Highest efficiency

Amongst the 100s of products available, we also offer the lowest wattage / highest energy savings options available in the market. **

80%
Industry Leading Compatibility

We deliver the performance we promise with about 80% of fluorescent ballasts, the InstantFit line of premium lamps has been proven to work with 350 ballasts.

125 years
Proven History

The Philips brand has continually produced innovation within the lighting industry and is globally recognized for its reliability.

Ⓢignify

1, Compared to a 32W linear fluorescent T8 lamp, the 9.9W TLED saves 69% ((32W-9.9W)/32W = 69%) / 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)
**Based on data published on competitor's website

Philips InstantFit

UL Type A Solutions

Achieve the fastest ROI with a plug & play solution that works with existing ballasts

- Philips industry leading over
  15K lamps + ballast combinations tested

- Available in plastic and glass tubes

- Dimmable versions available

- Many Philips Type A lamps also double as Type C

MasterClass

Instant start (Electronic)

UL Type C Solutions

The best solution for maximum performance and efficiency, ideal for rebate driven business

- Prevents "Snap-back" of conventional
  lamps and enables rebates

- Variety of drivers can change
  light output / power consumption

- Philips Type C lamps also double as Type A

CorePro

TLED Driver

Signify

Philips UniversalFit

UL Type A Solutions

Plug & play solution with the widest range of compatibility with existing ballasts

- Operates on both magnetic and electronic ballasts

- Exceed UL pin leakage requirements

- Delivers energy savings and extended life in both configurations compared to linear fluorescent

PHILIPS

CorePro

Instant start (Electronic)   OR   Magnetic

Philips MasterConnect

Smart LED

Works with the Interact Pro wireless connected lighting system

- Personalized control of lighting levels

- Grouping for wireless dimming

- Integrates with wireless occupancy / daylight harvesting sensors

PHILIPS

MasterClass

Instant start (Electronic)

Signify

Philips UL Type B TLED Solutions

Find the Right Fit with Philips Lamps by Signify Canada

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Why choose Philips Type B TLED solutions?
Powerful reasons to switch to **Philips MainsFit** or **FlexFit**
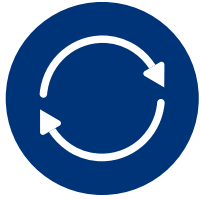
Simple installs
All MainsFit lamps feature double-ended design

Reliable lifetime
up to 70,000 hours [2]
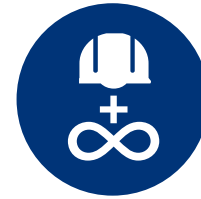
MainFit Max [3]
Exceeds UL pin-leakage standards 2 + unlimited installations [4]
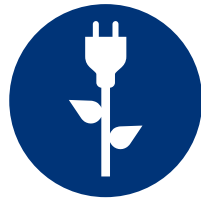
Energy savings
up to 69% [1]

Durable
Available with shatter-resistant polycarbonate

347V
options available

Safe to use high voltage version available making it ideal for retrofit projects in older commercial buildings

Safety
and peace of mind

A lamp that is not only manufactured by a trusted name in the lighting industry, but also carries all of the industry recognized classifications and ratings to give you, and your customers the quality assurance that you both demand.

RoHS COMPLIANT   NSF   DLC QPL LISTED   CLASSIFIED c UL us

Signify

1, Compared to a 32W linear fluorescent T8 lamp, the 9.9W TLED saves 69% ((32W-9.9W)/32W = 69%) / 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)
3. MainsFit TLEDs exceed UL pin leakage requirements of <5 M.I.U. / 4. As compared to linear fluorescent

Philips MainsFit

UL Type B Solutions

Bypass ballasts, thereby eliminating compatibility & maintenance issues for long term simplicity

- No ballast required
- All Philips MainsFit lamps are double-ended for simple installation
- High quality light minimizes flicker and glare
- Built-in surge protection

MasterClass   **CorePro**

No Ballast Required

Philips FlexFit

Hybrid Type A / Type B

For maximum installation flexibility that works as a plug-and-play solution, or for re-wired Type installations

- One lamp for either Type A or Type B installations
- Double-ended Type B

CorePro

Instant start (Electronic)   AND   **No Ballast Required**

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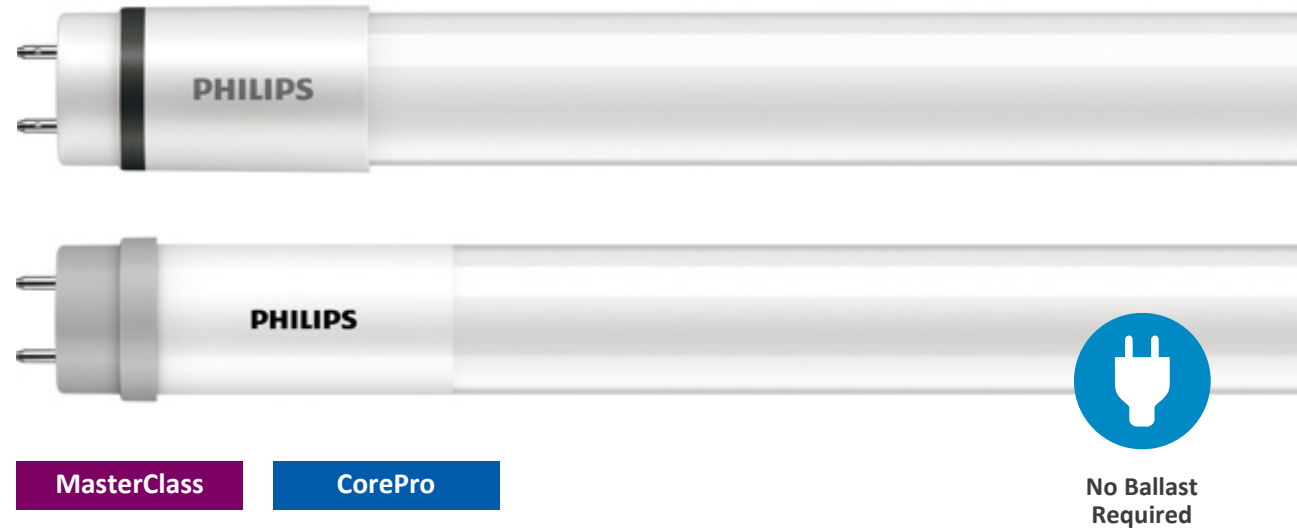
Summary

For full product details brochures, spec sheets and
more visit philips.ca/mainsfit

HID Replacements

Find the Right Fit with Philips Lamps by Signify Canada

PHILIPS

Retail and atriums	Urban decorative	Warehouses	Parking Lots

Find the Right Fit with Philips Lamps by Signify Canada

signify

Good things come in small packages

Philips HID replacement lamps are SHRINKING in 2020 & the portfolio is EXPANDING to fit even more applications...

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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

Powerful reasons to switch from HID to LED

Energy savings up to 75%

Direct **LED replacement solution** without replacing the fixture

Reliable lifetime up to 50.000 hours

Optically efficient, emits light towards usage direction

Signify

HID Replacement lamps product matrix

Good things come in small packages... Get the perfect-fit with our new line of smaller, lighter HID replacement lamps – because size matters!

	Highbay/ Lowbay		Post top			Tear drop		Shoe box / Area lighting			Cobra head			Wall pack			Canopy / Ceiling mount		Flood lighting / Landscape/			
Applications	High ceiling indoor, Warehouse, Gymnasiums, Schools, Retail		Street lighting, Pedestrian walkways		Street lighting			Outdoor Parking lots, Public spaces			Street and Roadway lighting			Outdoor walls of commercial structures			Indoor warehouse and parking garages		Outdoor commercial structure Visual & Security				

	Corn Cob Gen 2		Corn Cob Gen 2		Urban Gen 2	Corn Cob Gen 2		Corn Cob Gen 2		Wall Packs	Corn Cob Gen 2		Wall Packs	Corn Cob Gen 2		Wall Packs	Corn Cob Gen 2		Corn Cob Gen 2		Wall Packs		
70W HID & below	18W	27W	18W	27W	28W	18W	27W	18W	27W		18W	27W		18W	27W		18W	27W	18W	27W		
100W HID	27W	36W	27W	36W	35W	27W	36W	27W	36W	20W	27W	36W	20W	27W	36W	20W	27W	36W	27W	36W	20W	
150W HID	36W	45W/54W	36W	45W/54W	35W/55W	36W	45W/54W	36W	45W/54W	20W / 40W	36W	45W/54W	20W / 40W	36W	45W/54W	20W / 40W	36W	45W/54W	36W	45W/54W	20W / 40W	
175W HID	45W	54W/63W	45W	54W/63W	55W	45W	54W/63W	45W	54W/63W	40W / 60W	45W	54W/63W	40W / 60W	45W	54W/63W	40W / 60W	45W	54W/63W	45W	54W/63W	40W / 60W	

	High bay Gen 2		Corn Cob Gen 2			Corn Cob Gen 2		Corn Cob Gen 2			Corn Cob Gen 2		Corn Cob Gen 2		Corn Cob Gen 2		Corn Cob Gen 2		
250W HID	145W		80W	115W	63W	80W	115W	80W	115W		80W	115W	80W	115W	80W	115W	80W	115W	
400W HID	145W/165W		115W	150W		115W	115W	115W	150W		115W	150W	115W	150W	115W	150W	115W	150W	

Click the icon above to access the product bulletin for each product.

Download Available
GoToWebinar Handouts →
(live session only)

or online at the URL below

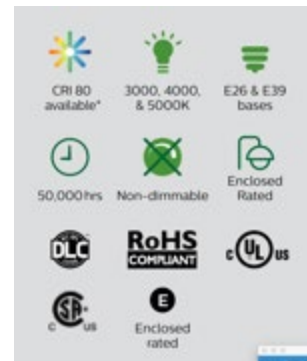www.lighting.philips.ca/products/product-highlights/ledhidreplacements

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Philips LED Corn Cob
HID Replacement Lamps

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

- **High Lumen** output options available

- **No visible flickering** or stroboscopic effect

- **Colour consistency** over long life

- **UL Type B** lamps allows installer to bypass the ballast and reduce maintenance costs
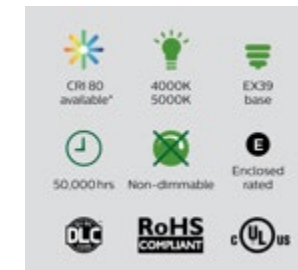
- Mogul-based (EX39) lamps are **DLC rated**

Smaller design for perfect-fit in fixtures

Universal burn

Enclosed Rated

Passive thermal system (no fan)

UL Damp Rated, humidity resistant

Up to 6kV surge protection

Over temperature protection

CorePro
LED Corn Cob

- **Passive cooling system –** eliminates fan noise and reduces moving parts which require additional maintenance over time

- Offered in both mogul-based (EX39) and medium-based (E26) options

- Delivers up to 250W replacements

CRI 80 available*   3000, 4000, & 5000K   E26 & E39 bases
50,000 hrs   Non-dimmable   Enclosed Rated
DLC   RoHS COMPLIANT   c(UL)us
CSA   E Enclosed rated

Smaller lamps fit within ANSI standard outlines for perfect fixture fit

Universal burn

High wattage replacements up to 400W

Enclosed Rated

Active Cooling thermal system to enable smallest lamp & easy upgrade to LED

UL Damp Rated, humidity resistant

Up to 6kV surge protection

Over temperature protection
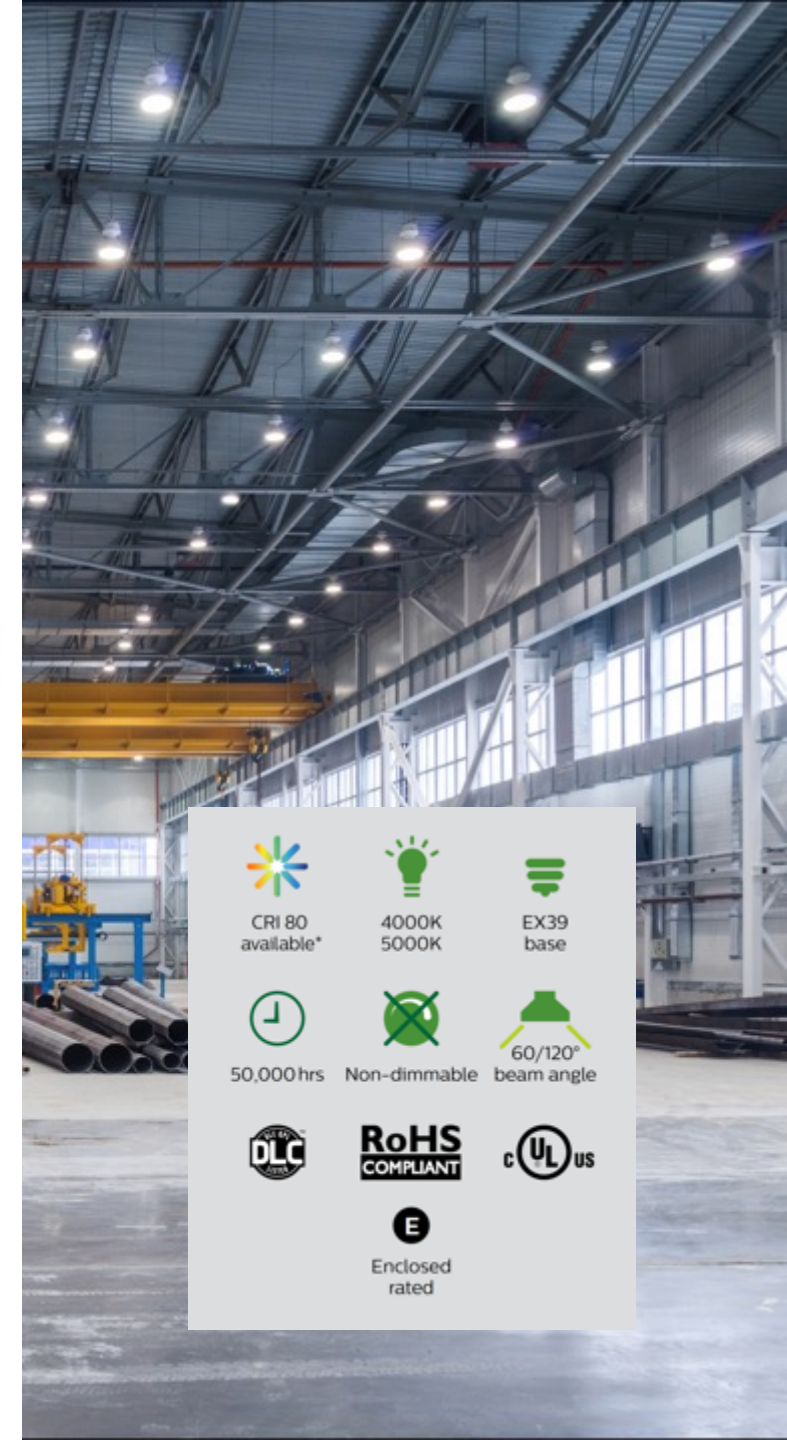
MasterClass
LED Corn Cob

- **Active Cooling** thermal system

- **Fits within industry ANSI outline** offering perfect fit in all HID fixtures

- Delivers up to 400W replacements

CRI 80 available*   4000K 5000K   EX39 base
50,000 hrs   Non-dimmable   E Enclosed rated
DLC   RoHS COMPLIANT   c(UL)us

Fits within the width and height of conventional HID lamps

80W   115W/150W

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Philips TrueForce LED
UL Type B High Lumen Lamp

- **Direct LED replacement** solution without having to change the fixture

- **Instant on** – no warm-up time

- **Standard Mogul base (EX39)** to replace E and O rated metal halide lamps

- **UL Type B lamps** – Ballast bypass takes ballast maintenance out of the equation

- **Narrow and wide beam** options to ensure uniform light distribution in application

- **50,000 hour LED lifetime** vs. a typical 20,000 hour rated average life for metal halide lamps

Directional lighting with floor to ceiling light distribution (up & down light)

Instant upgrade, hassle-free installs

Passive thermal system (no fan)

Over temperature protection

DLC qualified ballast bypass lamps

Up to 6kV surge protection

Direct wire ballast bypass lamps

PHILIPS

CRI 80 available*

4000K 5000K

EX39 base

50,000 hrs

Non-dimmable

60/120° beam angle

DLC

RoHS COMPLIANT

c UL us

E Enclosed rated

Summary

For full product details brochures, spec sheets and more visit lighting.philips.ca

(https://www.lighting.philips.ca/products/product-highlights/ledhidreplacements)

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