

PHILIPS

LED
made
easy

You want an easy way to replace HID with LED We've got it!

It's never been easier for real pros to switch to LED. **Use this guide to find the right LED replacement for HID lamps.**



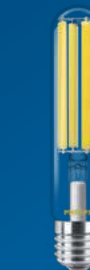
- TrueForce Core LED (HPL)**
- Similar look & feel as conventional HID SON/HPL lamps
 - Perfect fit on mains connection
 - IP65 design suitable for indoor and outdoor applications



- TrueForce LED (HPL)**
- Direct retrofit – no need to change the fixture
 - Low initial investment and quick payback through energy cost savings
 - Up to 6KV surge protection
 - Light in weight



- TrueForce LED Road (SON)**
- Easy retrofit solution
 - Cost saving with short payback time
 - Low initial investment
 - EM/Mains



- TrueForce Core LED Road (SON)**
- First full glass LED lamp for road lighting
 - Enables up to 60% energy saving compared to conventional road lighting and lower initial investment

Benefits of switching from HID to LED

When it comes to unmatched lifetime, energy efficiency, and quality of light output, LED is the lighting to go with. What's more, replacing HID lamps for high performing LED lighting is fast, easy, and hassle-free.

This informative guide is there to help you find the right LED solution for all your needs and applications. With it, you can quickly get started, make the switch and provide your customers with great light that shines and saves longer.

For more information about the range and applications, go to:

[www.lighting.philips.com.au/
prof/led-lamps-and-tubes/
led-hid-replacement](http://www.lighting.philips.com.au/prof/led-lamps-and-tubes/led-hid-replacement)



Switch out of date HID to out of this world LED



Easy adoption
No need to change the fixture!



Fast payback
It usually takes less than two years for LED lamps to pay for themselves.



Sustainability
Low energy consumption and a longer lifetime make LED lighting the sustainable choice.



Low investment, long lifetime
The long lifetime of up to 50,000 hours makes LED a clever investment.



Right light distribution
Enhances comfort and safety in multiple application areas.



Highest standard LED technology
Low maintenance and up to 5 years warranty pay off!

LED
made easy:



Conventional

Image	Philips Description	Consumption	Light Output	Dimensions (L x W)	CCT
	SON 70, MH70, HPL-N 80W	80W	5K lm	156*71mm	2000K
	SON 70, MH70, HPL-N 80W	80W	5.5K lm	156*71mm	2000K
	SON 70, MH70	70W	5K lm	156*71mm	2000K
	SON 70, MH70	70W	5K lm	156*71mm	2000K
	MH 70W, HPL-N 125W	125W	5.5K lm	156*71mm	2000K
	MH 70W, HPL-N 125W	125W	5K lm	141*56mm	4000K
	MH 70W, HPL-N 125W	125W	5.5K lm	156*71mm	2000K
	MH 70W, HPL-N 125W	125W	5K lm	141*56mm	4000K
	CDO-TT 70W	70W	8K lm	156*36mm	2800K
	SON-T 150W, SON-T PIA 100W	100W	13-15K lm	209*47mm	2000K
	CDO-TT 70W	70W	8K lm	156*36mm	2800K

LED

Image	Order Code	Philips Description	Consumption	Light Output	Dimensions (L x W)	CCT	Operation
	LEDGL18WE27840	TForce Core LED HPL 18W E27 840 FR	18W	4K lm	180*75mm	4000K	MV
	LEDGL18WE27830	TForce Core LED HPL 18W E27 830 FR	18W	3K lm	180*75mm	3000K	MV
	LEDGL26WE27830	TForce Core LED HPL 26W E27 830 FR	26W	4K lm	245*90mm	3000K	MV
	LEDGL26WE27840	TForce Core LED HPL 26W E27 840 FR	26W	4K lm	245*90mm	4000K	MV
	LEDGL36WE27830	TForce Core LED HPL 36W E27 830 FR	36W	5.5K lm	245*90mm	3000K	MV
	LEDGL36WE27840	TForce Core LED HPL 36W E27 840 FR	36W	5.5K lm	245*90mm	4000K	MV
	LEDHPL42WE27830	TForce LED HPL ND 57-42W E27 830	57-42W	5.7K lm	178*84mm	3000K	MV
	LEDHPL42WE27840	TForce LED HPL ND 60-42W E27 840	60-42W	6K lm	178*84mm	4000K	MV
	MSRDLED34WE274K	Mas LED SON-T MV 6Klm 34W 740 E27	34W	6K lm	200*61mm	4000K	MV
	MSRDLED65WE404K	Mas LED SON-T MV 12Klm 65W 740 E40	65W	12K lm	262*71mm	4000K	MV
	GLRDLED40WE403K	TForce Core LED road 40W 730 E40 MV	40W	7.2K lm	225*46mm	3000K	MV

MV = EM/Mains. Bypass EM ballast for additional energy saving, use direct mains voltage input. Keep EM ballast and need to remove ignitor, recommend to remove parallel compensation capacitor for decent Power Factor.