



Save energy, **retain your uniqueness**

Philips LED High lumen post top lamp makes 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 luminaire, and retrofit with the Philips LED High Lumen lamp.

Benefits

- Saves 70% energy savings vs. 100W HPS systems, or 58% energy savings vs. 70W HPS systems $\!\!\!^\dagger$
- Long life lowers maintenance costs by reducing re-lamp frequency
- Upgrade your light quality with beautiful, white light
- Worry-free compatibility with the ballast bypass technology

Features

PHILIPS

- \cdot Center beam position mimics HID light center length
- UL damp rated (UL1993 + UL1598C)
- Built in 10kV surge protection
- Available in 3 Correlated Color Temperatures (CCT): 2700K, 3000K or 4000K
- Type V light distribution
- UL Type B system solution
- \cdot 5-year limited warranty depending upon operating hours $^{\scriptscriptstyle \ddagger}$

Ordering, Electrical and Technical Data (Subject to change without notice)

Product Number	Model Number	Order Code	Nom. Watts	Replacement Watts	Volts	Lamp Type	Base	LED Lifetime ¹ (hrs.)	Approx Lumens ²	Color Temp (K)	CRI	Dim
466631	9290012810	40ED28/LED/727/ND 120-277V	40w	(70-100w)	120-277V	ED28	E39	50,000	5,000	2700K	70	Ν
463364	9290012261	40ED28/LED/730/ND 120-277V	40w	(70-100w)	120-277V	ED28	E39	50,000	5,000	3000K	70	Ν
463372	9290012262	40ED28/LED/740/ND 120-277V	40w	(70-100w)	120-277V	ED28	E39	50,000	5,000	4000K	70	Ν

Energy Saving Solution

Estimated lighting costs using	stimated lighting costs using a 100W HPS lamp on an ANSI S54 ballast								
Present Wattage		130	W						
× Annual operating hours		4,000	hrs						
	=	520,000	Watt-Hours						
÷ 1,000	=	520	kWh per year						
× kWh rate of \$0.11	=	\$57.20	per year						
× 100 lamps		\$5,720.00	annual energy cost per space						

Estimated Lighting Costs Using a Philips LED High lumen post top lamp

Total estimated annual savings $^{\scriptscriptstyle (\! \! \delta)}$	\$3,960.00	
× 100 lamps	\$1,760.00	annual energy cost per space
× kWh rate of \$0.11 =	\$17.60	per year
÷ 1,000 =	160	kWh per year
=	160,000	Watt-Hours
× Annual operating hours	4,000	hrs
Present Wattage	40	W

◊ Based on 100 lamps per space operating at 4,000 hours per year

This example shows an application of 100 lamps accenting a space, operating 4,000 hours per year at a cost of \$0.11 per kWh.

Your actual savings may vary depending on the energy costs in your geographic location.

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).

2.Based on photometric testing consistent with IES LM-79. Footnotes from front:

⁺ Light output comparison based upon the ENERGY STAR® Integral LED Lamp Center Beam Intensity Benchmark tool which can be found at EnergyStar.gov/LEDbulbs, LED Light Bulbs for Partners, Program Requirements PDF Pg. 11.

* For details, please visit www.philips.com/warranties

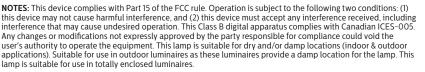
Shipping Data (Subject to change without notice)

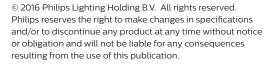
Product	SKU UPC	Outer	Case	Case	Case	Pallet	SKUs	Layers	SKU	Case	Pallet
Number		Bar Code	Qty.	Weight	Volume	Qty.	per	High	Dimensions	Dimensions	Dimensions
	(0-46677)	(5-00-46677)		(lbs.)	(cu.ft.)		Layer		(L x W x H) (In.)	(L x W x H) (In.)	(L x W x H) (In.)
46051-9	46663-3	46663-8	4	11.10	0.937	192	48	4	4.8 x 4.8 x 10.0	11.9 x 11.9 x 11.4	47.2 x 39.4 x 51.5
46336-4	46336-6	46336-1	4	11.10	0.937	192	48	4	4.8 x 4.8 x 10.0	11.9 x 11.9 x 11.4	47.2 x 39.4 x 51.5
46337-2	46337-3	46337-8	4	11.10	0.937	192	48	4	4.8 x 4.8 x 10.0	11.9 x 11.9 x 11.4	47.2 x 39.4 x 51.5

WARNINGS AND CAUTIONS

Risk of property damage or personal injury – The weight of the lamp is within the UL weight specification of a mogul (E39) base. However, before installing the lamp please ensure that the lamp holder (or socket) is not damaged or loose. The lamp holder (or socket) must be secured firmly to the fixture. If the lamp holder is damaged, corroded, charred or blackened, it must be replaced.

CAUTION: Risk of electric shock- do not use where directly exposed to water.







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