



Save energy, retain your uniqueness

Philips TrueForce 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 TrueForce LED high lumen lamp.

Benefits

- Saves 70% energy savings vs. 100W HPS systems, or 58% energy savings vs. 70W HPS systems[†]
- 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

- 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
- 5-year limited warranty depending upon operating hours[‡]

Philips TrueForce LED high lumen post top lamp

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
46663-1	9290012810	40ED28/LED/727/ND 120-277V	40w	(70-100w)	120-277V	ED28	E39	50,000	5,000	2700K	70	N
46336-4	9290012261	40ED28/LED/730/ND 120-277V	40w	(70-100w)	120-277V	ED28	E39	50,000	5,000	3000K	70	N
46337-2	9290012262	40ED28/LED/740/ND 120-277V	40w	(70-100w)	120-277V	ED28	E39	50,000	5,000	4000K	70	N

Energy Saving Solution

Estimated 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		
Present Wattage	40	W
× Annual operating hours	4,000	hrs
=	160,000	Watt-Hours
÷ 1,000	160	kWh per year
× kWh rate of \$0.11	\$17.60	per year
× 100 lamps	\$1,760.00	annual energy cost per space
Total estimated annual savings³	\$3,960.00	

† 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 3 hrs/day, 11¢/kWh. Cost depends on rates and use.

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 http://www.usa.lighting.philips.com/connect/tools_

Shipping Data (Subject to change without notice)

Product Number	SKU UPC (0-46677)	Outer Bar Code (5-00-46677)	Case Qty.	Case Weight (lbs.)	Case Volume (cu.ft.)	Pallet Qty.	SKUs per Layer	Layers High	SKU Dimensions (L x W x H) (In.)	Case Dimensions (L x W x H) (In.)	Pallet Dimensions (L x W x H) (In.)
46663-1	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.

NOTES: This device complies with Part 15 of the FCC rule. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This Class B digital apparatus complies with Canadian ICES-005. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This lamp is suitable for dry and/or damp locations (indoor & outdoor applications). Suitable for use in outdoor luminaires as these luminaires provide a damp location for the lamp. This lamp is suitable for use in totally enclosed luminaires.



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