

# PHILIPS

## LED

### TrueForce high lumen street and area lamp



For a range of street and area lighting



# Save energy, retain your uniqueness

**Philips TrueForce LED high lumen lamp** makes it easy to upgrade to long lasting, energy saving LED technology without compromising 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

- Up to 70% energy savings<sup>1</sup>
- Long life lowers maintenance costs by reducing re-lamp frequency
- Upgrade your light quality with beautiful, white light
- Upgrade to connected in one step, as NEMA version has a NEMA socket which allows easy installation of controller

## Features

- Center beam position mimics HID light center length
- UL damp rated (UL1993 + UL1598C)
- Built in 10kV surge protection
- Available in 3 color temperatures (CCT): 2700K, 3000K or 4000K
- Type V light distribution
- UL Type B system solution
- 5-year limited warranty depending upon operating hours<sup>2</sup>

1. LED system watts of 35 compared to 130 of a C100554/ALTO.

2. For details, please visit [http://www.usa.lighting.philips.com/connect/tools\\_literature/warranties.wpd](http://www.usa.lighting.philips.com/connect/tools_literature/warranties.wpd).

# Philips TrueForce LED high lumen 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 (hrs) Lifetime <sup>1</sup>	Initial Lumens	Color Temp (K)	CRI	Dim	NEMA Socket
47359-5	9290013964	26ED23.5/LED/727/ND 120-277V G2 4/1	26	70	120-277	ED23.5	E26	50,000	2800	2700	70	N	N
47357-9	9290013962	26ED23.5/LED/730/ND 120-277V G2 4/1	26	70	120-277	ED23.5	E26	50,000	3000	3000	70	N	N
47358-7	9290013963	26ED23.5/LED/740/ND 120-277V G2 4/1	26	70	120-277	ED23.5	E26	50,000	3000	4000	70	N	N
47362-9	9290013967	35ED23.5/LED/727/ND 120-277V G2 4/1	35	100	120-277	ED23.5	E39	50,000	5000	2700	70	N	N
47360-3	9290013965	35ED23.5/LED/730/ND 120-277V G2 4/1	35	100	120-277	ED23.5	E39	50,000	5000	3000	70	N	N
47361-1	9290013966	35ED23.5/LED/740/ND 120-277V G2 4/1	35	100	120-277	ED23.5	E39	50,000	5000	4000	70	N	N
47353-3	9290013960	38ED28/LED/727/ND 120-277V G2 CT 4/1	38	100	120-277	ED28	E39	50,000	5000	2700	70	N	Y
47604-4	9290018184	38ED28/LED/730/ND 120-277V G2 CT 4/1	38	100	120-277	ED28	E39	50,000	5000	3000	70	N	Y
47605-1	9290018185	38ED28/LED/740/ND 120-277V G2 CT 4/1	38	100	120-277	ED28	E39	50,000	5000	4000	70	N	Y
47365-2	9290013970	55ED28/LED/727/ND 120-277V G2 4/1	55	150	120-277	ED28	E39	50,000	8000	2700	70	N	N
47363-7	9290013968	55ED28/LED/730/ND 120-277V G2 4/1	55	150	120-277	ED28	E39	50,000	8000	3000	70	N	N
47364-5	9290013969	55ED28/LED/740/ND 120-277V G2 4/1	55	150	120-277	ED28	E39	50,000	8000	4000	70	N	N

## 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.)
47359-5	47359-4	47359-9	4	4.12	0.21	600	120	5	3.4 x 3.4 x 7.3	6.9 x 6.9 x 7.5	47.2 x 39.4 x 41.7
47357-9	47357-0	47357-5	4	4.12	0.21	600	120	5	3.4 x 3.4 x 7.3	6.9 x 6.9 x 7.5	47.2 x 39.4 x 41.7
47358-7	47358-7	47358-2	4	4.12	0.21	600	120	5	3.4 x 3.4 x 7.3	6.9 x 6.9 x 7.5	47.2 x 39.4 x 41.7
47362-9	47362-4	47362-9	4	4.51	0.22	600	120	5	3.4 x 3.4 x 7.7	6.9 x 6.9 x 7.9	47.2 x 39.4 x 49.6
47360-3	47360-0	47360-5	4	4.51	0.22	600	120	5	3.4 x 3.4 x 7.7	6.9 x 6.9 x 7.9	47.2 x 39.4 x 49.6
47361-1	47361-7	47361-2	4	4.51	0.22	600	120	5	3.4 x 3.4 x 7.7	6.9 x 6.9 x 7.9	47.2 x 39.4 x 49.6
47365-2	47365-5	47365-0	4	9.02	0.33	400	80	5	4.2 x 3.9 x 8.3	8.5 x 8.0 x 8.3	47.2 x 39.4 x 51.6
47363-7	47363-1	47363-6	4	9.02	0.33	400	80	5	4.2 x 3.9 x 8.3	8.5 x 8.0 x 8.3	47.2 x 39.4 x 51.6
47364-5	47364-8	47364-3	4	9.02	0.33	400	80	5	4.2 x 3.9 x 8.3	8.5 x 8.0 x 8.3	47.2 x 39.4 x 51.6
47355-3	47355-6	47355-1	4	9.59	0.44	320	80	4	4.2 x 3.9 x 9.8	8.8 x 8.3 x 10.5	47.2 x 39.4 x 0.6
47604-4	47604-5	47604-0	4	9.59	0.44	320	80	4	4.2 x 3.9 x 9.8	8.8 x 8.3 x 10.5	47.2 x 39.4 x 0.6
47605-1	47605-2	47605-7	4	9.59	0.44	320	80	4	4.2 x 3.9 x 9.8	8.8 x 8.3 x 10.5	47.2 x 39.4 x 0.6

## 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	35	W
× Annual operating hours	4,000	hrs
=	140,000	Watt-Hours
÷ 1,000	=	140 kWh per year
× kWh rate of \$0.11	=	\$15.40 per year
× 100 lamps	=	\$1,540.00 annual energy cost per space
<b>Total estimated annual savings<sup>‡</sup></b>	<b>\$4,180.00</b>	

‡ 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).

### 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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philips.com/luminaires



Philips Lighting North America Corporation  
200 Franklin Square Drive, Somerset, NJ 08873  
Tel. 855-486-2216

Philips Lighting Canada Ltd.  
281 Hillmount Rd, Markham, ON, Canada L6C 2S3  
Tel. 800-668-9008