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# TrueForce high lumen lamp

Philips TrueForce LED high lumen lamp for high bay lighting is a replacement for metal halide lamps which will deliver substantial energy savings.

## Benefits

- 50,000 hour LED lifetime<sup>1</sup> vs a typical 20,000 hour rated average life for metal halide lamps
- Energy saving over 50%<sup>2</sup>
- Easy to install – works on wide voltage, 120-277V
- Direct LED replacement solution without changing the fixture
- Instant on – no warm-up time
- Standard EX39 base to replace E and O rated metal halide lamps

## Features

- Ballast bypass takes ballast maintenance out of the equation
- Narrow and wide beam options to ensure uniform light distribution in application
- DLC at launch

# TrueForce LED

## High lumen lamp

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

Product No.	Model No.	DLC	Description	Watts	Replaced watts	Voltage	Lumens	Product No.	Life	Color Temp.	Base	Dim
477991	9290018513	PRPL5I72	100HB/LED/740/ND NB DL BB 2/1	100	250	120-277	12000	477991	50000	4000	EX39 (Mog)	No
478008	9290018514	PEQBLTTC	100HB/LED/740/ND WB DL BB 2/1	100	250	120-277	12000	478008	50000	4000	EX39 (Mog)	No
478032	9290018517	PKJ5F5BX	100HB/LED/750/ND NB DL BB 2/1	100	250	120-277	12000	478032	50000	5000	EX39 (Mog)	No
478040	9290018518	PEM5KAQT	100HB/LED/750/ND WB DL BB 2/1	100	250	120-277	12000	478040	50000	5000	EX39 (Mog)	No
478073	9290018521	PLJERZGI	125HB/LED/740/ND NB DL BB 2/1	125	320	120-277	15000	478073	50000	4000	EX39 (Mog)	No
478081	9290018522	At Launch	125HB/LED/740/ND WB DL BB 2/1	125	320	120-277	15000	478081	50000	4000	EX39 (Mog)	No
478115	9290018525	PHI4XIL	125HB/LED/750/ND NB DL BB 2/1	125	320	120-277	15000	478115	50000	5000	EX39 (Mog)	No
478123	9290018526	At Launch	125HB/LED/750/ND WB DL BB 2/1	125	320	120-277	15000	478123	50000	5000	EX39 (Mog)	No
478156	9290018529	At Launch	150HB/LED/740/ND NB DL BB 2/1	150	400	120-277	20000	478156	50000	4000	EX39 (Mog)	No
478164	9290018530	At Launch	150HB/LED/740/ND WB DL BB 2/1	150	400	120-277	20000	478164	50000	4000	EX39 (Mog)	No
478198	9290018533	At Launch	150HB/LED/750/ND NB DL BB 2/1	150	400	120-277	20000	478198	50000	5000	EX39 (Mog)	No
478206	9290018534	At Launch	150HB/LED/750/ND WB DL BB 2/1	150	400	120-277	20000	478206	50000	5000	EX39 (Mog)	No

### Shipping data (Subject to change without notice)

Product No.	SKU UPC (0-46677)	Outer Bar Code (5-00-46677)	Case Qty.	Case Weight (lbs.)	Case Cube (cu. Ft.)	Pallet Qty	Lamps/SKU	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.)
477991	46677477998	50046677477993	2	9.05	1.41	64	2	16	4	9.6 x 9.6 x 11.0	19.8 x 10.2 x 12.0	48.0 x 40.6 x 54.1
478008	46677478001	50046677478006	2	9.05	1.41	64	2	16	4	9.6 x 9.6 x 11.0	19.8 x 10.2 x 12.0	48.0 x 40.6 x 54.1
478032	46677478032	50046677478037	2	9.05	1.41	64	2	16	4	9.6 x 9.6 x 11.0	19.8 x 10.2 x 12.0	48.0 x 40.6 x 54.1
478040	46677478049	50046677478044	2	9.05	1.41	64	2	16	4	9.6 x 9.6 x 11.0	19.8 x 10.2 x 12.0	48.0 x 40.6 x 54.1
478073	46677478070	50046677478075	2	9.05	1.41	64	2	16	4	9.6 x 9.6 x 11.0	19.8 x 10.2 x 12.0	48.0 x 40.6 x 54.1
478081	46677478087	50046677478082	2	9.05	1.41	64	2	16	4	9.6 x 9.6 x 11.0	19.8 x 10.2 x 12.0	48.0 x 40.6 x 54.1
478115	46677478117	50046677478112	2	9.05	1.41	64	2	16	4	9.6 x 9.6 x 11.0	19.8 x 10.2 x 12.0	48.0 x 40.6 x 54.1
478123	46677478124	50046677478129	2	9.05	1.41	64	2	16	4	9.6 x 9.6 x 11.0	19.8 x 10.2 x 12.0	48.0 x 40.6 x 54.1
478156	46677478155	50046677478150	2	9.05	1.41	64	2	16	4	9.6 x 9.6 x 11.0	19.8 x 10.2 x 12.0	48.0 x 40.6 x 54.1
478164	46677478162	50046677478167	2	9.05	1.41	64	2	16	4	9.6 x 9.6 x 11.0	19.8 x 10.2 x 12.0	48.0 x 40.6 x 54.1
478198	46677478193	50046677478198	2	9.05	1.41	64	2	16	4	9.6 x 9.6 x 11.0	19.8 x 10.2 x 12.0	48.0 x 40.6 x 54.1
478206	46677478209	50046677478204	2	9.05	1.41	64	2	16	4	9.6 x 9.6 x 11.0	19.8 x 10.2 x 12.0	48.0 x 40.6 x 54.1

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. LED watts of 150W compared to 458W system watts for an MH400/U

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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