



# LED Highbay

## 165HB/LED/840/ND NB UDL 2/1

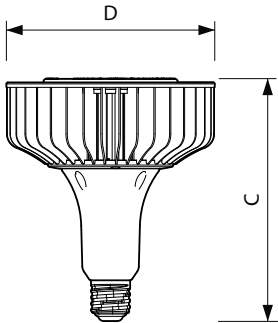
Philips LED high bay lamps are a direct replacement for 250W to 400W metal halide lamps which will deliver substantial energy savings. Available in both plug-and-play (UL Type A) and MainsFit (UL Type B) options, Philips LED HighBays delivers bright, clean light for a fraction of the energy used by conventional HID.

### Product data

General Information		Wattage Equivalent	
Base	EX39 [ Exclusionary Mogul Screw]	Wattage Equivalent	400 W
EU RoHS compliant	Yes	Starting Time (Nom)	0.5 s
Nominal Lifetime (Nom)	50000 h	Warm Up Time to 60% Light (Nom)	0.5 s
Switching Cycle	50000X	Power Factor (Nom)	0.6
Technical Type	165-400W	Voltage (Nom)	/ V
Light Technical		Temperature	
Color Code	841 [ CCT of 4100K (841)]	T-Case Maximum (Nom)	85 °C
Beam Angle (Nom)	60 °	Controls and Dimming	
Initial lumen (Nom)	19000 lm	Dimmable	No
Color Designation	Cool White (CW)	Product Data	
Correlated Color Temperature (Nom)	4000 K	Order product name	165HB/LED/840/ND NB UDL 2/1
Luminous Efficacy (rated) (Nom)	115.15 lm/W	EAN/UPC - Product	046677465650
Color Consistency	ANSI 4000K	Order code	465658
Color Rendering Index (Nom)	80	Numerator - Quantity Per Pack	1
LLMF At End Of Nominal Lifetime (Nom)	70 %	Numerator - Packs per outer box	2
Operating and Electrical		Material Nr. (12NC)	929001265304
Input Frequency	50 to 60 Hz	Net Weight (Piece)	1.300 kg
Power (Rated) (Nom)	165 W		
Lamp Current (Nom)	3650 mA		

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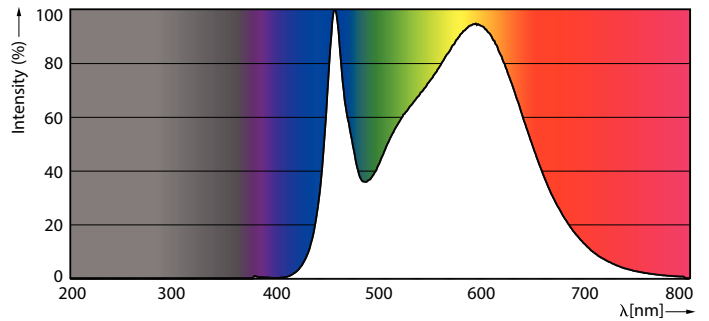
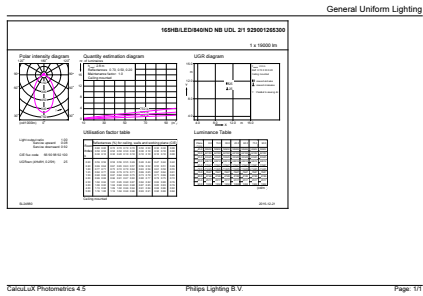
## Dimensional drawing



Bulb 135W-400W 16000lm 60D 4000K E39XND

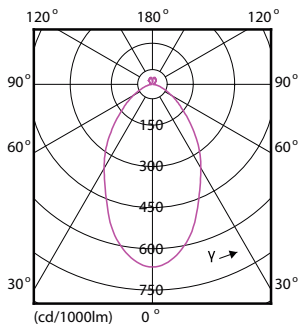
Product	D	C
165HB/LED/840/ND NB UDL 2/1	209.7 mm	245.7 mm

## Photometric data



NAM Highbay 165W-400W 4000K 60D E39X UDL

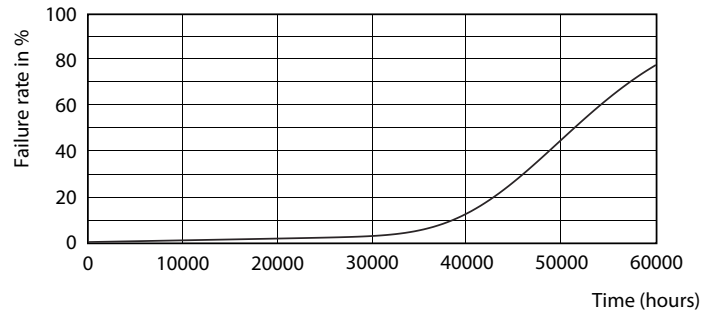
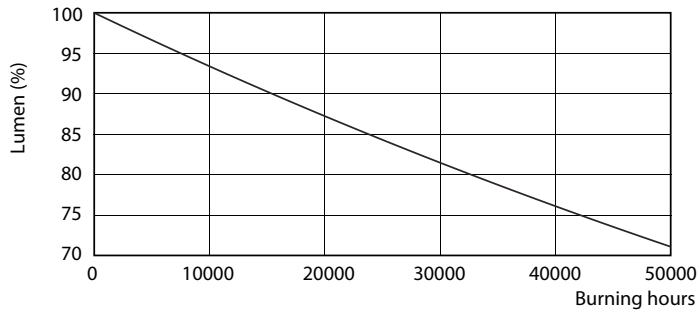
NAM Highbay 165W EX39 4000K 60-120D NB WB UDL



NAM Highbay 165W EX39 4000K 60D NB UDL

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## Lifetime



NAM Highbay 165W EX39 4000K 60-120D DL UDL

NAM Highbay 165W EX39 4000K 60-120D DL UDL

