



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	
Base	EX39 [Exclusionary Mogul Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Technical Type	165-400W

Light Technical	
Color Code	841 [CCT of 4100K (841)]
Beam Angle (Nom)	60 °
Initial lumen (Nom)	19000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	115.15 lm/W
Color Consistency	ANSI 4000K
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	165 W
Lamp Current (Nom)	3650 mA
Wattage Equivalent	400 W

Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
UL Type	Type A - works on ballast
Power Factor (Nom)	0.6

Temperature	
T-Case Maximum (Nom)	85 °C

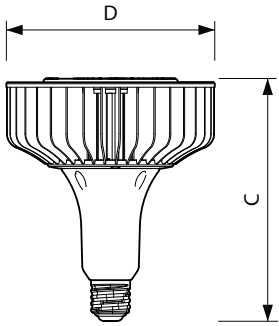
Controls and Dimming	
Dimmable	No

Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
Energy Consumption kWh/1000 h	- kWh

Product Data	
Order product name	165HB/LED/840/ND NB UDL 2/1
EAN/UPC - Product	046677465650
Order code	465658
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	929001265304
Net Weight (Piece)	1.300 kg

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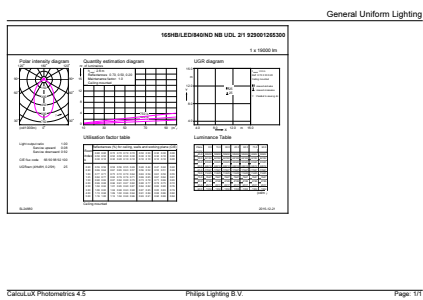
Dimensional drawing



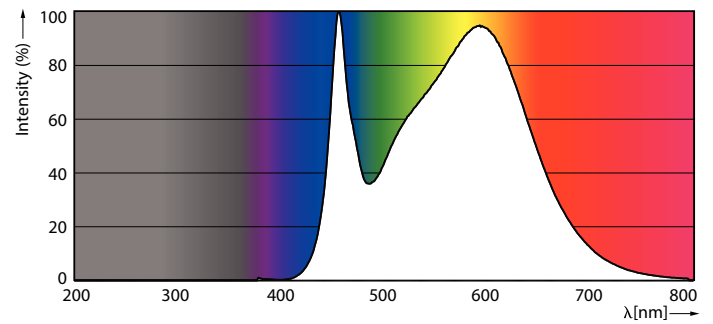
Bulb 135W-400W 16000lm 60D 4000K E39XND

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

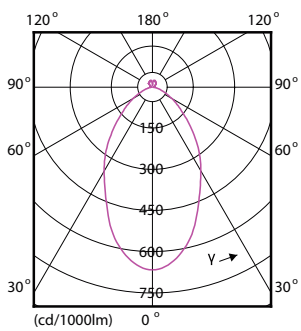
Photometric data



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



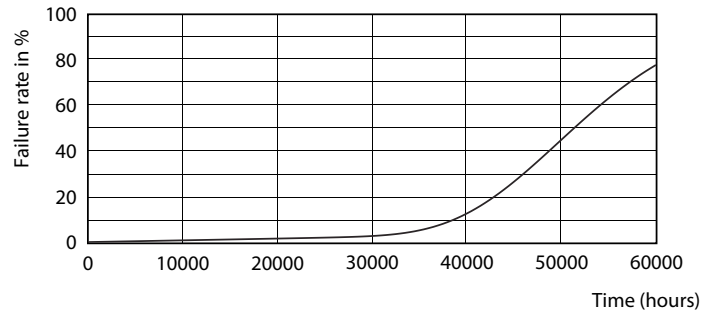
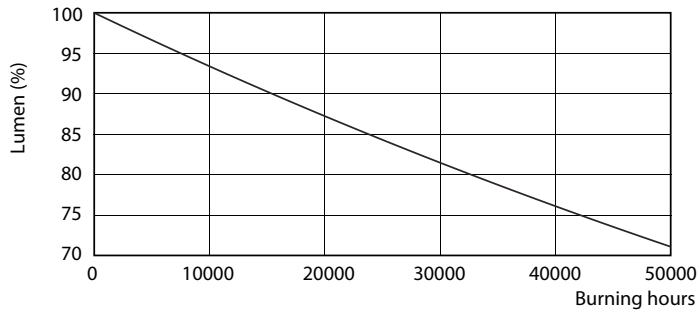
NAM Highbay 165W EX39 4000K 60-120D NB WB UDL



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Lifetime



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

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

