PHILIPS Lighting



LED Highbay

150HB/LED/740/ND WB DL BB 2/1

Philips LED high bay lamps are a direct replacement for 250W to 400W metal halide lamps which will deliver substantial energy savings. Philips LED HighBays delivers bright, clean light for a fraction of the energy used by conventional HID.

Product data

General Information	
Cap-Base	EX39 [Exclusionary Mogul Screw]
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	740 [CCT of 4000K]
Beam Angle (Nom)	130 degree(s)
Luminous Flux	20,000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	133.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	70
LLMF At End Of Nominal Lifetime (Nom)	70 %

1,250 mA

400 W

Operating and Electrical				
Line Frequency	50 to 60 Hz			
Input Frequency	50 to 60 Hz			
Power Consumption	150 W			

Mechanical and Housing	
Bulb Shape	Others
Approval and Application	
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard
Product Data	
Order product name	150HB/LED/740/ND WB
Full product name	150HB/LED/740/ND WB
Order code	929001853004
Material Nr. (12NC)	929001853004

Starting Time (Nom)

Warm-up time to 60% light

Power Factor (Fraction) 0.9 120-277 V Voltage (Nom) UL Type Type B - bypass the ballast Temperature 80 °C T-Case Maximum (Nom) **Controls and Dimming** Dimmable No DL BB 2/1 DL BB 2/1

0.5 s

0.5 s

Lamp Current (Nom) Wattage Equivalent

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Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677478162
Numerator - Packs per outer box	2

Dimensional drawing



Photometric data



Light Distribution Diagram - 150HB/LED/740/ND WB DL BB 2/1



Product	D	с
150HB/LED/740/ND WB DL BB 2/1	211 mm	252 mm



General uniform lighting - 150HB/LED/740/ND WB DL BB 2/1



Spectral Power Distribution Colour - 150HB/LED/740/ND WB DL BB 2/1

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Lifetime



Life Expectancy Diagram - 150HB/LED/740/ND WB DL BB 2/1

Lumen Maintenance Diagram - 150HB/LED/740/ND WB DL BB 2/1



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