



LED Highbay

38HB/LED/840/ND FB 6/1

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	E26 [Single Contact Medium Screw]		
EU RoHS compliant	Yes		
Nominal Lifetime (Nom)	25000 h		
Switching Cycle	50000X		
Technical Type	38-85W		
Light Technical			
Color Code	841 [CCT of 4100K (841)]		
Beam Angle (Nom)	200°		
Initial lumen (Nom)	3800 lm		
Color Designation	Cool White (CW)		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	100.00 lm/W		
Color Consistency	<6		
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)	38 W		

320 mA

85 W

Starting Time (Nom)	0.5 s		
Warm Up Time to 60% Light (Nom)	0.5 s		
UL Type	Type B - bypass the ballast		
Power Factor (Nom)	0.92		
Voltage (Nom)	120 V		
Temperature			
T-Case Maximum (Nom)	90 °C		
Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Bulb Finish	Frosted		
Approval and Application			
Energy Efficiency Label (EEL)	Not applicable		
Energy Consumption kWh/1000 h	- kWh		
Product Data			
Order product name	38HB/LED/840/ND FB 6/1		
EAN/UPC - Product	046677543075		
Order code	543074		

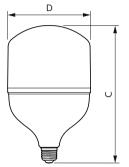
Lamp Current (Nom)

Wattage Equivalent

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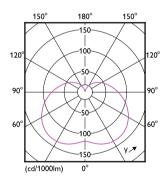
Numerator - Quantity Per Pack	1	Ne
Numerator - Packs per outer box	6	
Material Nr. (12NC)	929001999204	

Dimensional drawing

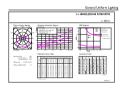


High bay 120-240V 42W 3600lm 4000K E26

Photometric data

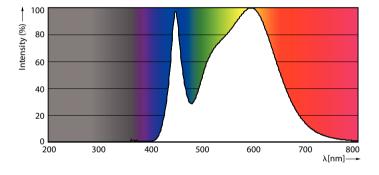


LEDTrueForce E26 120-240V 38HB



LEDTrueForce E26 120-240V 38HB 840 42W

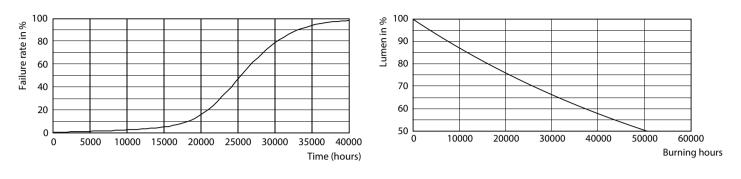
Product	D	с
38HB/LED/840/ND FB 6/1	138 mm	238 mm



LEDTrueForce E26 120-240V 38HB 840 42W

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Lifetime



LEDTrueForce E26 120-240V

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