



LED Highbay

25HB/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. Philips LED HighBays delivers bright, clean light for a fraction of the energy used by conventional HID.

Product data

General Information		
Cap-Base	E26 [Single Contact Medium Screw]	
Nominal lifetime	25,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	840 [CCT of 4000K]	
Beam Angle (Nom)	200 degree(s)	
Luminous Flux	2,800 lm	
Color Designation	Cool White (CW)	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	112.00 lm/W	
Color Consistency	<6	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	

Operating and Electrical

Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	25 W
Lamp Current (Nom)	240 mA
Starting Time (Nom)	0.5 s

Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.7	
Voltage (Nom)	120 V	
UL Type	Type B - bypass the ballast	
Temperature		
T-Case Maximum (Nom)	90 °C	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Frosted	
Bulb Material	Plastic	
Bulb Shape	T-shape	
Approval and Application		
Energy Consumption kWh/1000 h	- kWh	
Product Data		
Order product name	25HB/LED/840/ND FB 6/1	
Full product name	25HB/LED/840/ND FB 6/1	
Order code	929001999104	
Material Nr. (12NC)	929001999104	

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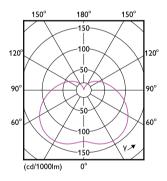
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677543068
Numerator - Packs per outer box	6

Dimensional drawing

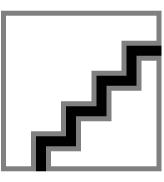
Product	D	с
25HB/LED/840/ND FB 6/1	118 mm	209 mm

50046677543063

Photometric data

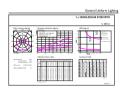


Light Distribution Diagram - 25HB/LED/840/ND FB 6/1



EAN/UPC - Case

Spectral Power Distribution Colour - 25HB/LED/840/ND FB 6/1

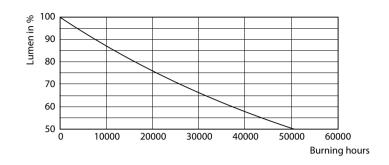


Philips Lighting 6.V.

General uniform lighting - 25HB/LED/840/ND FB 6/1

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Lifetime



Life Expectancy Diagram - 25HB/LED/840/ND FB 6/1

Lumen Maintenance Diagram - 25HB/LED/840/ND FB 6/1



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