



LED Highbay

38HB/LED/830/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.

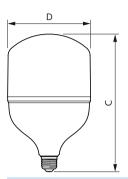
Product data

General Information	
Base	E26 [Single Contact Medium Screw]
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	38-85W
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	200°
Initial lumen (Nom)	3500 lm
Luminous Flux (Rated) (Nom)	3500 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	92.00 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
Lamp Current (Nom)	320 mA
Wattage Equivalent	85 W

Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
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 (FR)
Product Data	
Order product name	38HB/LED/830/ND FB 6/1
EAN/UPC - Product	046677541927
Order code	541920
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001989704
Net Weight (Piece)	0.247 kg

Datasheet, 2019, July 16 data subject to change

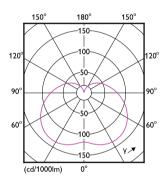
Dimensional drawing

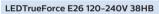


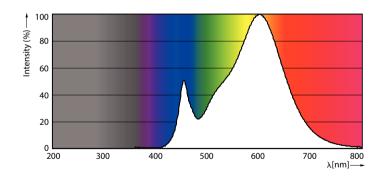
Bulb 120-240V 37-W 3600lm 3000K E26 ND

Product D C 38HB/LED/830/ND FB 6/1 138 mm 238 mm

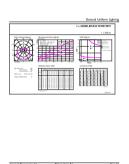
Photometric data







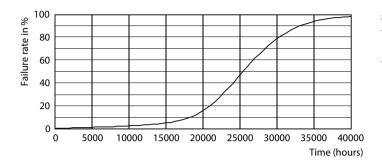
LEDTrueForce E26 120-240V 38HB 830 37W

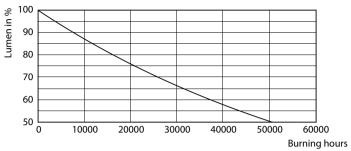


LEDTrueForce E26 120-240V 38HB 830 37W

LED Highbay

Lifetime





LEDTrueForce E26 120-240V

LEDTrueForce E26 120-240V



© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.