



LED Highbay

165HB/LED/740/ND NB DL 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)	60 degree(s)
Luminous Flux	20,000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	121.21 lm/W
Color Consistency	ANSI 4000K
Color rendering index (CRI)	70
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	165 W
Lamp Current (Nom)	3,650 mA
Wattage Equivalent	400 W

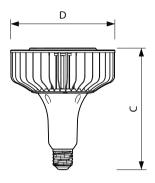
Starting Time (Nom)	0.5 s		
Warm-up time to 60% light	0.5 s		
Power Factor (Fraction)	0.6		
UL Type	Type A - works on ballast		
Temperature			
T-Case Maximum (Nom)	85 ℃		
Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Bulb Shape	Others		
Approval and Application			
Energy Consumption kWh/1000 h	- kWh		
Product Data			
Order product name	165HB/LED/740/ND NB DL 2/1		
Full product name	165HB/LED/740/ND NB DL 2/1		
Order code	929001264804		
Material Nr. (12NC)	929001264804		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	046677465605		

Datasheet, 2023, November 12 data subject to change

LED Highbay

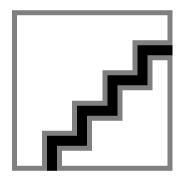
Numerator - Packs per outer box	2
EAN/UPC - Case	50046677465600

Dimensional drawing

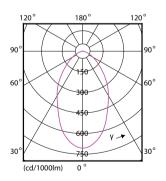


Product	D	С
165HB/LED/740/ND NB DL 2/1	209.7 mm	245.7 mm

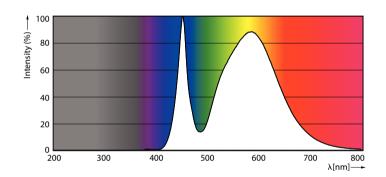
Photometric data



General uniform lighting - 165HB/LED/740/ND NB DL 2/1



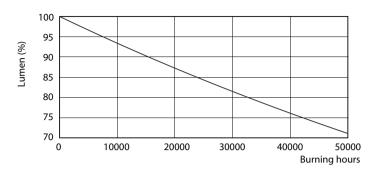
Light Distribution Diagram - 165HB/LED/740/ND NB DL 2/1

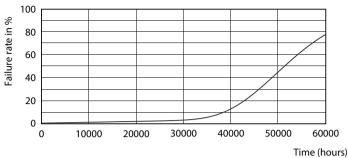


Spectral Power Distribution Colour - 165HB/LED/740/ND NB DL 2/1

LED Highbay

Lifetime





Lumen Maintenance Diagram - 165HB/LED/740/ND NB DL 2/1

Life Expectancy Diagram - 165HB/LED/740/ND NB DL 2/1



© 2023 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.