



TrueForce LED Industrial and Retail Mains

TForce Core HB 200-160W E40 865 NB LA

Philips TrueForce LED Industrial and Retail (Highbay) lamps give you a quick and easy payback solution to replace HID lamps in Highbay applications. The main solution gives you the LED benefits of energy-efficiency and long-lifetime, and come for a low initial investment. The lamp is designed to connect directly to mains to retrofit HID systems with no gear loss and high power factor. TrueForce LED ensures high quality of light that enhances the lighting distribution with comfortable, safe and highly productive environment.

Product data

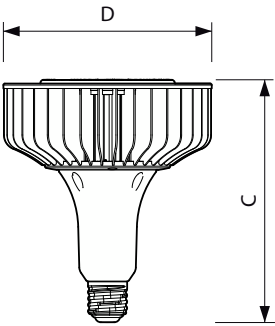
General Information			
Cap-Base	E40 [E40]	Color rendering index (CRI)	80
Nominal lifetime	25,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50,000	Operating and Electrical	
Lighting Technology	LED	Line Frequency	50 to 60 Hz
EU RoHS compliant	Yes	Input Frequency	50 to 60 Hz
Light Technical		Power Consumption	160 W
Color Code	865 [CCT of 6500K]	Lamp Current (Nom)	1,900 mA
Beam Angle (Nom)	70 degree(s)	Wattage Equivalent	400 W
Luminous Flux	20,000 lm	Starting Time (Nom)	0.7 s
Color Designation	Cool Daylight	Warm-up time to 60% light	0.7 s
Correlated Color Temperature (Nom)	6500 K	Power Factor (Fraction)	0.9
Luminous Efficacy (rated) (Nom)	125.00 lm/W	Voltage (Nom)	110-277 V
Color Consistency	<6		

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Temperature	
T-Case Maximum (Nom)	100 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	T50 [T 50mm]
Approval and Application	
Energy Consumption kWh/1000 h	- kWh

Product Data	
Order product name	TForce Core HB 200-160W E40 865 NB LA
Full product name	TForce Core HB 200-160W E40 865 NB LA
Full product code	871869677535600
Order code	929001813012
Material Nr. (12NC)	929001813012
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696775356
Numerator - Packs per outer box	2
EAN/UPC - Case	8718696775363

Dimensional drawing



Product	D	C
TForce Core HB 200-160W E40 865 NB LA	211 mm	252 mm

