



TrueForce Core LED Industrial and Retail (Highbay – HPI/SON/HPL)

TrueForce Core HB 65W E40 865 GN3

Philips TrueForce Core LED I&R lamps offer an easy and short payback LED solution to replace High Intensity Discharge (HID) lamps. The products bring the energy-efficiency and long lifetime benefits of LED to HID replacement and provide instant savings and low initial investment. With the right lamp size and light distribution, you can easily retrofit TrueForce Core LED I&R lamps and bypass the existing ballast while enhancing the lighting quality.

Product data

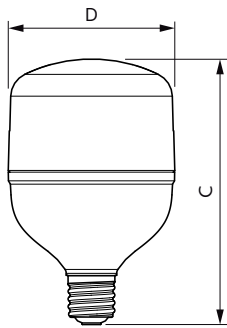
General Information		Lamp Luminous Efficacy EM (Nom)	
Cap base	E40 [E40]		107.00 lm/W
EU RoHS compliant	Yes	Colour consistency	<6
Nominal lifetime (nom.)	25000 h	Colour Rendering Index,horiz (Nom)	80
Switching cycle	50,000X	LLMF at end of nominal lifetime (nom.)	70 %
Technical type	65-125W	Operating and Electrical	
Light Technical		Input frequency	50 to 60 Hz
Colour Code	865 [CCT of 6,500 K]	Power (Rated) (Nom)	65 W
Technical Beam Angle (Nom)	180 °	Lamp current (nom.)	540 mA
Lamp Luminous Flux 25°C EL (Nom)	7000 lm	Wattage equivalent	125 W
Colour Designation	Cool Daylight	Starting time (nom.)	0.5 s
Colour Temperature, horizontal (Nom)	6500 K	Warm-up time to 60% light (nom.)	0.5 s
		Power factor (nom.)	0.5

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Voltage (Nom)	220-240 V
Temperature	
T-Case maximum (nom.)	85 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	T-shape
Approval and Application	
Energy consumption kWh/1,000 hours	65 kWh

Product Data	
Full product code	871869978075300
Order product name	TrueForce Core HB 65W E40 865 GN3
EAN/UPC – product	8718699780753
Order code	929002409108
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	929002409108
SAP net weight (piece)	0.290 kg

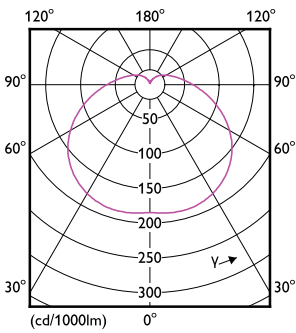
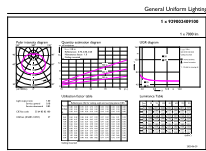
Dimensional drawing



TrueForce Core HB 65W E40 865 GN3

Product	D	C
TrueForce Core HB 65W E40 865 GN3	140 mm	224 mm

Photometric data

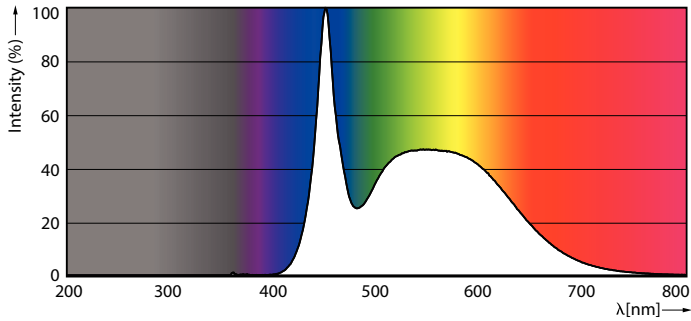


LEDTForce Core HB 65W Tshape E40 865

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Photometric data



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Lifetime



LEDspots LED 25K



LEDspots LMP 25K

