



# 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	
Cap base	E40 [ E40]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	25000 h
Switching cycle	50,000X
Technical type	65-125W
Light Technical	
Colour Code	865 [ CCT of 6,500 K]
Technical Beam Angle (Nom)	180 °
Lamp Luminous Flux 25°C EL (Nom)	7000 lm
Colour Designation	Cool Daylight
Colour Temperature, horizontal (Nom)	6500 K

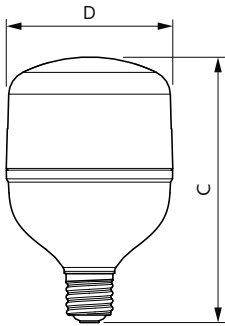
Lamp Luminous Efficacy EM (Nom)	107.00 lm/W
Colour consistency	<6
Colour Rendering Index,horiz (Nom)	80
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	65 W
Lamp current (nom.)	540 mA
Wattage equivalent	125 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.5

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

<b>Product Data</b>	
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

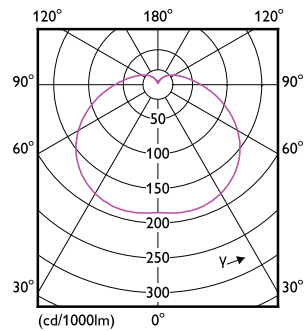
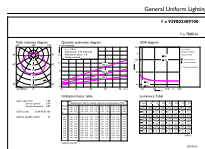
## Dimensional drawing



Tforce HB Non-CE GIII 7000lm E40 865 25K

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

## Photometric data

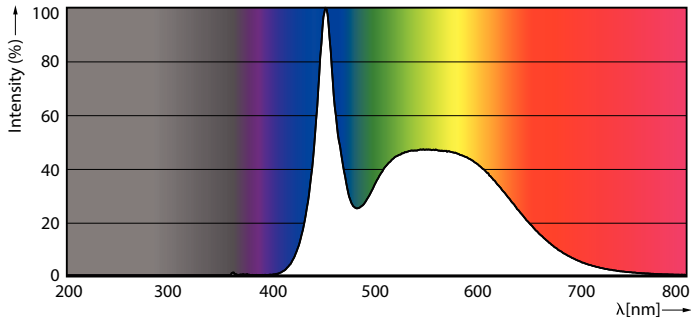


LEDTrueForce Core HB 65W Tshape E40 865

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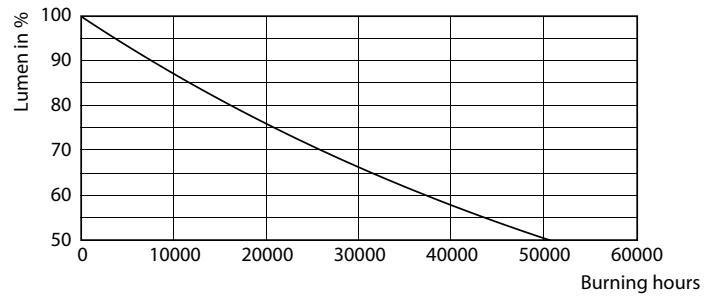


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## Lifetime



LEDspots LED 25K



LEDspots LMP 25K

