



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

## TrueForce Core HB 65W E40 840 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

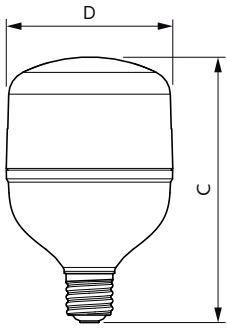
General Information		Operating and Electrical	
Cap base	E40 [ E40]	Lamp Luminous Efficacy EM (Nom)	107.00 lm/W
EU RoHS compliant	Yes	Colour consistency	<6
Nominal lifetime (nom.)	25000 h	Colour Rendering Index,horiz (Nom)	80
Switching cycle	50,000X	LLMF at end of nominal lifetime (nom.)	70 %
Technical type	65-125W		
Light Technical			
Colour Code	840 [ CCT of 4,000 K]	Input frequency	50 to 60 Hz
Technical Beam Angle (Nom)	180 °	Power (Rated) (Nom)	65 W
Lamp Luminous Flux 25°C EL (Nom)	7000 lm	Lamp current (nom.)	540 mA
Colour Designation	Cool White (CW)	Wattage equivalent	125 W
Colour Temperature, horizontal (Nom)	4000 K	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	871869978073900
Order product name	TrueForce Core HB 65W E40 840 GN3
EAN/UPC – product	8718699780739
Order code	929002409008
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	929002409008
SAP net weight (piece)	0.290 kg

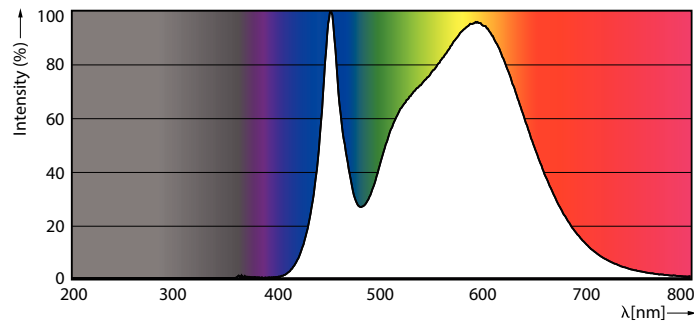
## Dimensional drawing



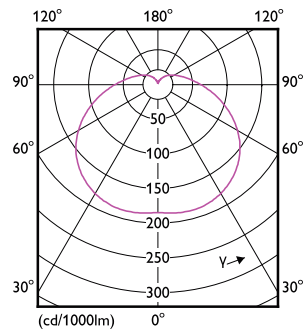
TrueForce Core HB 65W E40 840 GN3

Product	D	C
TrueForce Core HB 65W E40 840 GN3	140 mm	224 mm

## Photometric data



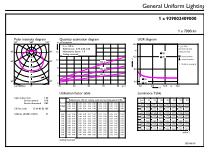
LEDTrueForce Core HB 65W Tshape E40 840



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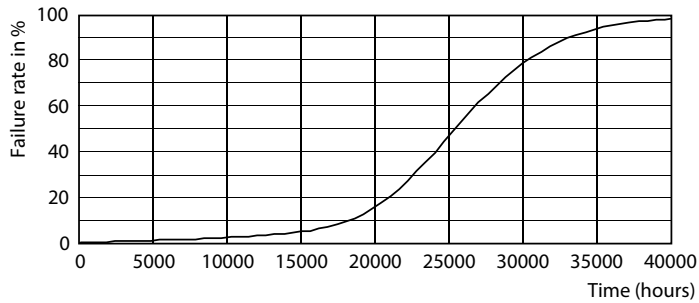
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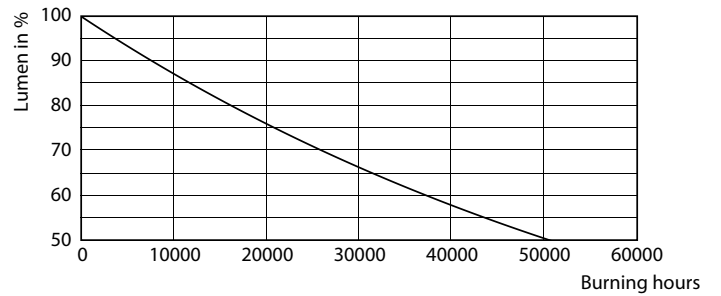
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## Lifetime



LEDspots LED 25K



LEDspots LMP 25K

