



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

## TrueForce Core HB 40W E27 865 WV G3

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 saving 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

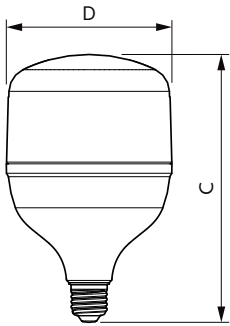
General information		Color Consistency	
Cap-Base	E27 [ E27]	Color Consistency	<6
EU RoHS compliant	Yes	Color Rendering Index (Nom)	80
Nominal Lifetime (Nom)	15000 h	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50000X	<b>Operating and electrical</b>	
<b>Light technical</b>		Input Frequency	50 to 60 Hz
Color Code	865 [ CCT of 6500K]	Power (Nom)	40 W
Beam Angle (Nom)	180 °	Lamp Current (Nom)	640 mA
Luminous Flux (Nom)	4000 lm	Wattage Equivalent	55 W
Color Designation	Cool Daylight	Starting Time (Nom)	0.5 s
Correlated Color Temperature (Nom)	6500 K	Warm Up Time to 60% Light (Nom)	0.5 s
Luminous Efficacy (rated) (Nom)	100.00 lm/W	Power Factor (Nom)	0.5

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<b>Voltage (Nom)</b>	100–240 V
<b>Temperature</b>	
<b>T-Case Maximum (Nom)</b>	85 °C
<b>Controls and dimming</b>	
<b>Dimmable</b>	No
<b>Mechanical and housing</b>	
<b>Bulb Finish</b>	Frosted
<b>Bulb Shape</b>	T-shape

<b>Product data</b>	
<b>Full product code</b>	871869978045600
<b>Order product name</b>	TrueForce Core HB 40W E27 865 WV G3
<b>EAN/UPC - Product</b>	8718699780456
<b>Order code</b>	929002410212
<b>Numerator - Quantity Per Pack</b>	1
<b>Numerator - Packs per outer box</b>	6
<b>Material Nr. (12NC)</b>	929002410212
<b>Net Weight (Piece)</b>	0.164 kg

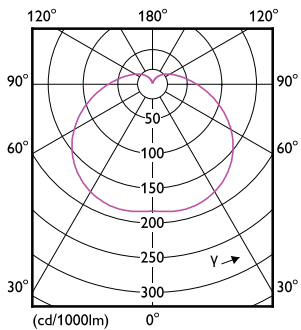
## Dimensional drawing



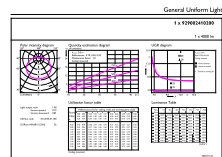
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Product	D	C
TrueForce Core HB 40W E27 865 WV G3	120 mm	193 mm

## Photometric data



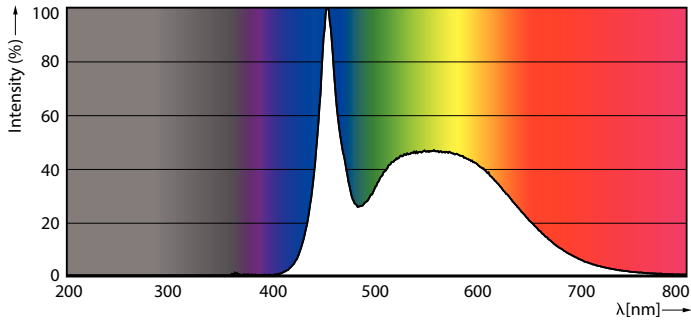
LEDTForce HB 55W Tshape E27



LEDTForce HB 55W Tshape E27 865

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## Photometric data



LEDTForce HB 55W Tshape E27 865

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

