



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

## TrueForce Core HB MV ND 30W E27 830 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

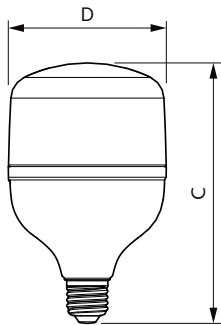
General Information		Luminous Efficacy (rated) (Nom)	
Cap-Base	E27 [ E27]		123.00 lm/W
EU RoHS compliant	Yes	Color Consistency	<6
Nominal Lifetime (Nom)	15000 h	Colour Rendering Index horiz (Nom)	80
Switching Cycle	50000X	LLMF At End Of Nominal Lifetime (Nom)	70 %
Technical Type	30-55W	Operating and Electrical	
		Input Frequency	50 to 60 Hz
		Power (Rated) (Nom)	30 W
		Lamp Current (Nom)	154 mA
		Wattage Equivalent	55 W
		Starting Time (Nom)	0.5 s
		Warm Up Time to 60% Light (Nom)	0.5 s
		Power Factor (Nom)	0.9
Light Technical			
Colour Code	830 [ CCT of 3000K]		
Beam Angle (Nom)	180 °		
Luminous Flux (Nom)	3700 lm		
Colour Designation	White (WH)		
Colour Temperature, horizontal (Nom)	3000 K		

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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>	
Bulb Finish	Frosted
<b>Approval and Application</b>	
Energy Efficiency Label	A+

Energy Consumption kWh/1000 h	30 kWh
<b>Product Data</b>	
Full product code	871869978095100
Order product name	TrueForce Core HB MV ND 30W E27 830 G3
EAN/UPC - Product	8718699780951
Order code	78095100
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002406302
Net Weight (Piece)	0.078 kg

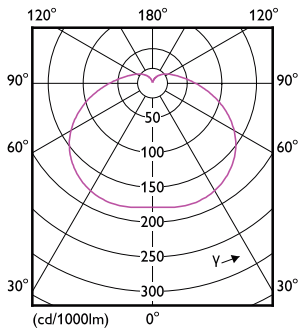
## Dimensional drawing



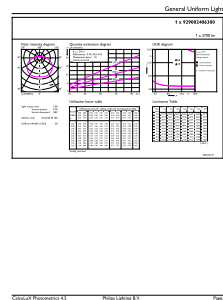
Tforce HB CE GIII 4000lm E27 830 15K

Product	D	C
TrueForce Core HB MV ND 30W E27 830 G3	100 mm	165 mm

## Photometric data



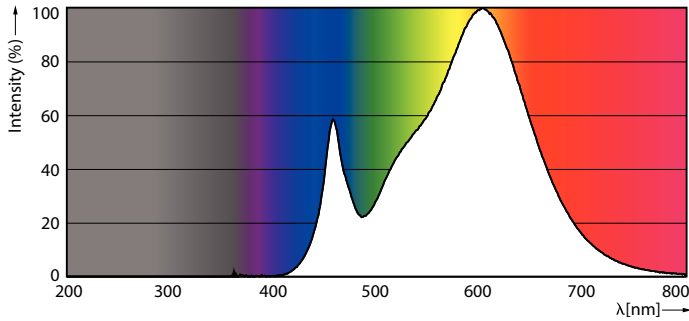
LEDTForce Core 30W Tshape E27



LEDTForce Core 30W Tshape E27 830

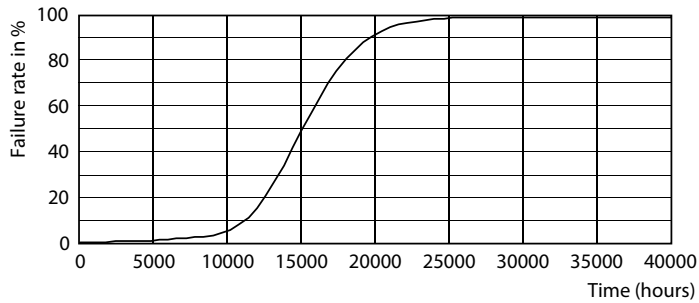
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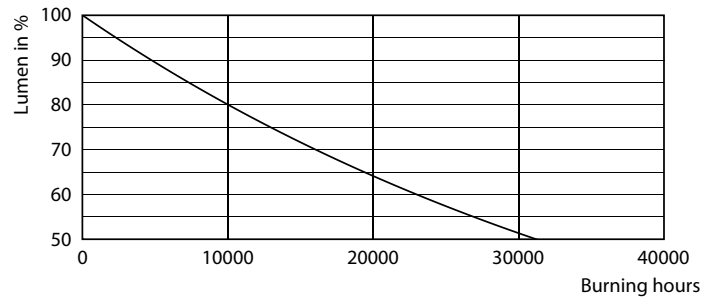


LEDTForce Core Tshape E27 830

## Lifetime



15K LED



15K LMP

