



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

## TForce Core HB 25W E27 865 GN3

LED HPI, T-shape T80, Mains only, 220-240 V, 25 W, 55W CFL,  
40W HID, E27, 6500 K, 2700 lm, 15000 hour(s)

LED HPI, T-shape T80, Mains only, 220-240 V, 25 W, LED alternative to 55W CFL,  
40W HID, E27, 6500 K, 2700 lm, 15000 hour(s), 108.00 lm/W

### Product data

General Information	
Cap-Base	E27
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED HPI
Warranty period	1 years
Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	180 degree(s)
Luminous Flux	2,700 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K

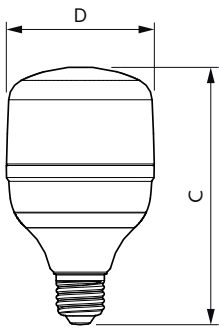
Luminous Efficacy (rated) (Nom)	108.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	25 W
Lamp Current (Nom)	200 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5

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Voltage (Nom)	220-240 V
Wattage Equivalent (LED HID only)	55W CFL, 40W HID
Ballast Compatibility	Mains only
<b>Temperature</b>	
T-Case Maximum (Nom)	90 °C
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Bulb Finish	Frosted
Bulb Shape	T-shape T80
Net Weight (Piece)	0.048 kg
<b>Approval and Application</b>	
Energy Saving Product	Yes
Energy Consumption kWh/1000 h	25 kWh

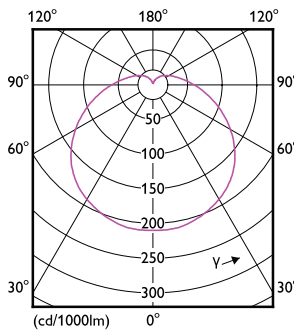
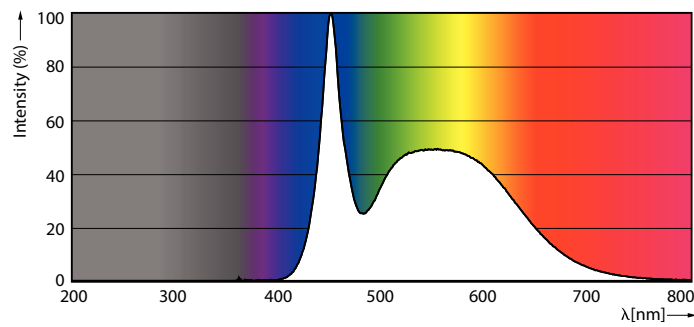
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C
<b>Application Conditions</b>	
Wireless Technology	Not applicable
<b>Product Data</b>	
Order product name	TForce Core HB 25W E27 865 GN3
Full product name	TForce Core HB 25W E27 865 GN3
Full product code	871869978057900
Order code	929002408208
Material Nr. (12NC)	929002408208
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699780579
Numerator - Packs per outer box	6
EAN/UPC - Case	8718699780586

## Dimensional drawing



Product	D	C
TForce Core HB 25W E27 865 GN3	80 mm	139 mm

## Photometric data

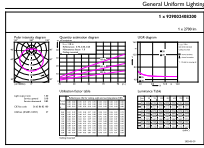


Spectral Power Distribution Colour - TForce Core HB 25W E27 865 GN3

Light Distribution Diagram - TForce Core HB 25W E27 865 GN3

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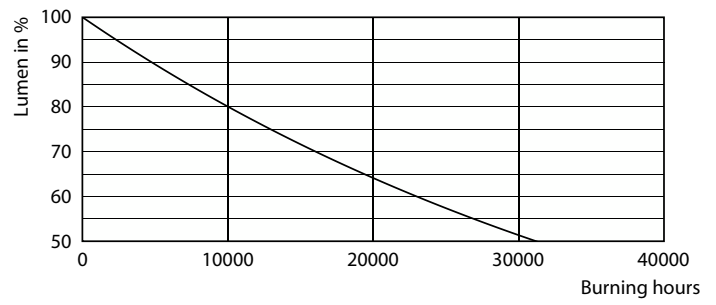
Technical Parameters 43  
Page 11

General uniform lighting - TForce Core HB 25W E27 865 GN3

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - TForce Core HB 25W E27 865 GN3

