



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

TrueForce Core HB MV ND 35W E27 840 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

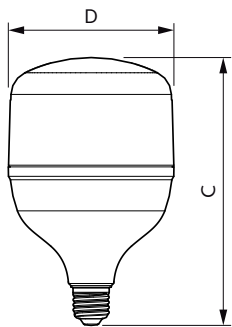
General Information		Operating and Electrical	
Cap-Base	E27 [E27]	Luminous Efficacy (rated) (Nom)	142.00 lm/W
EU RoHS compliant	Yes	Color Consistency	<6
Nominal Lifetime (Nom)	15000 h	Colour Rendering Index horiz (Nom)	80
Switching Cycle	50000X	LLMF At End Of Nominal Lifetime (Nom)	70 %
Technical Type	35-70W		
Light Technical			
Colour Code	840 [CCT of 4000K]	Input Frequency	50 to 60 Hz
Beam Angle (Nom)	180 °	Power (Rated) (Nom)	35 W
Luminous Flux (Nom)	5000 lm	Lamp Current (Nom)	178 mA
Colour Designation	Cool White (CW)	Wattage Equivalent	70 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)	0.9

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Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Approval and Application	
Energy Efficiency Label	A++

Energy Consumption kWh/1000 h	35 kWh
Product Data	
Full product code	871869978107100
Order product name	TrueForce Core HB MV ND 35W E27 840 G3
EAN/UPC - Product	8718699781071
Order code	78107100
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002406702
Net Weight (Piece)	0.164 kg

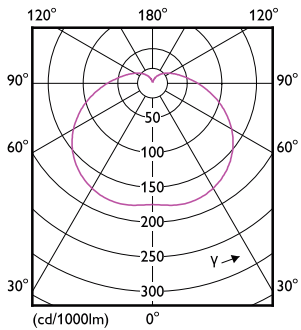
Dimensional drawing



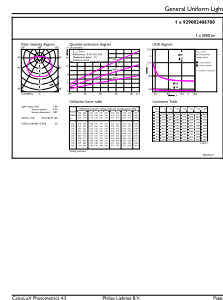
Tforce HB CE GIII 5000lm E27 840 15K

Product	D	C
TrueForce Core HB MV ND 35W E27 840 G3	118 mm	193 mm

Photometric data



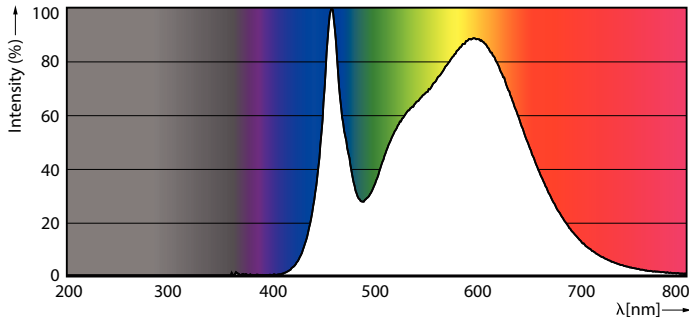
LEDTForce Core 35W Tshape E27



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Photometric data



LEDTrueForce Core 35W Tshape E27 840

Lifetime



15K LED



15K LMP

