



Corepro - LED HID HPL



TForce Core LED HPL 26W E27 827 FR

CorePro, LED HPL, ED90, Mains only, 26 W, HPL 125W, SON 70W, E27, 2700 K, 3600 lm, CRI 80, 25000 hour(s)

CorePro, LED HPL, ED90, Mains only, 26 W, LED alternative to HPL 125W, SON 70W, E27, 2700 K, 3600 lm, CRI 80, 25000 hour(s), 138 lm/W, EEL D, PF 0.9, Beam angle 330 degree(s), Glass, RG1, IP65, SVM 4, PstLM 1

Warnings and Safety

• Installation should always be performed by a qualified electrician or installer. Use the installation guide for instructions.

Product data

General Information		Color Consistency	
Cap-Base	E27	Color rendering index (CRI)	80
Nominal lifetime	25,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50,000	Photobiological safety according to EN 62471	RG1
Lighting Technology	LED HPL	Operating and Electrical	
Flux measurement reference	Sphere	Input Frequency	50 to 60 Hz
Warranty period	3 years	Power Consumption	26 W
Light Technical		Lamp Current (Nom)	123 mA
Color Code	827 [CCT of 2700K]	Starting Time (Nom)	0.5 s
Beam Angle (Nom)	330 degree(s)	Warm-up time to 60% light	0.5 s
Luminous Flux	3,600 lm	Power Factor (Fraction)	0.9
Color Designation	Warm White (WW)	Voltage (Nom)	220-240 V
Correlated Color Temperature (Nom)	2700 K	Inrush current at mains	29
Luminous Efficacy (rated) (Nom)	138 lm/W	Max. lamp no. on MCB B type 10A - Mains	6

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Max. lamp no. on MCB B type 10A – EM ballast without Compensation Capacitor.	-
Max. lamp no. on MCB B type 10A – EM ballast with Compensation Capacitor.	-
Max. lamp no. on MCB B type 16A – Mains	9
Max. lamp no. on MCB B type 16A – EM ballast without Compensation Capacitor.	-
Max. lamp no. on MCB B type 16A – EM ballast with Compensation Capacitor.	-
Wattage Equivalent (LED HID only)	HPL 125W, SON 70W
Ballast Compatibility	Mains only

Temperature

T-Case Maximum (Nom)	54 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Glass
Bulb Shape	ED90
Net Weight (Piece)	0.210 kg

Approval and Application

Energy Efficiency Class	D
Energy Saving Product	Yes

Energy Consumption kWh/1000 h	26 kWh
EPREL Registration Number	1617387
CE mark	Yes
EU RoHS compliant	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	4
Ambient temperature range	-30 to +45 °C

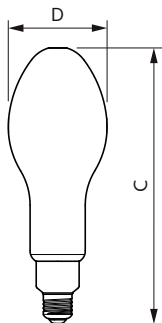
Application Conditions

Wireless Technology	Not applicable
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Product Data

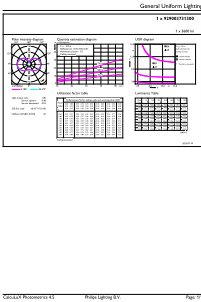
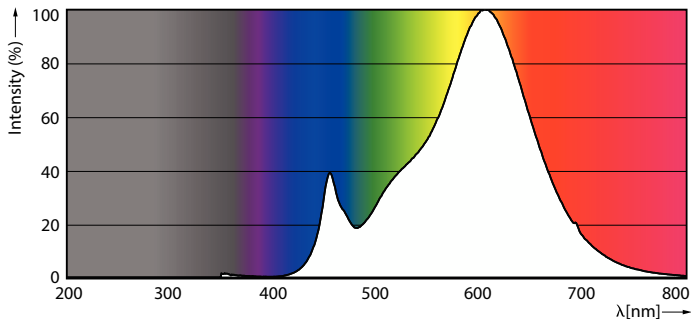
Order product name	TForce Core LED HPL 26W E27 827 FR
Full product name	TForce Core LED HPL 26W E27 827 FR
Full product code	872016926781700
Order code	929003731302
Material Nr. (12NC)	929003731302
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169267817
Numerator - Packs per outer box	6
EAN/UPC - Case	8720169267824

Dimensional drawing



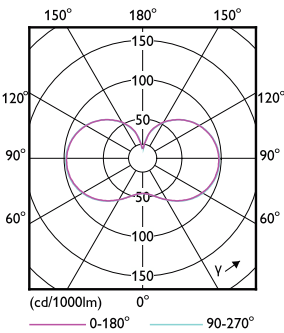
Product	D	C
TForce Core LED HPL 26W E27 827 FR	91.5 mm	248 mm

Photometric data



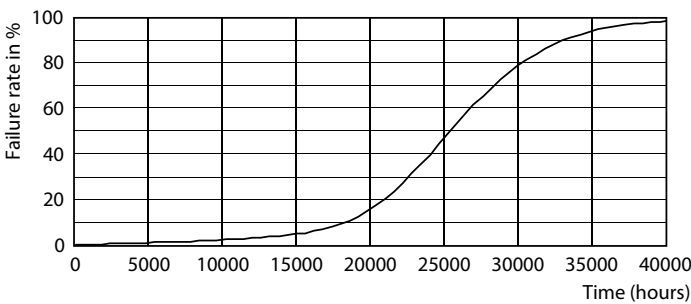
Spectral Power Distribution Colour - TForce Core LED HPL 26W E27 827 FR

General uniform lighting - TForce Core LED HPL 26W E27 827 FR

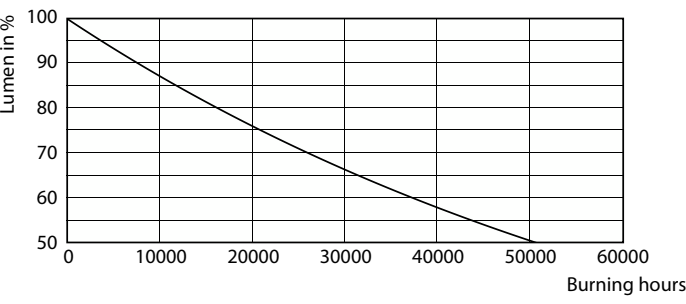


Light Distribution Diagram - TForce Core LED HPL 26W E27 827 FR

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - TForce Core LED HPL 26W E27 827 FR

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