



TrueForce LED Public (Road/Area – SOX)

TrueForce LED SOX 28W B22 840 FR

Philips TrueForce LED Public (Road/Area – SOX) offers an easy and short payback LED solution to replace SOX systems. These lamps bring the LED benefits of energy efficiency and long lifetime to HID replacement. They also come with a low initial investment to ensure instant savings. With the right lamp size, cap and light distribution, you can easily retrofit the traditional SOX system with TrueForce LED SOX lamp thereby enhancing the light quality with comfort and safety without having to replace the fixtures or sacrifice the light effect.

Warnings and Safety

- Please refer to the installation guide or consult a Philips Lighting representative for wiring diagram and instructions.

Product data

General information	
Cap-Base	B22 [B22]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Flux measurement reference	Sphere
Light technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	230 °
Luminous Flux (Nom)	4000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	142.00 lm/W
Color Consistency	<6

Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	28 W
Lamp Current (Max)	286 mA
Lamp Current (Min)	127 mA
Wattage Equivalent	36 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	100-240 V

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Temperature

T-Case Maximum (Nom)	65 °C
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Controls and dimming

Dimmable	No
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Mechanical and housing

Bulb Shape	T-shape
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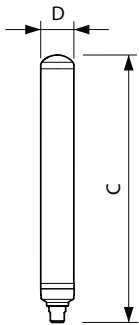
Approval and application

Energy Efficiency Class	D
Energy Consumption kWh/1000 h	28 kWh
EPREL Registration Number	421460

Product data

Full product code	871951430564900
Order product name	TrueForce LED SOX 28W B22 840 FR
EAN/UPC - Product	8719514305649
Order code	929002496902
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002496902
Net Weight (Piece)	0.460 kg

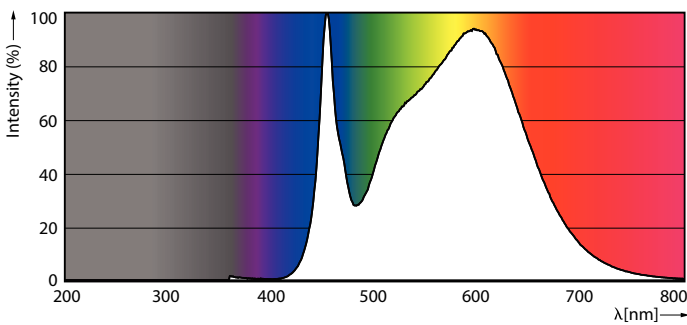
Dimensional drawing



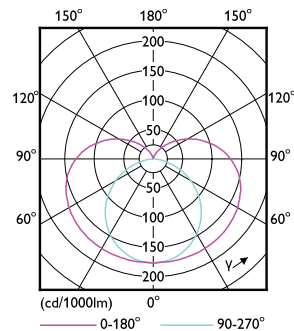
TrueForce LED SOX 28W B22 840 FR

Product	D	C
TrueForce LED SOX 28W B22 840 FR	52 mm	425 mm

Photometric data



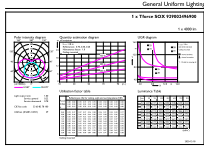
LEDTForce SOX 28W Tshape B22 840



LEDTForce SOX 18W Tshape B22

TrueForce LED Public (Road/Area – SOX)

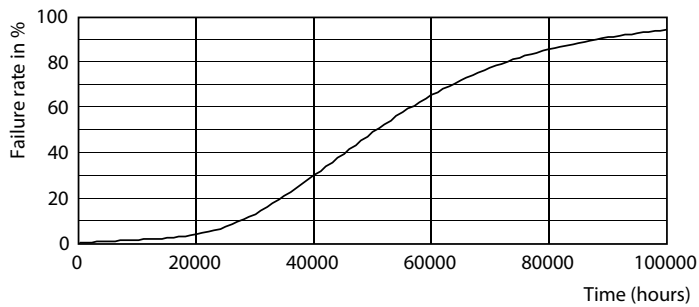
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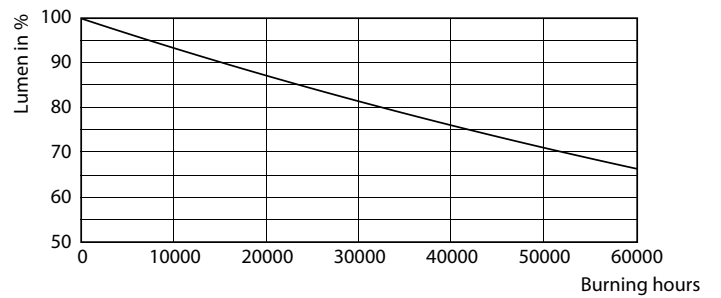
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LEDForce SOX 28W Tshape B22 840

Lifetime



50K



50K

