



TrueForce LED Public (Road/Area – SOX)

TrueForce LED SOX D 25-19W B22 740 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

- This product requires a LED driver to operate. It is recommend to use with Philips Xitanium LED driver model 9290009307/9290009308. Please refer to the installation guide or consult a Philips Lighting representative.

Product data

General Information		Color Consistency	
Cap-Base	B22/BY22d [B22/BY22d]	Color Consistency	<6
EU RoHS compliant	Yes	Color Rendering Index (Nom)	70
Nominal Lifetime (Nom)	50000 h	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50000X	Operating and Electrical	
Technical Type	19-35W	Input Frequency	- Hz
Light Technical		Power (Nom)	19 W
Color Code	740 [CCT of 4000K]	Lamp Current (Nom)	450 mA
Beam Angle (Nom)	230 °	Wattage Equivalent	35 W
Luminous Flux (Nom)	2500 lm	Starting Time (Nom)	0.5 s
Color Designation	Cool White (CW)	Warm Up Time to 60% Light (Nom)	0.5 s
Correlated Color Temperature (Nom)	4000 K	Power Factor (Nom)	0.9
Luminous Efficacy (rated) (Nom)	131.00 lm/W	Voltage (Nom)	48 V

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Temperature

T-Case Maximum (Nom) 95 °C

Controls and Dimming

Dimmable Yes

Mechanical and Housing

Bulb Finish Frosted

Bulb Shape Others

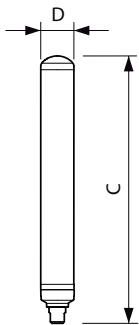
Approval and Application

Energy Consumption kWh/1000 h 21 kWh

Product Data

Full product code	871869678201900
Order product name	TrueForce LED SOX D 25-19W B22 740 FR
EAN/UPC - Product	8718696782019
Order code	929001828602
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001828602
Net Weight (Piece)	0.420 kg

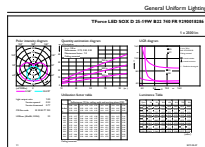
Dimensional drawing



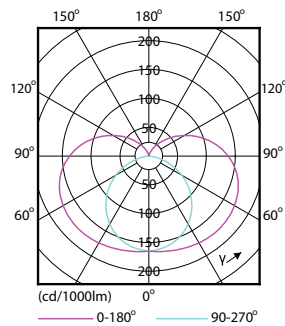
UKI SOX 35W 4000lm frost

Product	D	C
TrueForce LED SOX D 25-19W B22 740 FR	54 mm	308 mm

Photometric data



General Uniform Lighting
Photo Lighting 8.1
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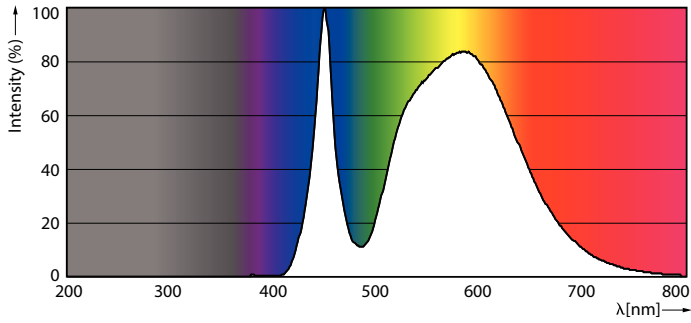


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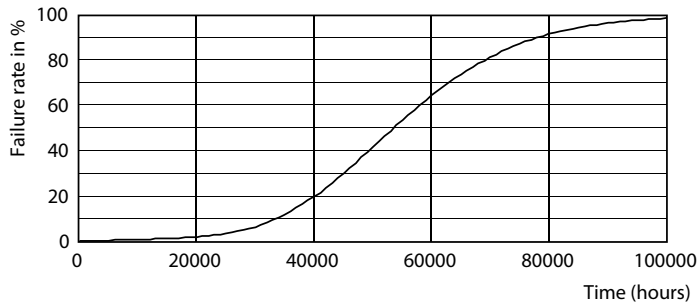
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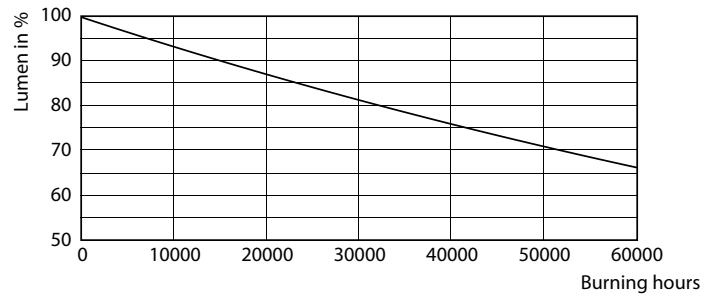


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Lifetime



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