



TrueForce LED Public (Road/Area – SOX)



TrueForce LED SOX 36W 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

- 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

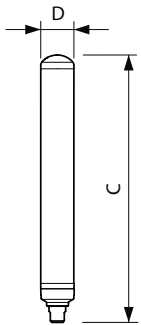
General Information		Operating and Electrical	
Cap base	B22 [B22]	Colour consistency	<6
EU RoHS compliant	Yes	Colour rendering index (nom.)	80
Nominal lifetime (nom.)	50000 h	LLMF at end of nominal lifetime (nom.)	70 %
Switching cycle	50,000X		
	Sphere	Input frequency	50 to 60 Hz
Light Technical		Power (Rated) (Nom)	36 W
Colour Code	840 [CCT of 4,000 K]	Lamp current (max.)	385 mA
Beam Angle (Nom)	230 °	Lamp current (min.)	161 mA
Luminous flux (nom.)	5000 lm	Wattage equivalent	55 W
Colour designation	Cool White (CW)	Starting time (nom.)	0.5 s
Correlated Colour Temperature (Nom)	4000 K	Warm-up time to 60% light (nom.)	0.5 s
Luminous efficacy (rated) (nom.)	138.00 lm/W	Power factor (nom.)	0.9

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Voltage (Nom)	100-240 V
Temperature	
T-Case maximum (nom.)	65 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb shape	T-shape
Approval and Application	
Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	36 kWh

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Product Data	
Full product code	871951430566300
Order product name	TrueForce LED SOX 36W B22 840 FR
EAN/UPC – product	8719514305663
Order code	30566300
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929002497002
SAP net weight (piece)	0.462 kg

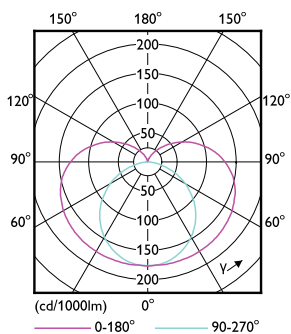
Dimensional drawing



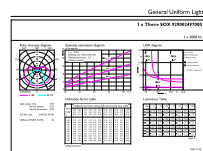
Tforce SOX G2 5000lm B22 840 50K

Product	D	C
TrueForce LED SOX 36W B22 840 FR	52 mm	425 mm

Photometric data



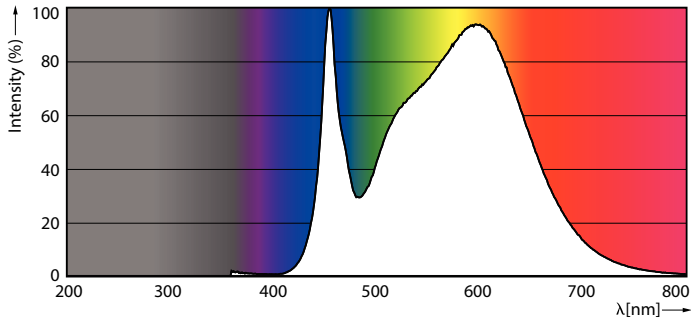
LEDTForce SOX 18W Tshape B22



LEDTForce SOX 36W Tshape B22 840

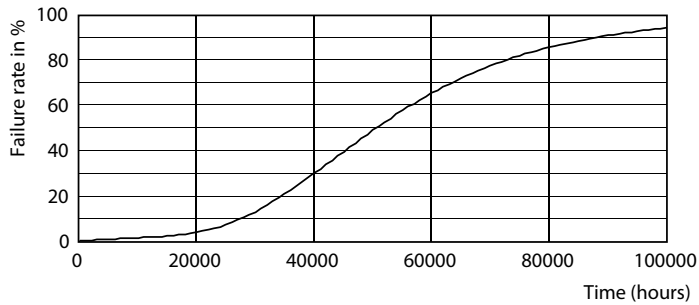
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Photometric data

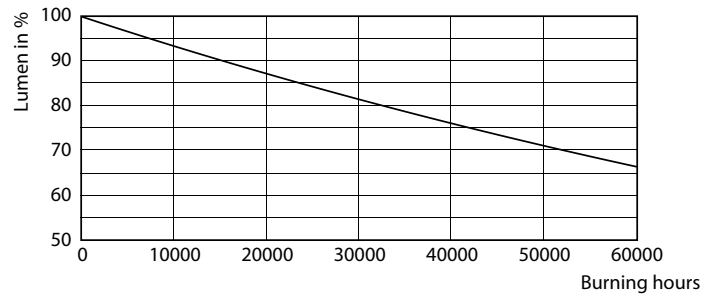


LEDForce SOX 36W Tshape B22 840

Lifetime



50K



50K

