



TrueForce LED Public (Road/Area – SOX)

TrueForce LED SOX D 40-31W B22d 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 TrueForce LED lamps into existing SOX systems, thereby enhancing the light quality with comfort and safety without having to change the fixtures or sacrifice the light effect. An optional dimming function, for use at lower traffic intensities, gives additional opportunities for energy savings.

Product data

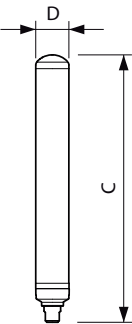
General Information		Color Rendering Index (Nom)	
Cap-Base	B22 [B22]		70
Nominal Lifetime (Nom)	50000 h	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50000X	Operating and Electrical	
Technical Type	31-36W	Power (Rated) (Nom)	31 W
Light Technical		Lamp Current (Nom)	560 mA
Color Code	740 [CCT of 4000K]	Wattage Equivalent	36 W
Beam Angle (Nom)	230 °	Starting Time (Nom)	0.5 s
Luminous Flux (Nom)	4000 lm	Warm Up Time To 60% Light (Nom)	0.5 s
Luminous Flux (Rated) (Nom)	4000 lm	Power Factor (Nom)	0.9
Color Designation	Cool White (CW)	Voltage (Nom)	60 V
Correlated Color Temperature (Nom)	4000 K	Temperature	
Luminous Efficacy (rated) (Nom)	129.00 lm/W	T-Case Maximum (Nom)	75 °C
Color Consistency	<6		

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Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Approval and Application	
Energy Efficiency Label (EEL)	A+
Energy Consumption kWh/1000 h	35 kWh
Product Data	
Full product code	871869669938600

Order product name	TrueForce LED SOX D 40-31W B22d 740 FR
EAN/UPC - Product	8718696699386
Order code	929001307902
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001307902
Net Weight (Piece)	0.462 kg

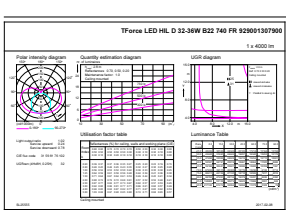
Dimensional drawing



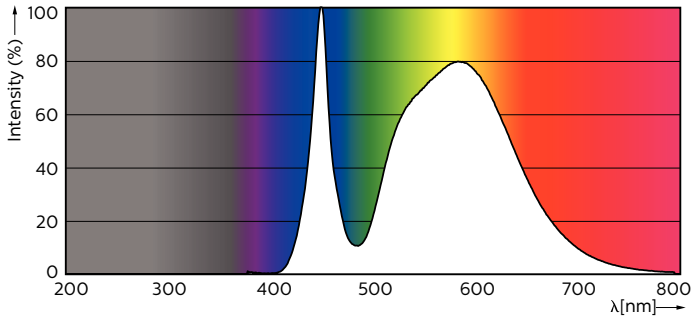
MAS LED TForce HIL D 32-36W B22 740 FR

Product	D	C
TrueForce LED SOX D 40-31W B22d 740 FR	54 mm	422 mm

Photometric data



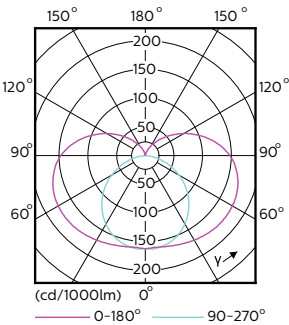
Catolux Photometrics 4.5 Philips Lighting B.V. Page: 1/1



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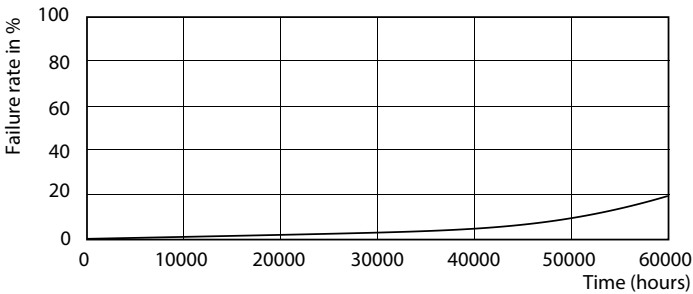
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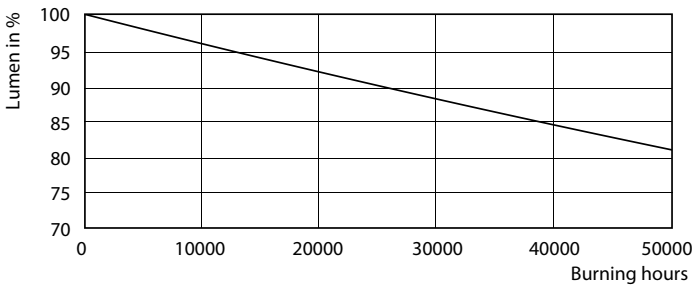


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Lifetime



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