



# MASTER - LED HID SOX

## TForce LED SOX D 40-31W B22d 740 FR

Philips MASTER LED HID 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 conventional HID SOX 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 MASTER LED HID 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

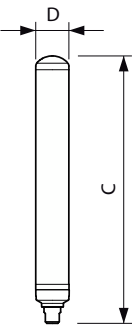
General Information		Color rendering index (CRI)	
Cap-Base	B22/BY22d [B22/BY22d]	LLMF At End Of Nominal Lifetime (Nom)	70
Nominal lifetime	50,000 hour(s)		70 %
Switching Cycle	50,000	Operating and Electrical	
Lighting Technology	LED	Line Frequency	- Hz
EU RoHS compliant	Yes	Input Frequency	- Hz
Light Technical		Power Consumption	31 W
Color Code	740 [CCT of 4000K]	Lamp Current (Nom)	560 mA
Beam Angle (Nom)	230 degree(s)	Starting Time (Nom)	0.5 s
Luminous Flux	4,000 lm	Warm-up time to 60% light	0.5 s
Color Designation	Cool White (CW)	Power Factor (Fraction)	0.9
Correlated Color Temperature (Nom)	4000 K	Voltage (Nom)	60 V
Luminous Efficacy (rated) (Nom)	129.00 lm/W		
Color Consistency	<6		

MASTER - LED HID SOX

Temperature	
T-Case Maximum (Nom)	75 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	Others
Approval and Application	
Energy Consumption kWh/1000 h	35 kWh

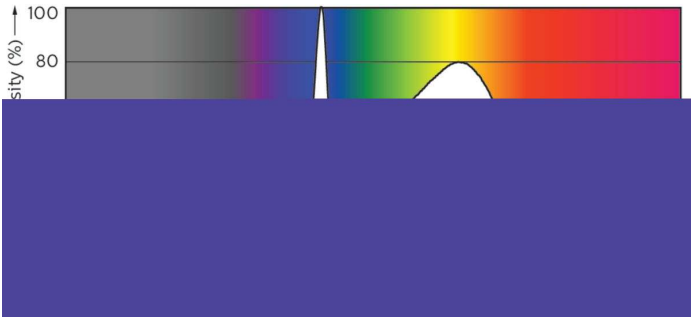
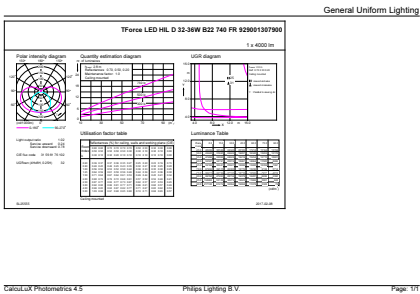
Product Data	
Order product name	TForce LED SOX D 40-31W B22d 740 FR
Full product name	TForce LED SOX D 40-31W B22d 740 FR
Full product code	871869669938600
Order code	929001307902
Material Nr. (12NC)	929001307902
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696699386
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696699393

Dimensional drawing



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

Photometric data

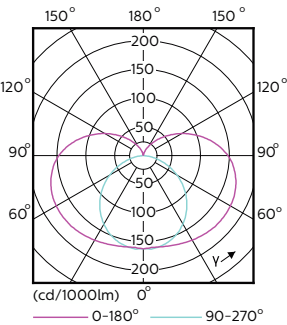


General uniform lighting - TForce LED SOX D 40-31W B22d 740 FR

Spectral Power Distribution Colour - TForce LED SOX D 40-31W B22d 740 FR

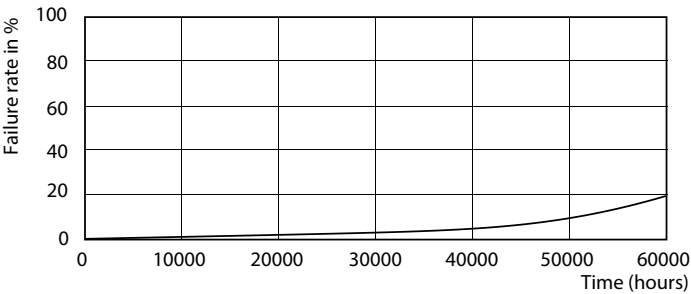
# MASTER - LED HID SOX

## Photometric data

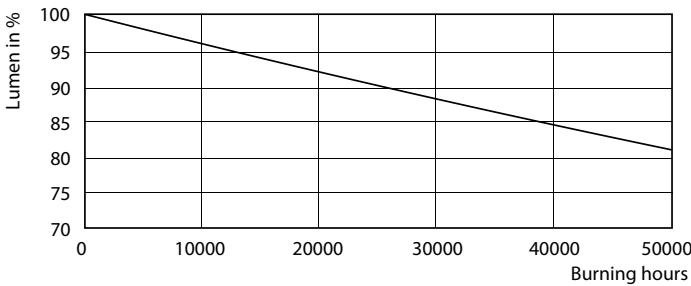


Light Distribution Diagram - TForce LED SOX D 40-31W B22d 740 FR

## Lifetime



Life Expectancy Diagram - TForce LED SOX D 40-31W B22d 740 FR



Lumen Maintenance Diagram - TForce LED SOX D 40-31W B22d 740 FR

