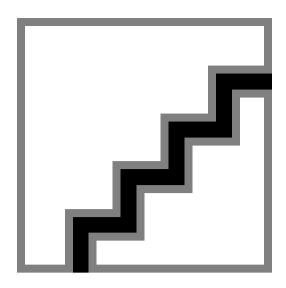
# **PHILIPS** Lighting



# **TrueFashion**

# ST720T LED-XNB/PW9-3000 PSU CLM6 SI

TrueFashion Highlight, Premium white with CRI ≥90, 3000 K, Power supply unit (On/Off), Beam angle 6°, Silver

TrueFashion is the LED projector family answering miniaturization and presentation needs of specialized retailers. Firstly, these miniaturized spots with clean and fine detailing offer contemporary design and blend seamlessly into your store interior for a tailor-made look. Secondly, it provides high quality accentuation effect thanks to its innovative OptiAccent lens technology (FPO), which provides higher central intensity beam without spill light to maximize the contrast ratio hence optimize the accent effect. Especially in challenging narrow spot (12D) and spot (18D) applications, the difference of OptiAccent to Chip on Board and reflector optics is like day and night. OptiAccent also reduces direct glare by a factor of 5 to enable superior visual comfort. Lastly, TrueFashion also has the light spectra taken care of: the specially designed Philips LED flavors enhance colors (saturation) and whites, while offering high degree of fidelity (<gt/>CRI90). This is how TrueFashion ensures a superior light experience in your retail applications.

#### Warnings and Safety

- The luminaire should be mounted outside of arm's reach
- The luminaire should be installed and disassembled by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements

#### **Product data**

General Information			luminaires - January 2018": statistically there
Light source replaceable	No	-	is no relevant difference in lumen
Number of gear units	1 unit	-	maintenance between B50 and for example
Driver included	Yes	-	B10. Therefore, the median useful life (B50)
Remarks	*-Per Lighting Europe guidance paper	-	value also represents the B10 value.
	"Evaluating performance of LED based	Service tag	Yes

### **TrueFashion**

Product family code	ST720T [TrueFashion Highlight]
Lighting Technology	LED
Value ladder	Specification
CE mark	Yes
Warranty period	5 years
	Jyears
Flammability mark ENEC mark	- ENEC mark
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Light Technical	1150 lm
	1,150 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	60 lm/W
Color rendering index (CRI)	90 120 dogroo(c)
Beam angle of light source	120 degree(s)
Light source color	Premium white with CRI ≥90
Optic type	Beam angle 6°
Luminaire light beam spread	6°
Unified glare rating CEN	Not applicable
Operating and Electrical	
Operating and Electrical	220 to 240 V
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	18 A
Inrush time	0.25 ms
Power Consumption	19.2 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type	34
В	
Temperature	
	+10 to +40 °C
Ambient temperature range	
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

Aluminum

-

#### Mechanical and Housing

Housing Material Reflector material

Optic material	Polycarbonate
Optical cover material	Polymethyl methacrylate
Fixation material	-
Housing Color	Silver
Optical cover finish	Clear
Overall length	220 mm
Overall width	118 mm
Overall height	280 mm
Dimensions (Height x Width x Depth)	280 x 118 x 220 mm

Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class II

<b>Initial Performance</b>	(IEC Compliant)
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Luminous flux tolerance	+/-10%
Initial chromaticity	(0.42, 0.38) SDCM <3
Power consumption tolerance	+/-10%

#### Over Time Performance (IEC Compliant)

Control gear failure rate at median useful	5 %
life 50000 h	
Lumen maintenance at median useful life*	L80
50000 h	

#### **Application Conditions**

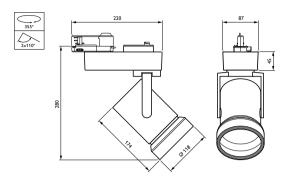
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

#### Product Data

Order product name	ST720T LED-XNB/PW9-3000 PSU CLM6 SI
Full product name	ST720T LED-XNB/PW9-3000 PSU CLM6 SI
Full product code	871869939219200
Order code	910500465164
Material Nr. (12NC)	910500465164
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699392192
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699392192

## **TrueFashion**

#### Dimensional drawing





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www.lighting.philips.com 2023, September 5 - data subject to change