



TrueFashion

ST720T LED-XNB/PW9-3000 PSD CLM6 BK

TrueFashion Highlight, Premium white with CRI ≥90, 3000 K, Power supply unit with DALI interface, Beam angle 6°, Black

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/>CRI9O). This is how TrueFashion ensures a superior light experience in your retail applications.

Warnings and Safety

- \cdot 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

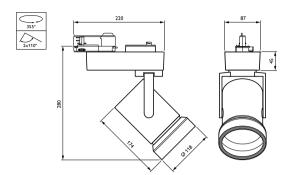
Datasheet, 2023, September 5 data subject to change

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Product family code	ST720T [TrueFashion Highlight]	Optic material Polycarbonate		
Lighting Technology	LED	Optical cover material Polymethyl methacrylate		
Value ladder	Specification	Fixation material -		
CE mark	Yes	Housing Color Black		
Warranty period	5 years	Optical cover finish Clear		
Flammability mark	-	Overall length 220 mm		
ENEC mark	ENEC mark	Overall width 118 mm		
Glow-wire test	Temperature 650 °C, duration 30 s	Overall height 280 mm		
EU RoHS compliant	Yes	Dimensions (Height x Width x Depth) 280 x 118 x 220 mm		
Light Technical		Approval and Application		
Luminous Flux	1,150 lm	Ingress protection code IP20 [Finger-protected]		
Correlated Color Temperature (Nom)	3000 K	Mech. impact protection code IKO2 [0.2 J standard]		
Luminous Efficacy (rated) (Nom)	60 lm/W	Sustainability rating -		
Color rendering index (CRI)	90	Protection class IEC Safety class II		
Beam angle of light source	120 degree(s)			
Light source color	Premium white with CRI ≥90	Initial Performance (IEC Compliant)		
Optic type	Beam angle 6°	Luminous flux tolerance	+/-10%	
Luminaire light beam spread	6°	Initial chromaticity	(0.42, 0.38) SDCM <3	
Unified glare rating CEN	Not applicable	Power consumption tolerance	+/-10%	
Operating and Electrical		Over Time Performance (IEC Compliant)		
Input Voltage	220 to 240 V	Control gear failure rate at median useful 5 %		
Line Frequency	50 to 60 Hz	life 50000 h		
Inrush current	5 A	Lumen maintenance at median useful life* L80		
Inrush time	0.05 ms	50000 h		
Power Consumption	19.2 W			
Power Factor (Fraction)	0.9	Application Conditions		
Connection	Push-in connector and pull relief	Performance ambient temperature Tq	25 °C	
Cable	-	Maximum dim level	1%	
Number of products on MCB of 16 A type	34	Suitable for random switching	Yes	
В				
		Product Data		
Temperature		Order product name	ST720T LED-XNB/PW9-3000 PSD CLM6 BK	
Ambient temperature range	+10 to +40 °C	Full product name	ST720T LED-XNB/PW9-3000 PSD CLM6 BK	
		Full product code	871869939220800	
Controls and Dimming		Order code	910500465165	
Dimmable	Yes	Material Nr. (12NC)	910500465165	
Driver/power unit/transformer	Power supply unit with DALI interface	Numerator - Quantity Per Pack	1	
Control interface	DALI	EAN/UPC - Product/Case 8718699392208		
Constant light output	No	Numerator - Packs per outer box		
		EAN/UPC - Case	8718699392208	
Mechanical and Housing				
Housing Material	Aluminum			
Reflector material	-			

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Dimensional drawing





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