



# **TrueFashion**

## ST721T LED-XNB/PW9-3000 PSD CLM6 WH

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

TrueFashion is the LED projector family catering to the miniaturisation and presentation needs of specialised retailers. Firstly, these miniaturised spots, with clean and fine detailing, offer contemporary design and blend seamlessly into your shop's 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 maximise the contrast ratio hence optimising 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 takes care of the light spectra: the specially designed Philips LED flavours enhance colours (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**

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

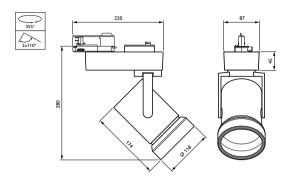
Datasheet, 2023, April 29 data subject to change

## **TrueFashion**

Product family code	ST721T [TrueFashion EasyAim]	Optical cover/lens material	Polymethyl methacrylate
Lighting Technology	LED	Fixation material	-
Value ladder	Specification	Housing Colour	White
CE mark	Yes	Optical cover/lens finish	Clear
Warranty period	5 years	Overall length	220 mm
Flammability mark		Overall width	118 mm
ENEC mark	ENEC mark	Overall height	280 mm
Glow-wire test	Temperature 650 °C, duration 30 s	Dimensions (height x width x depth)	280 x 118 x 220 mm
EU RoHS compliant	Yes		
		Approval and Application	
Light Technical		Ingress protection code	IP20 [Finger-protected]
Luminous Flux	1,150 lm	Mech. impact protection code	IK02 [0.2 J standard]
Correlated Colour Temperature	3000 K	Sustainability rating	-
Luminous efficacy (rated) (nom.)	66 lm/W	Protection class IEC	Safety class II
Colour rendering index (CRI)	90		
Beam angle of light source	120 degree(s)	Initial Performance (IEC Compliant)	
Light source colour	Premium white with CRI ≥90	Luminous flux tolerance	+/-10%
Optic type	Beam angle 6°	Initial chromaticity	(0.42, 0.38) SDCM <3
Luminaire light beam spread	6°	Power consumption tolerance	+/-10%
Unified Glare Rating (CEN)	Not applicable		
		Over Time Performance (IEC Compli	ant)
Operating and Electrical		Control gear failure rate at median useful	5 %
Input Voltage	220 to 240 V	life 50,000 h	
Line Frequency	50 to 60 Hz	Lumen maintenance at median useful life*	L80
Inrush current	5 A	50,000 h	
Inrush time	0.05 ms		
Power Consumption	17.6 W	Application Conditions	
Power Factor (Fraction)	0.9	Performance ambient temperature Tq	25 ℃
Connection	Push-in connector and pull relief	Maximum dim level	1%
Cable	-	Suitable for random switching	Yes
Number of products on MCB of 16 A type	34		
В		Product Data	
		Order product name	ST721T LED-XNB/PW9-3000 PSD CLM6
Temperature			WH
Ambient temperature range	+10 to +40 °C	Full product name	ST721T LED-XNB/PW9-3000 PSD CLM6
			WH
Controls and Dimming		Full EOC	871869939221500
Dimmable	Yes	Order code	39221500
Driver/power unit/transformer	Power supply unit with DALI interface	Material no. (12 NC)	910500465166
Control interface	DALI	SAP numerator – quantity per pack	1
Constant light output	No	EAN/UPC — Product/Case	8718699392215
		Numerator – packs per outer box	1
Mechanical and Housing		EAN/UPC - Case	8718699392215
Housing material	Aluminium		
Reflector material	-		
Optic material	Polycarbonate		

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### Dimensional drawing





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