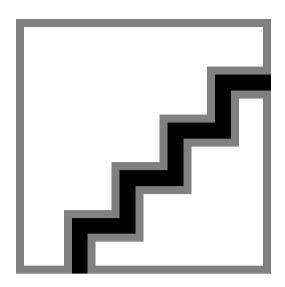
PHILIPS Lighting



TrueFashion

ST700T LED17S/PW9-3000 PSU CLM18 WH

TrueFashion Mini, Premium white with CRI ≥90, 3000 K, Power supply unit (On/Off), Beam angle 18°, White

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		Remarks	*-Per Lighting Europe guidance paper
Cap-Base	- [-]		"Evaluating performance of LED based
Light source replaceable	No		luminaires - January 2018": statistically there
Number of gear units	1 unit		is no relevant difference in lumen
Driver included	Yes		maintenance between B50 and for example

TrueFashion

	B10. Therefore, the median useful life (B50)
	value also represents the B10 value.
iervice tag	Yes
Product family code	ST700T [TrueFashion Mini]
ighting Technology	LED
/alue ladder	Specification
E mark	Yes
Varranty period	5 years
lammability mark	-
NEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 30 s
U RoHS compliant	Yes
ight Technical	
uminous Flux	1,700 lm
Correlated Color Temperature (Nom)	3000 K
uminous Efficacy (rated) (Nom)	71 lm/W
Color rendering index (CRI)	90
Beam angle of light source	120 degree(s)
ight source color	Premium white with CRI ≥90
Optic type	Beam angle 18°
uminaire light beam spread	18°
Operating and Electrical	
nput Voltage	220 to 240 V
ine Frequency	50 to 60 Hz
nrush current	18 A
nrush time	0.25 ms
Power Consumption	24 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
lumber of products on MCB of 16 A type	34
3	
Temperature	
Minimizer manage	+10 to +40 °C
	-
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
	Aluminum
Driver/power unit/transformer Control interface Constant light output	Power supply unit (On/Off) -

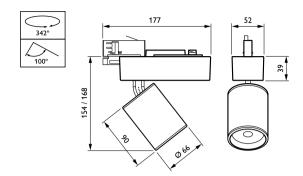
Housing Material

Aluminum

Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polymethyl methacrylate
Fixation material	-
Housing Color	White
Optical cover finish	Clear
Overall length	177 mm
Overall width	66 mm
Overall height	168 mm
Dimensions (Height x Width x Depth)	168 x 66 x 177 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II
Instal Destance - Arrow - Arrow	
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.42, 0.38) SDCM <3
Power consumption tolerance	+/-10%
Control gear failure rate at median useful life 50000 h Lumen maintenance at median useful life* 50000 h	5 % L80
Application Conditions	
Performance ambient temperature Tq	25 °C
	Yes
Suitable for random switching	
Product Data	
Product Data Order product name	
Product Data Order product name Full product name	ST700T LED17S/PW9-3000 PSU CLM18 WH
Product Data Order product name Full product name Full product code	ST700T LED17S/PW9-3000 PSU CLM18 WH 871869939181200
Product Data Order product name Full product name Full product code Order code	ST700T LED17S/PW9-3000 PSU CLM18 WH 871869939181200 910500465134
Product Data Order product name Full product name Full product code Order code Material Nr. (12NC)	ST700T LED17S/PW9-3000 PSU CLM18 WH 871869939181200 910500465134 910500465134
Product Data Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack	ST700T LED17S/PW9-3000 PSU CLM18 WH 871869939181200 910500465134 910500465134 1
Product Data Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack EAN/UPC - Product/Case	ST700T LED17S/PW9-3000 PSU CLM18 WH 871869939181200 910500465134 910500465134 1 8718699391812
Product Data Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack EAN/UPC - Product/Case Numerator - Packs per outer box	910500465134 910500465134 1 8718699391812 1
Product Data Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack EAN/UPC - Product/Case	ST700T LED17S/PW9-3000 PSU CLM18 WH 871869939181200 910500465134 910500465134 1 8718699391812

TrueFashion

Dimensional drawing





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, September 4 - data subject to change