PHILIPS Lighting



Truefashion Projector GCGM

ST700T LED20 930PC PSU NB 1C BK

Truefashion Projector GCGM, 22.3 W, 930 warm white, 15°, Finger-protected

Truefashion Projector is offering a retail segment with attractive outlook design, excellent quality of light & dedicated light recipe as well as system connectivity, to create a comfortable ambiance and impressive shopping experience to stimulate the store sales for retail customers.

Warnings and Safety

• 3 years

Product data

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	-
CE mark	CE mark
Warranty period	3 years
ENEC mark	-
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	1,604.8 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	72.1 lm/W

Color rendering index (CRI)	>90
Beam angle of light source	120 degree(s)
Light source color	930 warm white
Optic type	Beam angle 15°
Optical cover type	Lens
Luminaire light beam spread	15°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	22.3 W
Power Factor (Fraction)	0.9
Connection	Track
Cable	-

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Number of products on MCB of 16 A type B -		Initial Performance (IEC Compliant)	
		Luminous flux tolerance +/-10%	
Temperature		Initial chromaticity	(0.422, 0.386) SDCM<3
Ambient temperature range	-20 to +35 ℃	Power consumption tolerance	+/-10%
Controls and Dimming		Over Time Performance (IEC Compliant)	
Dimmable	No	Driver failure rate at 5000 h	0.14 %
Driver/power unit/transformer	Power supply unit (On/Off)	Median useful life L70B50	50,000 hour(s)
Control interface	-	Median useful life L80B50	50,000 hour(s)
Constant light output	No	Median useful life L90B50	32,600 hour(s)
Mechanical and Housing		Application Conditions	
Housing Material	Aluminum	Maximum dim level	Not applicable
Reflector material	-	Suitable for random switching	No
Optic material	Polymethyl methacrylate		
Optical cover material	Polymethyl methacrylate	Product Data	
Fixation material	Aluminum	Order product name	ST700T LED20 930PC PSU NB 1C B
Housing Color	Black	Full product name	ST700T LED20 930PC PSU NB 1C B
Optical cover finish	Clear	Full product code	911401546961
Overall length	164 mm	Order code	911401546961
Overall height	185 mm	Material Nr. (12NC)	911401546961
Overall diameter	66 mm	Numerator - Quantity Per Pack	1
		Numerator - Packs per outer box	1
Approval and Application			
Ingress protection code	IP20 [Finger-protected]		
Mech. impact protection code	-		
Protection class IEC	Safety class II		

Dimensional drawing

Datasheet, 2023, August 28



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