PHILIPS Lighting



Truefashion Projector GCGM

ST700T LED20 830 PSU WB 1C BK

Power supply unit - Beam angle 30° - Lens - 30°

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	
Beam angle of light source	120 °
Light source color	830 warm white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Beam angle 30°
Optical cover/lens type	Lens
Luminaire light beam spread	30°
Control interface	-
Connection	Track
Cable	-
Protection class IEC	Safety class II
CE mark	CE mark

ENEC mark	-
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	-
EU RoHS compliant	Yes
Light source engine type	-
Operating and electrical	
Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Power Factor (Min)	0.9
Controls and dimming	
Dimmable	No

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Mechanical and housing	
Housing Material	Aluminum
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	Aluminum
Optical cover/lens finish	Clear
Overall length	164 mm
Overall height	185 mm
Overall diameter	66 mm
Color	Black
Approval and application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	-
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	1930.4 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	86.7 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>80

(0.434, 0.403) SDCM<3

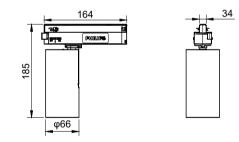
22.3 W

Power consumption tolerance	+/-10%
Over time performance (IEC compliant)	
Driver failure rate at 5000 h	0.14 %
Median useful life L70B50	50000 h
Median useful life L80B50	50000 h
Median useful life L90B50	32600 h
Application conditions	
Ambient temperature range	-20 to +35 ℃
Maximum dim level	Not applicable
Suitable for random switching	No
Product data	
Full product code	911401562361
Order product name	ST700T LED20 830 PSU WB 1C BK
Order code	911401562361
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401562361
Net Weight (Piece)	0.450 kg

Dimensional drawing

Initial chromaticity

Initial input power



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