



StyleState

ST916T LED20/940 PSU 1C NB BK

StyleState, 28.5 W, 940 neutral white, 16°, Finger-protected

Philips StyleState LED accent applies for gorgeous and delightful compact design with multiple color combination options, which could customize dedicated color or LOGO for customers. It is very flexible and compact solution. The installation mode could be also customized according to customer request, to apply for surface mount, angled surface, track or recessed etc, to satisfy different layout & display application requirement. Philips StyleState LED accent applies for professional lens, optical design and advanced LED technology, which could provide excellent light quality, color rendering and punch effect. It has 3 types of beam angle to satisfy different photometric requirement. It could customize dedicated color or LOGO for customers. The magnetic component and compact design provide infinite possibilities for customers.

Product data

General Information			
Light source replaceable	No	Correlated Color Temperature (Nom)	4000 K
Number of gear units	1 unit	Luminous Efficacy (rated) (Nom)	70.18 lm/W
Driver included	Yes	Color rendering index (CRI)	>90
Light source engine type	LED	Beam angle of light source	- degree(s)
CE mark	CE mark	Light source color	940 neutral white
Warranty period	3 years	Optic type	-
Flammability mark	-	Optical cover type	Lens
ENEC mark	-	Luminaire light beam spread	16°
Glow-wire test	Temperature 600 °C, duration 30 s	Operating and Electrical	
EU RoHS compliant	Yes	Input Voltage	220 to 240 V
Light Technical		Line Frequency	50 to 60 Hz
Luminous Flux	2,000 lm	Power Consumption	28.5 W
		Power Factor (Fraction)	0.9

Connection	External connector
Cable	-
Number of products on MCB of 16 A type B	-
Temperature	
Ambient temperature range	-15 to +35 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Electronic transformer
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover material	Polymethyl methacrylate
Fixation material	Aluminum
Housing Color	Black
Optical cover finish	Textured
Overall length	0 mm
Overall width	0 mm
Overall height	175 mm
Overall diameter	60 mm
Dimensions (Height x Width x Depth)	175 x 0 x 0 mm

Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM< 3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Median useful life L70B50	50,000 hour(s)
Application Conditions	
Maximum dim level	Not applicable
Suitable for random switching	No
Product Data	
Order product name	ST916T LED20/940 PSU 1C NB BK
Full product name	ST916T LED20/940 PSU 1C NB BK
Full product code	911401555531
Order code	911401555531
Material Nr. (12NC)	911401555531
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



