StyleState

ST916T LED20/940 PSU 1C NB WH

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
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Warranty period	3 years
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 600 °C, duration 30 s
EU RoHS compliant	Yes

Light Technical	
Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	70.18 lm/W
Color rendering index (CRI)	>90
Beam angle of light source	- degree(s)
Light source color	940 neutral white
Optic type	-
Optical cover type	Lens
Luminaire light beam spread	16°

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	28.5 W
Power Factor (Fraction)	0.9

StyleState

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	White
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)

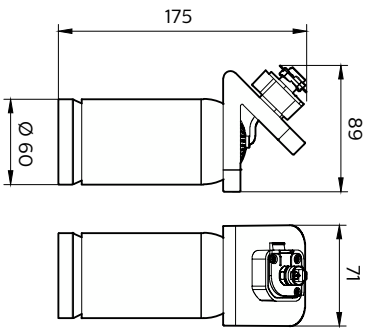
Application Conditions

Maximum dim level	Not applicable
Suitable for random switching	No

Product Data

Order product name	ST916T LED20/940 PSU 1C NB WH
Full product name	ST916T LED20/940 PSU 1C NB WH
Full product code	911401556031
Order code	911401556031
Material Nr. (12NC)	911401556031
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



www.lighting.philips.com
2023, October 26 - data subject to change