# **PHILIPS** Lighting



# **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

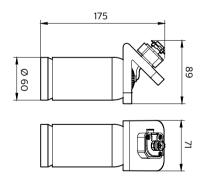
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	70.18 lm/W		
Color rendering index (CRI)	>90		
Beam angle of light source	- degree(s)		
Light source color	940 neutral white		
Optic type	-		
Optical cover type	Lens		
Luminaire light beam spread	16°		
Operating and Electrical			
Input Voltage	220 to 240 V	220 to 240 V	
Line Frequency	50 to 60 Hz		
Power Consumption	28.5 W		
Power Factor (Fraction)	0.9		

# **StyleState**

Connection	External connector	Approval and Application
Cable	-	Ingress protection code
Number of products on MCB of 16 A type B	-	Mech. impact protection code
		Protection class IEC
Temperature		
Ambient temperature range	-15 to +35 ℃	Initial Performance (IEC Compliant)
		Luminous flux tolerance
Controls and Dimming		Initial chromaticity
Dimmable	No	Power consumption tolerance
Driver/power unit/transformer	Electronic transformer	
Control interface	-	Over Time Performance (IEC Complian
Constant light output	No	Median useful life L70B50
Mechanical and Housing		Application Conditions
Housing Material	Aluminum	Maximum dim level
Reflector material	-	Suitable for random switching
Optic material	Polymethyl methacrylate	
Optical cover material	Polymethyl methacrylate	Product Data
Fixation material	Aluminum	Order product name
Housing Color	White	Full product name
Optical cover finish	Textured	Full product code
Overall length	0 mm	Order code
Overall width	0 mm	Material Nr. (12NC)
Overall height	175 mm	Numerator - Quantity Per Pack
Overall diameter	60 mm	Numerator - Packs per outer box
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



# **StyleState**



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