



## SingleLine, surface-mounted and suspended

**SP190P 39S/840 PSU DLO LF SW2 W6L141 WH**

SP190P | SingleLine, 24 W, L1410 mm; 3900 lm, 4000 K, UGR19

Data will change soon

# SingleLine, surface-mounted and suspended

## Safety Tips and Warnings

- SingleLine luminaires are IPX0 rated and are not protected against water ingress. We strongly recommend that you check that your installation environment is suitable.
- If, despite the IPX0 rating, luminaires are exposed to water ingress, Philips and Signify cannot guarantee safety or prevent malfunctions. In this case, the product warranty does not apply and is invalid.

## Product data

General information	
Interchangeable light source	No
Number of power accessories	1 unit
Driver included	Yes
Service Tag	-
Lighting Technology	LED
Tier	Efficiency
Warranty period	5 years
Sustainability assessment	-

### Lighting specifications

Luminous flux	3,900 lm
Saturated Red (R9)	<50
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (Rated) (Nom)	162.5 lm/W
Color Rendering Index (CRI)	>80
Light Source Beam Angle-	
Light source colour	840 neutral white
Optics Type-	
Light beam angle of the light fixture-	
Unified Glare Reduction Index 19	
PRICES	

### Operation and electrical connection

Input Voltage	220 to 240 V
Line frequency	50 to 60 Hz
Inrush current	-
Boot time	-
Energy consumption	24 W
Power Factor (Fraction)	0.9
Connection	3-pole quick coupling
Cable	-
Number of products on the perimeter protected by 1 circuit breaker	-
16A Type B	
Suitable for random switching	No
IEC protection class	Safety Class I

### Control and dimming systems

Dimmable	No
Power Supply/Power Module/Transformer-	
Driver interface-	
Constant luminous flux	No
Standard DALI-	

Maximum dimming level	1%
-----------------------	----

### Mechanics and body

Body Material:	Steel
Headlight Material	Steel
Optics material:	polycarbonate
Lampshade/lens material:	polycarbonate
Fastening Material	Steel
Body colour:	white
Lampshade/lens finish-	
Overall length	1,410 mm
Overall width-	
Total height-	
Dimensions (height x width x depth)-	
Protection Grade Code	IP20 [Touch Protection with your finger]
Moss. Impact protection code	-
Net weight (pcs)	- kg

### Certifications and applications

Hot Wire Test-	
Flammability Designation-	
CE Marking	Yes
ENEC designation-	
Photobiological risk-	
EU RoHS Compliant	Yes
Performance at Tq ambient temperature	25 °C
Flicker Value (PstLM)-	
Strobe Effect Value (SVM)-	
Ambient temperature range	+15°C to +30°C

### Initial Capacity (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.39, 0.38) SDCM <3
Energy consumption tolerance	+/-10%
Standard Color Compatibility Deviation (McAdam's ellipse)	SDCM ≤ 3

## SingleLine, surface-mounted and suspended

### Performance over time (IEC compliant)

Control Failure Rate 10 %  
with a median service life of 50,000  
Hours.

Maintaining luminous flux at L80

Median service life\* 50,000 hours

Maintaining luminous flux at L70

median service life\* 100,000 hours

### Product Specifications

Custom Product Name SP190P 39S/840 PSU DLO LF SW2 L141 WH

Full Product Name	SP190P 39S/840 PSU DLO LF SW2 L141 WH
Full EOC	-
Code	-
Material No. (12NC)	828820332784
Numerator – Number of pieces in the package	1
EAN/UPC – Product/Packaging	-
Numerator - Packs per outer box	1
EAN/UPC – Packaging	-
Product family	SP190P [SingleLine]