



# SlimBalance

## SM551C LED40S 840 L120 PSD SD GM

- - Wide beam - Linear-lens array in polycarbonate cover - 60°

SlimBalance is a full range of product family with sleek and elegant design helps to create attractive and differentiated space for customers. The family covers different length (600mm, 1200mm,1500mm), different end cap (round, square) and different light distribution (direct, indirect).;Its office compliant version delivers comfortable light with good quality.

### Warnings and Safety

- The product is IPX0 & as such is not protected against water ingress & as such we strongly recommend that the environment in which the luminaire is to be installed is suitably checked
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure & product warranty will become void

### Product data

General information		Glow-wire test	
Beam angle of light source	- °	Flammability mark	-
Light source color	840 neutral white	CE mark	CE mark
Light source replaceable	No	ENEC mark	-
Number of gear units	1 unit	Warranty period	3 years
Driver/power unit/transformer	-	Constant light output	No
Driver included	Yes	Number of products on MCB of 16 A type B	24
Optic type	Wide beam	EU RoHS compliant	Yes
Optical cover/lens type	Linear-lens array in polycarbonate cover	Light source engine type	LED
Luminaire light beam spread	60°	Operating and electrical	
Control interface	DALI	Input Voltage	220/240 V
Connection	Flying leads/wires	Input Frequency	50 to 60 Hz
Cable	-	Inrush current	22 A
Protection class IEC	Safety class I		

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Inrush time	275 ms
Power Factor (Min)	0.95

## Controls and dimming

Dimmable	Yes
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## Mechanical and housing

Housing Material	Aluminum extruded
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Optical cover/lens finish	Opal
Overall length	1230 mm
Overall width	70 mm
Overall height	105 mm
Color	Silver

## Approval and application

Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IK03 [ 0.3 J]

## Initial performance (IEC compliant)

Initial luminous flux (system flux)	4000 lm
Luminous flux tolerance	+/-10%

Initial LED luminaire efficacy	117.65 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM< 3
Initial input power	34 W
Power consumption tolerance	+/-10%

## Over time performance (IEC compliant)

Median useful life L70B50	50000 h
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## Application conditions

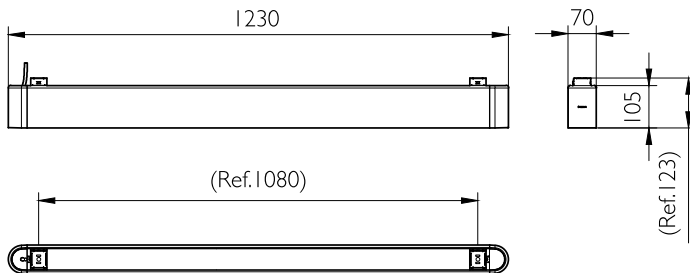
Ambient temperature range	-20 to +40 °C
Maximum dim level	1%

## Product data

Full product code	911401522841
Order product name	SM551C LED40S 840 L120 PSD SD GM
Order code	911401522841
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401522841
Net Weight (Piece)	3.299 kg



## Dimensional drawing



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