



SmartBalance Suspended, SpaceWise

SP482P LED40S/840 PSD ACC-MLO SWZ SM1

SmartBalance Suspended Mounted, LED module, system flux 4000 lm, 840 neutral white, Power supply unit with DALI interface, Acrylate micro-lens optic clear, SpaceWise enabled

With Philips SpaceWise, customers can enjoy the very real benefits of controls – e.g. energy savings, visual comfort and personal control – without having to create a wired infrastructure.

Product data

General Information	
Lamp family code	LED40S [LED module, system flux 4000 lm]
Cap base	- [-]
Light source replaceable	No
Number of gear units	Unit
Gear	-
Driver included	Yes
Remarks	*- According to the Lighting Europe guidance
	paper 'Evaluating performance of LED based
	luminaires – January 2018': statistically there
	is no relevant difference in lumen
	maintenance between the B50 and, for
	example, the B10. Therefore, the median

	useful life (B50) value also represents the B10
	value.
Product family code	SP482P [SmartBalance Suspended Mounted]
Lighting Technology	LED
Embedded control	SpaceWise enabled
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC plus mark
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	4,100 lm

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Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	119 lm/W
Colour rendering index (CRI)	≥80
Light source colour	840 neutral white
Optic type	-
Optical cover type	Acrylate micro-lens optic clear
Luminaire light beam spread	100°
Unified Glare Rating (CEN)	16
	1

Operating and Electrical

Input Voltage	220 to 240 V	
Line Frequency	50 to 60 Hz	
Inrush current	48 A	
Inrush time	0.180 ms	
Power Consumption	34.5 W	
Power Factor (Fraction)	0.9	
Connection	Push-in connector 3-pole	
Cable	Cable 1.7 m without plug 5-pole white	
Number of products on MCB of 16 A type 20		
В		

Temperature

Ambient temperature range

Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No

+10 to +40 °C

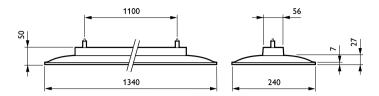
Mechanical and Housing

Housing material	Polycarbonate
Reflector material	-
Optic material	-
Optical cover/lens material	Acrylate
Fixation material	Stainless steel
Housing Colour	White
Optical cover/lens finish	Textured
Overall length	1,340 mm

Overall width	240 mm
Overall height	50 mm
Dimensions (height x width x depth)	50 x 240 x 1340 mm
Approval and Application	
Ingress protection code	IP40 [Wire-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I
Initial Performance (IEC Complian	t)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Com	
Control gear failure rate at median	5 %
useful life 50,000 h	
Lumen maintenance at median useful	L85
life* 50,000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	1%
Suitable for random switching	Yes
Product Data	
Order product name	SP482P LED40S/840 PSD ACC-MLO SWZ
	SM1
Full product name	SP482P LED40S/840 PSD ACC-MLO SWZ
•	SM1
Full EOC	871869687577300
Order code	87577300
Material no. (12 NC)	910504101303
SAP numerator - quantity per pack	1
EAN/UPC — Product/Case	8718696875773
Numerator – packs per outer box	1
EAN/UPC - Case	8718696875773

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Dimensional drawing





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