



# SmartBalance, suspended

## SP482P LED40S/830 PSR ACC-MLO ACW-NS SM2

SmartBalance Suspended Mounted - LED Module, system flux 4000 lm - 830 warm white - Power supply unit regulating - Acrylate micro-lens optic clear - ActiLume wireless without sensor - Suspension set 2-wire

Although in many cases the functional lighting performance is key, customers are also keen to apply luminaires that are attractive and/or unobtrusive. Especially in applications where luminaires need to be surface-mounted or suspended, it can be difficult to satisfy both these requirements. SmartBalance is clearly the next step in surface-mounted and suspended luminaires for the specification market. It not only offers increased energy efficiency, but is also visually appealing without being intrusive. And its design helps to minimize clutter on the ceiling and meets all relevant office norms. SmartBalance is also available in recessed and free floor-standing versions.

### Product data

General Information	
Number of light sources	1 pc
Lamp family code	LED40S [ LED Module, system flux 4000 lm]
Beam angle of light source	- °
Light source color	830 warm white
Cap/Base	- [-]
Light source replaceable	No
Number of gear units	1 unit
Gear	-

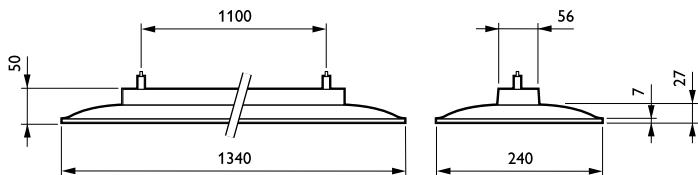
Driver/power unit/transformer	Power supply unit regulating
Driver included	Yes
Optic type	-
Optical cover/lens type	Acrylate micro-lens optic clear
Luminaire light beam spread	100°
Emergency lighting	-
Embedded control	ActiLume wireless without sensor
Control interface	Analog
Connection	Push-in connector 3-pole

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Cable	Cable 1.7 m without plug 5-pole white	Mech. Impact protection code	IK02 [ 0.2 J standard]
Protection class IEC	Safety class I		
Mounting	Suspension set 2-wire		
Glow-wire test	Temperature 650 °C, duration 5 s		
Flammability mark	For mounting on normally flammable surfaces		
CE mark	CE mark		
ENEC mark	ENEC plus mark		
UL mark	-		
Warranty period	5 years		
Constant light output	No		
Number of products on MCB of 16 A type B	20		
RoHS mark	RoHS mark		
Accessory PFC	N/A		
Product family code	SP482P [ SmartBalance Suspended Mounted]		
<b>Operating and Electrical</b>			
Input Voltage	220 to 240 V		
Input Frequency	50 to 60 Hz		
Control signal voltage	1-10 V DC		
Inrush current	48 A		
Inrush time	0.180 ms		
Power Factor (Min)	0,9		
<b>Controls and Dimming</b>			
Dimmable	Yes		
<b>Mechanical and Housing</b>			
Geometry	Width 0.24 m, length 1.34 m		
Housing Material	Polycarbonate		
Reflector material	-		
Optic material	-		
Optical cover/lens material	Acrylate		
Gear tray material	Steel		
Fixation material	Steel		
Optical cover/lens finish	Textured		
Overall length	1340 mm		
Overall width	240 mm		
Overall height	50 mm		
<b>Approval and Application</b>			
Ingress protection code	IP40 [ Wire-protected]		
     			

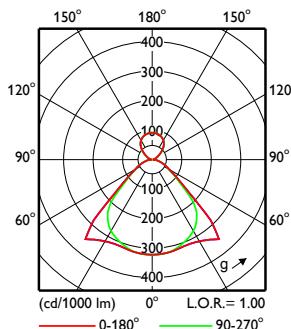
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### Dimensional drawing

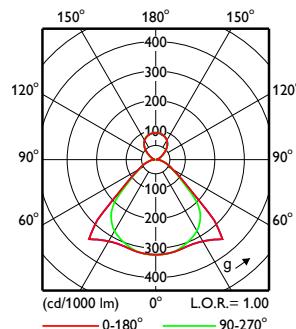


SmartBalance SP480P/SP482P

### Photometric data



IFGU1\_SP482PW24L1341xLED40S830ACC-MLO



IFPC1\_SP482PW24L1341xLED40S830ACC-MLO

