



Wireless lighting control for a very pleasant workplace

SmartBalance Suspended, SpaceWise

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.

Benefits

- The easiest way to enjoy visual comfort and energy savings, without any exposed data cables
- · Easy to commission via remote control
- Freedom and flexibility in working spaces with connected luminaires

Features

- · Luminaires can be connected with SmartBalance suspended luminaires
- Luminaires have a wireless receiver, or are connected to a wireless receiver as slave luminaires
- · Using a remote control, luminaires can be easily connected in a network
- Within the network, zones can be created where all luminaires in a zone behave in the same way
- · All luminaires in the room/open-plan space can be linked in a network
- The wireless network can be connected to the Building Management System

Application

· Office/Connected lighting

Specifications

SmartBalance Suspended, SpaceWise

Type SP480P (direct lighting version) Light source Non-replaceable LED module Power (+/-10%) SP480P: 33.5 W (4,000 K/ACC-MLO) SP482P: 37 W (4,000 K/ACC-MLO) Luminous flux 3,500 or 4,000 lm Correlated Colour 4,000 K Temperature Lumen maintenance at lass Lumen maintenance at median useful life* 50,000 h Control gear failure rate 5% at median useful life 5% at median useful life 50,000 h Performance Ambient 25 °C Temperature Tq 10 to +35 °C		
Non-replaceable LED module	Туре	SP480P (direct lighting version)
Power (+/-10%) SP480P: 33.5 W (4,000 K/ACC-MLO)		SP482P (direct/indirect lighting version)
SP482P: 37 W (4,000 K/ACC-MLO) Luminous flux 3,500 or 4,000 lm Correlated Colour 4,000 K Temperature Colour Rendering Index >80 Lumen maintenance at L85 median useful life* 50,000 h Control gear failure rate 5% at median useful life 50,000 h Performance Ambient +25 °C Temperature Tq	Light source	Non-replaceable LED module
Luminous flux 3,500 or 4,000 lm Correlated Colour 4,000 K Temperature Colour Rendering Index >80 Lumen maintenance at L85 median useful life* 50,000 h Control gear failure rate 5% at median useful life 50,000 h Performance Ambient +25 °C Temperature Tq	Power (+/-10%)	SP480P: 33.5 W (4,000 K/ACC-MLO)
Correlated Colour 4,000 K Temperature Colour Rendering Index >80 Lumen maintenance at L85 median useful life* 50,000 h Control gear failure rate 5% at median useful life 50,000 h Performance Ambient +25 °C Temperature Tq		SP482P: 37 W (4,000 K/ACC-MLO)
Temperature Colour Rendering Index >80 Lumen maintenance at L85 median useful life* 50,000 h Control gear failure rate 5% at median useful life 50,000 h Performance Ambient +25 °C Temperature Tq	Luminous flux	3,500 or 4,000 lm
Colour Rendering Index >80 Lumen maintenance at L85 median useful life* 50,000 h Control gear failure rate 5% at median useful life 50,000 h Performance Ambient +25 °C Temperature Tq	Correlated Colour	4,000 K
Lumen maintenance at L85 median useful life* 50,000 h Control gear failure rate 5% at median useful life 50,000 h Performance Ambient +25 °C Temperature Tq	Temperature	
median useful life* 50,000 h Control gear failure rate 5% at median useful life 50,000 h Performance Ambient +25 °C Temperature Tq	Colour Rendering Index	>80
50,000 h Control gear failure rate 5% at median useful life 50,000 h Performance Ambient +25 °C Temperature Tq	Lumen maintenance at	L85
Control gear failure rate 5% at median useful life 50,000 h Performance Ambient +25 °C Temperature Tq	median useful life*	
at median useful life 50,000 h Performance Ambient +25 °C Temperature Tq	50,000 h	
50,000 h Performance Ambient +25 °C Temperature Tq	Control gear failure rate	5%
Performance Ambient +25 °C Temperature Tq	at median useful life	
Temperature Tq	50,000 h	
	Performance Ambient	+25 ºC
Operating temperature +10 to +35 °C	Temperature Tq	
	Operating temperature	+10 to +35 °C
range	range	

Driver	Built-in
Mains voltage	220-240 V / 50-60 Hz
Dimming	Dimmable
Control system input	DALI
Options	SpaceWise system can be used in combination with
	SmartBalance Free Floor Standing
Material	Housing: polycarbonate and sheet metal
	Cover/optic: PMMA or polycarbonate
Colour	White (WH)
Optic	OLC micro-lens optic made of clear acrylic (ACC-MLO)
Connection	Push-in connector (PI)
Maintenance	Optical module sealed for life; no internal cleaning required
Installation	Suspended mounting with a set of single steel-wire
	suspensions including a power cable, 170 cm
	Suspension set SM1: set with twin metal tubes
	Fast fine adjustment with clutch device (Reutlinger)
	Through-wiring possible

Versions



SmartBalance Suspended SpaceWise SP480P luminaire, direct lighting version

Product details



SmartBalance_Suspended_Space Wise-SP480P_SP482P_SWZ-DP02

SmartBalance Suspended, SpaceWise



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