



# Smart Balance FFS, SpaceWise – multiple benefits, no exposed data cables

## Smart Balance FFS, 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 have a wireless receiver, or are connected to a wireless receiver as a slave luminaire
- $\cdot$  Using a remote control, luminaires can easily be connected in a network
- Additional networks can be defined; all luminaires belonging to a specific network 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**

Type	FS484F (SWZ verson)
Light source	Philips Fortimo LED Line 1R
Power	100 W
Beam angle	102º
Luminous flux	12,500 lm
Correlated Color	4000 K
Temperature	
Color Rendering Index	> 80
Median useful life	70,000 hours
L70B50	
Median useful life	50,000 hours
L80B50	
Median useful life	25,000 hours
L90B50	
Driver failure rate	1% per 5000 hours
Average ambient	+25 ºC
temperature	

Operating temperature	+10 to +40 <sup>o</sup> C	
range		
Driver	Built-in	
Mains voltage	230 or 240 V / 50-60 Hz	
<b>Dimming</b> Integrated		
Controls system input	DALI	
	Zigbee	
	Decentral	
Material	Head and pole: lacquered aluminum	
	Base: lacquered steel	
Color	White (WH) comparable to RAL9003	
Optic	Micro-lens optic, clear acrylate (ACC-MLO)	
Connection	Cable, length 250 cm, with plug CEE7 (CCE)	
Installation	Luminaire comes pre-wired with a mains plug	
Remarks	s Can be ordered as a system	

## Versions



SmartBalance SpaceWise FS484F free floor-standing luminaire with separate switching

## **Product details**



SmartBalance-FS484F\_ACL\_SWZ\_GR-DP01.tif



SmartBalance-FS484F\_ACL\_SWZ\_WH-DP02.tif

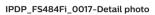
## **Product details**





IPDP\_FS484Fi\_0015-Detail photo











Application Conditions	
Ambient temperature range	+10 to +40 °C
Maximum dim level	1%
Suitable for random switching	Yes
Approval and Application	
Mech. impact protection code	IK02
Ingress protection code	IP40
Controls and Dimming	
Dimmable	Yes
General Information	
Cap-Base	-
CE mark	CE mark
Protection class IEC	Safety class I
Optical cover/lens type	Micro-lens optic
Driver included	Yes
ENEC mark	ENEC plus mark
Flammability mark	For mounting on
	normally
	flammable
	surfaces
Glow-wire test	Temperature 650
	°C, duration 30 s
Lamp family code	LED125S
Embedded control	SpaceWise
	enabled
Light source replaceable	No
Number of gear units	2 units
Number of light sources	1 pc
Optic type	-
Product Family Code	FS484F
Service tag	Yes
Initial Performance (IEC Comp	liant)
Initial chromaticy	(0.43, 0.40) SDCN <3
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	≥80
Initial luminous flux	12500 lm
Luminous flux tolerance	+/-10%
Mechanical and Housing	
Color	White

## Operating and Electrical

Order Code	Full Product Name	Input Voltage
910504095003	FS484F LED125S/840 PSD-T SWZ ACL WH	220 to 240 V
910504095103	FS484F LED125S/840 PSD-T SWZ CCH WH	220-240 V

## Initial Performance (IEC Compliant)

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		Initial LED luminaire	Initial input		
	Order Code	Full Product Name	efficacy	power	
	910504095003	FS484F LED125S/840 PSD-T	137 lm/W	91 W	
		SWZ ACL WH			

		Initial LED luminaire	Initial input	
	Order Code	Full Product Name	efficacy	power
	910504095103	FS484F LED125S/840 PSD-T	139 lm/W	90 W
		SWZ CCH WH		



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