PHILIPS Lighting

An adventure in lighting design starts now

ModiFly suspended

ModiFly is the new action hero for lighting design. This next generation lighting innovation has it all: contemporary form, infinite design freedom, and undisputed performance. Simple, yet sophisticated, ModiFly has a style that lends itself perfectly for a variety of spaces including open offices, education, and retail environments, where visual comfort and design continuity are essential.

Benefits
- Fully articulating Bi-Link, Tri-Link & Quad-Link joints give you unlimited design options
- Vertical light guide technology produces a controlled lighting distribution with both up & down light effects
- 3 available lengths (600mm/1200mm/1500mm) to fit most indoor office applications

Features
- Available in 600mm, 1200mm and 1500mm length options.
- Multiple drivers and systems to choose from including PSU, Dali, Interact and Tunable White
- Multiple lumen package ranging from 1800lm/600mm to 4800lm/1500mm

Application
- Office
- Fashion
- Hospitality
- Banks

Specifications

ModiFly suspended

Mounting type	Suspended		**Luminaire efficacy**	120lm/w
Ceiling type	Open ceiling office for suspension installation		**Correlated color**	840: CRI80 with 4000K
Mains Voltage	220-240V / 50-60Hz		**temperature – CCT**	940: CRI90 with 4000K
Dimming	PSU: Non-dimmable		**Color Rendering index –**	840; 940
	PSD: Dimmable via Dali-broadcasting		**CRI**	
	SIA: Wireless control, compatible with SNS210 sensor		**Risk Group**	RG0
Integrated sensors	SNS210		**Ingress protection**	20
Main color of the	White: RAL9003		**Light source**	No
luminaire			**replaceable**	
Lumen maintenance at	L70B50		**Installation**	Suspended
median useful life				
50.000h				

Versions

ModiFly

Product details

ModiFly

ModiFly

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Product details

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General Information	
Service tag	Yes

Light Technical	
Correlated Color Temperature (Nom)	4000 K

Operating and Electrical	
Protection class IEC	Safety class I
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz

Mechanical and Housing	
Optical cover type	Polymethyl methacrylate bowl/cover
Housing Color	Aluminum and white
Mech. impact protection code	IK03
Ingress protection code	IP20

Approval and Application	
Ambient temperature range	–20 to +40 °C
CE mark	Yes
Flammability mark	–

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

Light Technical

Order Code	Full Product Name	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401589332	SP800P LED21/840 L60W6 CD	≥80	120 lm/W	2,100 lm
911401590032	SP800P LED20/940 L60W6 CD PSD	≥90	112 lm/W	2,000 lm
911401590332	SP800P LED21/840 L60W6 SD	≥80	120 lm/W	2,100 lm
911401590432	SP800P LED21/840 L60W6 SD PSD	≥80	120 lm/W	2,100 lm
911401589432	SP800P LED21/840 L60W6 CD PSD	≥80	120 lm/W	2,100 lm
911401589732	SP800P LED52/840 L150W6 CD	≥80	115 lm/W	5,200 lm
911401589832	SP800P LED52/840 L150W6 CD PSD	≥80	115 lm/W	5,200 lm
911401590732	SP800P LED52/840 L150W6 SD	≥80	115 lm/W	5,200 lm
911401590832	SP800P LED52/840 L150W6 SD PSD	≥80	115 lm/W	5,200 lm
911401591032	SP800P LED20/940 L60W6 SD PSD	≥90	112 lm/W	2,000 lm
911401589532	SP800P LED41/840 L120W6 CD	≥80	120 lm/W	4,100 lm
911401589632	SP800P LED41/840 L120W6 CD PSD	≥80	120 lm/W	4,100 lm
911401590232	SP800P LED38/940 L120W6 CD PSD	≥90	112 lm/W	3,800 lm
911401590532	SP800P LED41/840 L120W6 SD	≥80	120 lm/W	4,100 lm
911401590632	SP800P LED41/840 L120W6 SD PSD	≥80	120 lm/W	4,100 lm
911401591232	SP800P LED38/940 L120W6 SD PSD	≥90	112 lm/W	3,800 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401589332	SP800P LED21/840 L60W6 CD	17.5 W	911401590832	SP800P LED52/840 L150W6 SD PSD	43 W
911401590032	SP800P LED20/940 L60W6 CD PSD	17.5 W	911401591032	SP800P LED20/940 L60W6 SD PSD	17.5 W
911401590332	SP800P LED21/840 L60W6 SD	17.5 W	911401589532	SP800P LED41/840 L120W6 CD	34.8 W
911401590432	SP800P LED21/840 L60W6 SD PSD	17.5 W	911401589632	SP800P LED41/840 L120W6 CD PSD	34 W
911401589432	SP800P LED21/840 L60W6 CD PSD	17.5 W	911401590232	SP800P LED38/940 L120W6 CD PSD	34 W
911401589732	SP800P LED52/840 L150W6 CD	46.5 W	911401590532	SP800P LED41/840 L120W6 SD	34.8 W
911401589832	SP800P LED52/840 L150W6 CD PSD	43 W	911401590632	SP800P LED41/840 L120W6 SD PSD	34 W
911401590732	SP800P LED52/840 L150W6 SD	46.5 W	911401591232	SP800P LED38/940 L120W6 SD PSD	34 W

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Controls and Dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
911401589332	SP800P LED21/840 L60W6 CD	No	911401590832	SP800P LED52/840 L150W6 SD PSD	DALI
911401590032	SP800P LED20/940 L60W6 CD PSD	DALI	911401591032	SP800P LED20/940 L60W6 SD PSD	DALI
911401590332	SP800P LED21/840 L60W6 SD	No	911401589532	SP800P LED41/840 L120W6 CD	No
911401590432	SP800P LED21/840 L60W6 SD PSD	DALI	911401589632	SP800P LED41/840 L120W6 CD PSD	DALI
911401589432	SP800P LED21/840 L60W6 CD PSD	DALI	911401590232	SP800P LED38/940 L120W6 CD PSD	DALI
911401589732	SP800P LED52/840 L150W6 CD	No	911401590532	SP800P LED41/840 L120W6 SD	No
911401589832	SP800P LED52/840 L150W6 CD PSD	DALI	911401590632	SP800P LED41/840 L120W6 SD PSD	DALI
911401590732	SP800P LED52/840 L150W6 SD	No	911401591232	SP800P LED38/940 L120W6 SD PSD	DALI

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Order Code	Full Product Name	Initial chromaticity
911401589332	SP800P LED21/840 L60W6 CD	0.3818,0.3796	911401590832	SP800P LED52/840 L150W6 SD PSD	0.3818,0.3796
911401590032	SP800P LED20/940 L60W6 CD PSD	0.3828, 0.3806	911401591032	SP800P LED20/940 L60W6 SD PSD	0.3828, 0.3804
911401590332	SP800P LED21/840 L60W6 SD	0.3818,0.3796	911401589532	SP800P LED41/840 L120W6 CD	0.3818,0.3796
911401590432	SP800P LED21/840 L60W6 SD PSD	0.3818,0.3796	911401589632	SP800P LED41/840 L120W6 CD PSD	0.3818,0.3796
911401589432	SP800P LED21/840 L60W6 CD PSD	0.3818,0.3796	911401590232	SP800P LED38/940 L120W6 CD PSD	0.3828, 0.3805
911401589732	SP800P LED52/840 L150W6 CD	0.3818,0.3796	911401590532	SP800P LED41/840 L120W6 SD	0.3818,0.3796
911401589832	SP800P LED52/840 L150W6 CD PSD	0.3818,0.3796	911401590632	SP800P LED41/840 L120W6 SD PSD	0.3818,0.3796
911401590732	SP800P LED52/840 L150W6 SD	0.3818,0.3796	911401591232	SP800P LED38/940 L120W6 SD PSD	0.3828, 0.3803