PHILIPS

ModiFly suspended

SP800P

An adventure in lighting design starts now

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

Applications

- Office
- Fashion
- Hospitality
- Banks

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

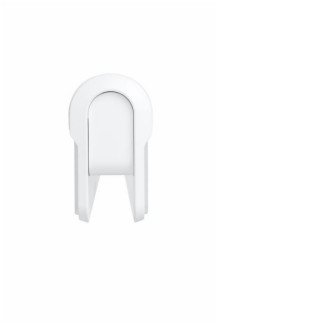
Versions

ModiFly

ModiFly

ModiFly

Product details



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General Information

Driver included	Yes
Service tag	Yes

Light Technical

Correlated Color Temperature (Nom)	4000 K

Operating and Electrical

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

Mechanical and Housing

Housing Color	Aluminum and white
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Polymethyl methacrylate bowl/cover

Approval and Application

Flammability mark	-
CE mark	Yes
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%

Light Technical

Order Code	Full Product Name	Luminous Flux	Luminous Efficacy (rated) (Nom)	Color rendering index (CRI)
911401589332	SP800P LED21/840 L60W6 CD	2,100 lm	120 lm/W	≥80
911401590032	SP800P LED20/940 L60W6 CD PSD	2,000 lm	112 lm/W	≥90
911401590332	SP800P LED21/840 L60W6 SD	2,100 lm	120 lm/W	≥80
911401590432	SP800P LED21/840 L60W6 SD PSD	2,100 lm	120 lm/W	≥80
911401589432	SP800P LED21/840 L60W6 CD PSD	2,100 lm	120 lm/W	≥80
911401589732	SP800P LED52/840 L150W6 CD	5,200 lm	115 lm/W	≥80
911401589832	SP800P LED52/840 L150W6 CD PSD	5,200 lm	115 lm/W	≥80
911401590732	SP800P LED52/840 L150W6 SD	5,200 lm	115 lm/W	≥80
911401590832	SP800P LED52/840 L150W6 SD PSD	5,200 lm	115 lm/W	≥80
911401591032	SP800P LED20/940 L60W6 SD PSD	2,000 lm	112 lm/W	≥90
911401591332	SP800P LED21/840 L60W6 SD PSD CAU	2,100 lm	120 lm/W	≥80
911401591532	SP800P LED52/840 L150W6 SD PSD CAU	5,200 lm	115 lm/W	≥80
911401591632	SP800P LED20/940 L60W6 SD PSD CAU	2,000 lm	112 lm/W	≥90
911401589532	SP800P LED41/840 L120W6 CD	4,100 lm	120 lm/W	≥80
911401589632	SP800P LED41/840 L120W6 CD PSD	4,100 lm	120 lm/W	≥80
911401590232	SP800P LED38/940 L120W6 CD PSD	3,800 lm	112 lm/W	≥90
911401590532	SP800P LED41/840 L120W6 SD	4,100 lm	120 lm/W	≥80
911401590632	SP800P LED41/840 L120W6 SD PSD	4,100 lm	120 lm/W	≥80
911401591232	SP800P LED38/940 L120W6 SD PSD	3,800 lm	112 lm/W	≥90
911401591432	SP800P LED41/840 L120W6 SD PSD CAU	4,100 lm	120 lm/W	≥80
911401591732	SP800P LED38/940 L120W6 SD PSD CAU	3,800 lm	112 lm/W	≥90

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401589332	SP800P LED21/840 L60W6 CD	17.5 W
911401590032	SP800P LED20/940 L60W6 CD PSD	17.5 W
911401590332	SP800P LED21/840 L60W6 SD	17.5 W
911401590432	SP800P LED21/840 L60W6 SD PSD	17.5 W
911401589432	SP800P LED21/840 L60W6 CD PSD	17.5 W
911401589732	SP800P LED52/840 L150W6 CD	46.5 W
911401589832	SP800P LED52/840 L150W6 CD PSD	43 W
911401590732	SP800P LED52/840 L150W6 SD	46.5 W
911401590832	SP800P LED52/840 L150W6 SD PSD	43 W
911401591032	SP800P LED20/940 L60W6 SD PSD	17.5 W
911401591332	SP800P LED21/840 L60W6 SD PSD CAU	17.5 W
911401591532	SP800P LED52/840 L150W6 SD PSD CAU	43 W
911401591632	SP800P LED20/940 L60W6 SD PSD CAU	17.5 W
911401589532	SP800P LED41/840 L120W6 CD	34.8 W
911401589632	SP800P LED41/840 L120W6 CD PSD	34 W
911401590232	SP800P LED38/940 L120W6 CD PSD	34 W
911401590532	SP800P LED41/840 L120W6 SD	34.8 W
911401590632	SP800P LED41/840 L120W6 SD PSD	34 W
911401591232	SP800P LED38/940 L120W6 SD PSD	34 W
911401591432	SP800P LED41/840 L120W6 SD PSD CAU	34 W
911401591732	SP800P LED38/940 L120W6 SD PSD CAU	34 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401589332	SP800P LED21/840 L60W6 CD	No
911401590032	SP800P LED20/940 L60W6 CD PSD	DALI
911401590332	SP800P LED21/840 L60W6 SD	No
911401590432	SP800P LED21/840 L60W6 SD PSD	DALI
911401589432	SP800P LED21/840 L60W6 CD PSD	DALI
911401589732	SP800P LED52/840 L150W6 CD	No
911401589832	SP800P LED52/840 L150W6 CD PSD	DALI
911401590732	SP800P LED52/840 L150W6 SD	No
911401590832	SP800P LED52/840 L150W6 SD PSD	DALI
911401591032	SP800P LED20/940 L60W6 SD PSD	DALI
911401591332	SP800P LED21/840 L60W6 SD PSD CAU	DALI
911401591532	SP800P LED52/840 L150W6 SD PSD CAU	DALI
911401591632	SP800P LED20/940 L60W6 SD PSD CAU	DALI
911401589532	SP800P LED41/840 L120W6 CD	No
911401589632	SP800P LED41/840 L120W6 CD PSD	DALI

Order Code	Full Product Name	Dimmable
911401590232	SP800P LED38/940 L120W6 CD PSD	DALI
911401590532	SP800P LED41/840 L120W6 SD	No
911401590632	SP800P LED41/840 L120W6 SD PSD	DALI
911401591232	SP800P LED38/940 L120W6 SD PSD	DALI
911401591432	SP800P LED41/840 L120W6 SD PSD CAU	DALI
911401591732	SP800P LED38/940 L120W6 SD PSD CAU	DALI

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
911401589332	SP800P LED21/840 L60W6 CD	0.3818,0.3796
911401590032	SP800P LED20/940 L60W6 CD PSD	0.3828, 0.3806
911401590332	SP800P LED21/840 L60W6 SD	0.3818,0.3796
911401590432	SP800P LED21/840 L60W6 SD PSD	0.3818,0.3796
911401589432	SP800P LED21/840 L60W6 CD PSD	0.3818,0.3796
911401589732	SP800P LED52/840 L150W6 CD	0.3818,0.3796
911401589832	SP800P LED52/840 L150W6 CD PSD	0.3818,0.3796
911401590732	SP800P LED52/840 L150W6 SD	0.3818,0.3796
911401590832	SP800P LED52/840 L150W6 SD PSD	0.3818,0.3796
911401591032	SP800P LED20/940 L60W6 SD PSD	0.3828, 0.3804
911401591332	SP800P LED21/840 L60W6 SD PSD CAU	0.3818,0.3796
911401591532	SP800P LED52/840 L150W6 SD PSD CAU	0.3818,0.3796
911401591632	SP800P LED20/940 L60W6 SD PSD CAU	0.3828, 0.3811
911401589532	SP800P LED41/840 L120W6 CD	0.3818,0.3796
911401589632	SP800P LED41/840 L120W6 CD PSD	0.3818,0.3796
911401590232	SP800P LED38/940 L120W6 CD PSD	0.3828, 0.3805
911401590532	SP800P LED41/840 L120W6 SD	0.3818,0.3796
911401590632	SP800P LED41/840 L120W6 SD PSD	0.3818,0.3796
911401591232	SP800P LED38/940 L120W6 SD PSD	0.3828, 0.3803
911401591432	SP800P LED41/840 L120W6 SD PSD CAU	0.3818,0.3796
911401591732	SP800P LED38/940 L120W6 SD PSD CAU	0.3828, 0.3810

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