



# DayWave – bringing the rhythm of light into your building

## DayWave

DayWave is a LED-based luminaire designed for high-end office lighting and representative areas with a unique breakthrough design. It has been specifically conceived to create more natural, inspiring spaces, in order to enhance well-being and performance. With subtle variations and nuances of light level and light tone, it creates natural shifts in the lighting ambience. In the early morning, the light is bright and energising. In the course of the day, the light level may drop gradually and shift to soft, comforting warm-white. Incorporating cool and warm-white LEDs and an innovative optical system (Micro-Lens Optic), the ergonomically designed DayWave delivers a uniform, high level of visual comfort – compliant with European norms for office lighting. DayWave is available in a choice of curved-up and curved-down shapes and in fixed and dynamic color-temperature versions. It can be used with DALI and DMX controls. There is also an option whereby the luminaire continues to emit decorative blue indirect light after the luminaire has been switched off, for example for decoration or branding purposes.



### Benefits

- LED-based luminaire with a unique, breakthrough design for high-end office lighting and 'presentation' areas
- Brings the rhythm of light into buildings, with subtle variations of light level and tone to create natural shifts in the lighting ambience at different times of the day

### Features

- Breakthrough design; choice of curved-up and curved-down shapes
- Fixed and dynamic color-temperature versions; cool and warm-white LEDs; DALI- and DMX-compatible
- Micro-Lens Optic

### Application

- Offices
- Hospitality

### Specifications

- **Type** BPS800
- **Light source** Dynamic; warm-white/cool-white version: 2 x 96 x LED-HP  
Mono-color; warm-white version: 96 x LED-HP  
Mono-color; neutral-white version: 96 x LED-HP
- **Light color** Dynamic: 3000-6500 K (3000-6500)  
Mono-color:  
- Warm-white, 3000 K (3000)  
- Neutral-white, 4000 K (4000), on request  
Indirect blue light (BLL)  
- Note: indirect blue light only be used when all white light is switched off
- **Lighting distribution** White: direct ca 80% / indirect 20%
- **Driver current** 0-400 mA (dimnable)
- **Power consumption** 130 W (luminaire without supply unit)
- **Ballast (integrated)** Electronic, 220-240 V / 50-60 Hz
- **Optic** Micro-lense-optic (MLO)
- **Controls** DALI protocol

- Delivers a uniform, high level of visual comfort that creates more natural, inspiring spaces to enhance well-being and performance

- Compliant with European norms for office lighting
- Blue indirect light optional

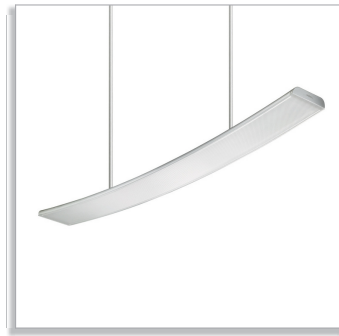
- Reception desks

- **Material and finishing** Housing: extruded anodised aluminium, finishing brushed (BRU), polished (POL) or white (WH)  
End-caps and suspension tubes: extruded anodized aluminum, finishing brushed with polished front end, polished or white  
Cover: acrylic (AC-MLO) or polycarbonate (PC-MLO), micro-lense-optic  
Ceiling unit: aluminum
- **Installation** Suspended; individual or in line; suspended mounting with a set of two suspension tubes 150 cm per luminaire (can be sawn to right length on site)
- **Lifetime** 50,000 hours (70% lumen maintenance at  $T_a = 25^\circ\text{C}$ )
- **Remarks** Lighting controls to be ordered separately  
Suspension set delivered with luminaire  
Housing shapes: curved up (H-UP), curved down (H-DN)
- **Main applications** Office, hospitality, reception desks

Related products

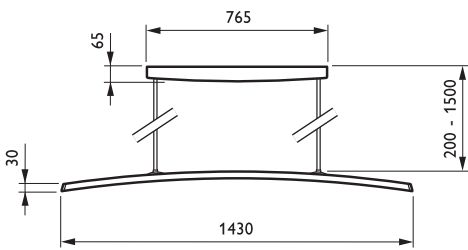


DayWave BPS800 suspended luminaire with micro-lens optic (MLO) and brushed aluminium housing

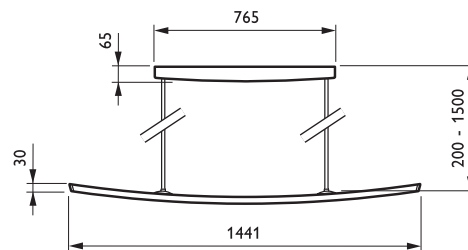
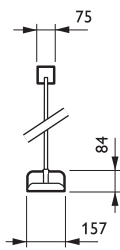


DayWave BPS800 suspended luminaire with micro-lens optic (MLO) and brushed aluminium housing

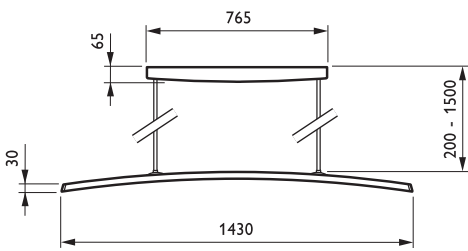
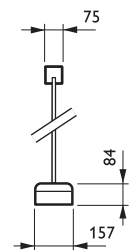
Dimensional drawing



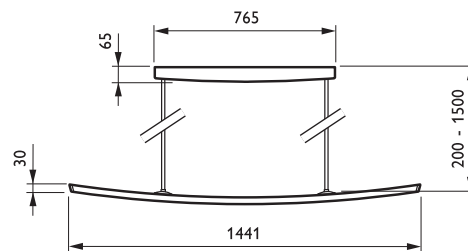
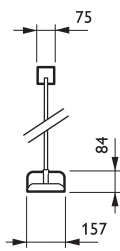
BPS800 H-DN



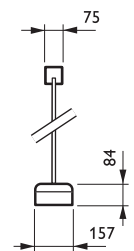
BPS800 H-UP



BPS800 H-DN



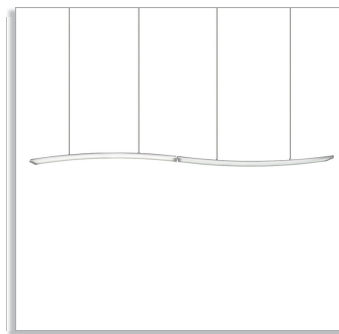
BPS800 H-UP



Product details

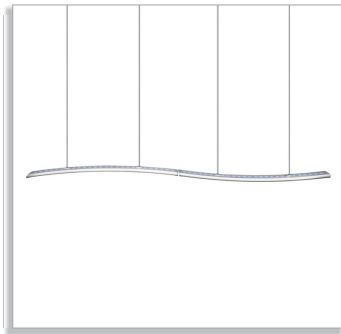


Breakthrough design



Breakthrough design, with decorative indirect blue light

## Product details



Connecting multiple DayWaves



Indirect light as standard



Decorative indirect blue light (as option); only comes on when luminaire in 'off' mode



Warm white light (dynamic warm/cool, 3000-6500 K)



Breakthrough design

## General information (1/2)

Order code	Product family code	Number of lamps	Lamp family code	Color	IP code	Lighting control unit	Ambient temperature	Flam-ability mark	Glow-wire test	Optical cover	European Community mark
910621950121	BPS800	192	LXML	ALU	IP20	DMX	+25°C	F	650/5	AC-MLO	CE
910621950721	BPS800	192	LXML	ALU	IP20	DMX	+25°C	F	850/5	PC-MLO	CE
910621951321	BPS800	96	LXML	ALU	IP20	DMX	+25°C	F	650/5	AC-MLO	CE
910621951921	BPS800	96	LXML	ALU	IP20	DMX	+25°C	F	850/5	PC-MLO	CE
910621953721	BPS800	192	LXML	ALU	IP20	CVC	+25°C	F	650/5	AC-MLO	CE
910621954321	BPS800	192	LXML	ALU	IP20	CVC	+25°C	F	850/5	PC-MLO	CE
910621950421	BPS800	192	LXML	ALU	IP20	DMX	+25°C	F	650/5	AC-MLO	CE
910621951021	BPS800	192	LXML	ALU	IP20	DMX	+25°C	F	850/5	PC-MLO	CE
910621951621	BPS800	96	LXML	ALU	IP20	DMX	+25°C	F	650/5	AC-MLO	CE
910621952221	BPS800	96	LXML	ALU	IP20	DMX	+25°C	F	850/5	PC-MLO	CE
910621954021	BPS800	192	LXML	ALU	IP20	CVC	+25°C	F	650/5	AC-MLO	CE
910621954621	BPS800	192	LXML	ALU	IP20	CVC	+25°C	F	850/5	PC-MLO	CE

## General information (2/2)

Order code	Product family code	Lamp color temperature	Finishing	Lifetime to 70% luminous flux	Light source replaceable	Driver included	Dimmable	Failure rate at 5000 hrs
910621950121	BPS800	3000-5500	BRU	60000	false	true	true	0.5
910621950721	BPS800	3000-5500	BRU	60000	false	true	true	0.5
910621951321	BPS800	3000	BRU	60000	false	true	true	0.5
910621951921	BPS800	3000	BRU	60000	false	true	true	0.5
910621953721	BPS800	3000-5500	BRU	60000	false	true	true	0.5
910621954321	BPS800	3000-5500	BRU	60000	false	true	true	0.5
910621950421	BPS800	3000-5500	BRU	60000	false	true	true	0.5
910621951021	BPS800	3000-5500	BRU	60000	false	true	true	0.5
910621951621	BPS800	3000	BRU	60000	false	true	true	0.5
910621952221	BPS800	3000	BRU	60000	false	true	true	0.5
910621954021	BPS800	3000-5500	BRU	60000	false	true	true	0.5
910621954621	BPS800	3000-5500	BRU	60000	false	true	true	0.5

## Light technical

Order code	Product family code	Color rendering index	Total luminous flux	Luminous efficacy
910621950121	BPS800	80	4000	24.1
910621950721	BPS800	80	4400	26.5
910621951321	BPS800	80	3200	20
910621951921	BPS800	80	3600	22.5
910621953721	BPS800	80	4000	24.1
910621954321	BPS800	80	4400	26.5
910621950421	BPS800	80	4000	24.1
910621951021	BPS800	80	4400	26.5
910621951621	BPS800	80	3200	20
910621952221	BPS800	80	3600	22.5
910621954021	BPS800	80	4000	24.1
910621954621	BPS800	80	4400	26.5

## Electrical

Order code	Product family code	Supply voltage
910621950121	BPS800	110-240
910621950721	BPS800	110-240
910621951321	BPS800	110-240
910621951921	BPS800	110-240
910621953721	BPS800	110-240
910621954321	BPS800	110-240
910621950421	BPS800	110-240
910621951021	BPS800	110-240
910621951621	BPS800	110-240
910621952221	BPS800	110-240
910621954021	BPS800	110-240
910621954621	BPS800	110-240



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