



# BIOWN FLOOR-STANDING

## SL-B6-2765-1-ST4

BIOWN FLOOR-STANDING - automatic circadian light  
- For office, home office use

BIOWN FLOOR-STANDING luminaire is designed to use multi-channel automatic LED light mixing technology, which ensures natural like color rendition and emulation of natural daylight, maintains human biorhythms during day.

BIOWN FLOOR-STANDING is perfect for work and wellbeing, helps regulate visual acuity, mood, alertness and productivity, supports human circadian rhythm.

---

### Product benefits

- Scandinavian design concept.
- Natural daylight recreation  $R_a > 95$ ;  $R_9 > 90$ .
- Flicker-free up to 800Hz.
- Automatic circadian light mode to support natural biorhythms.
- 5 years warranty, durable and made of environmentally friendly materials.
- Energy saving.
- Easy to assemble and operate.

---

### Product features

- Integrated driver and circadian control.
- Built in automatic or manual light intensity and temperature control.
- Possibility of tilting luminaire head for online meetings or quality selfies.
- Can be transferred anywhere in the office where quality light is required.


---

### Warnings and Safety

- The product is class IP20 therefore it is not protected against water ingress. Manufacturer does not provide any guarantee of safe failure and warranty will be void provided the product is subject to water ingress.

# BIOWN FLOOR-STANDING

## Product data

General information	
Brand name:	<b>BIOWN</b>
Type:	SL-B6-2765-1-ST4
Power supply, drivers and controls:	Integrated
Cable:	Cable 3 m with EU plug CEE 7/4 (Schuko) 
Protection class IEC:	Safety class I
Ingress protection code:	IP20
Ball shot safe:	No
Marking:	<b>CE</b>
Warranty:	5 years (limited)
Electrical data	
Mains voltage:	230VAC 50Hz; 120VAC 60Hz
Initial input power (max.):	68 W ±5%
Power efficiency:	≤ 85 %
Power factor:	> 0.9
Installation power*:	80 W ±5%
Photometrical data	
Color Rendering Indexes:	CRI Ra > 95; CRI R9 > 90
Luminous flux :	Max. 5300 lm ±5%
Automatic circadian mode BOOST:	Power: 42.5W ÷ 68W ±5%; CCT: 2700K ÷ 6500K ±5%
Automatic circadian mode ECO:	Power: 42.5W ±5%; CCT: 2700K ÷ 6500K ±5%
Manual light control with push buttons:	Power: 22W ÷ 68W ±5%; CCT: 2700K ÷ 6500K ±5%
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
EU RoHS compliant:	Yes
Flickering (Pst LM):	< 1
Stroboscope effect metric (SVM):	< 0.4
Chromaticity in all CCT range: 2700K ÷ 6500K :	SDCM < 3
Beam angle:	99° @ C0-180; 109° @ C90-270

\* LED aging compensation mode: after 45000 working hours at maximum light intensity power consumption may increase up to 80 W

# BIOWN FLOOR-STANDING

Product data		
Housing		
Stand color (optional):	Black - luminaire type: SL-B6-2765-1-ST4B	
	White - luminaire type: SL-B6-2765-1-ST4W	
	Grey - luminaire type: SL-B6-2765-1-ST4G	
Luminaire head housing material:	Aluminum and ABS plastic	
Luminaire head light diffuser:	Acrylate opal	
Stand material:	Steel tube	
Dimensions (Height x Width x Depth):	875 x 440 x 2065 mm	
Weight:	16.5 kg	
Application & Mounting		
Operating temperature:	10 ÷ 40 °C	
Dimmable	Yes	
Type of dimming	Push button	
Mounting type	Standing	
Mounting location	Floor	
Application environment	Indoor	
Light source replaceable:	Yes (service performed by manufacturer or its authorized representative)	
Lifespan		
Lifespan L70/B50 at 25°C:	60 000 h	
Download data		
IES file (IES):	Contact distributor	
Logistical data		
Packaging Unit:	Box	
Gross weight:	19 kg	
Packaging dimensions (Length x Width x Height):	1200 x 640 x 150 mm	

