# Flexible and Elegant

## SlimBalance G3

SlimBalance G3 SP570P is a flexible linear office offer which fits a variety of spaces like office, education. It offers flexible width of 35/60/90/120mm and length of 600/1200/1500mm to fit multiple applications. Geometric shapes help further create differentiated space. By means of its special designed structure, it offers quick and easy installation and maintenance. UGR19 is available for certain types through customized solution to provide a better visual comfort office environment.

**Benefits**
- High lm/w provides better energy saving
- Flexible width offers the feasibility to fit multiple ceiling spaces
- Dali and Interact interfaces available for easy system control
- Low UGR offer for visual comfort
- Multiple mounting installations and geometric shapes to cater for various applications
- Easy installation mechanism and modular design help save installation and maintenance time

**Features**
- System efficiency: max 130lm/W
- Product width with 35/60/90/120mm options
- CRI 80 and 90 available
- Lifetime: 50k hours (L70@ta=25deg)
- UGR19 available for certain types through customized solution
- Easy 'Slide and Click' mechanism for quick continuous installation

**Application**
- Open plan office
- Public indoor area
- Meeting/Training room
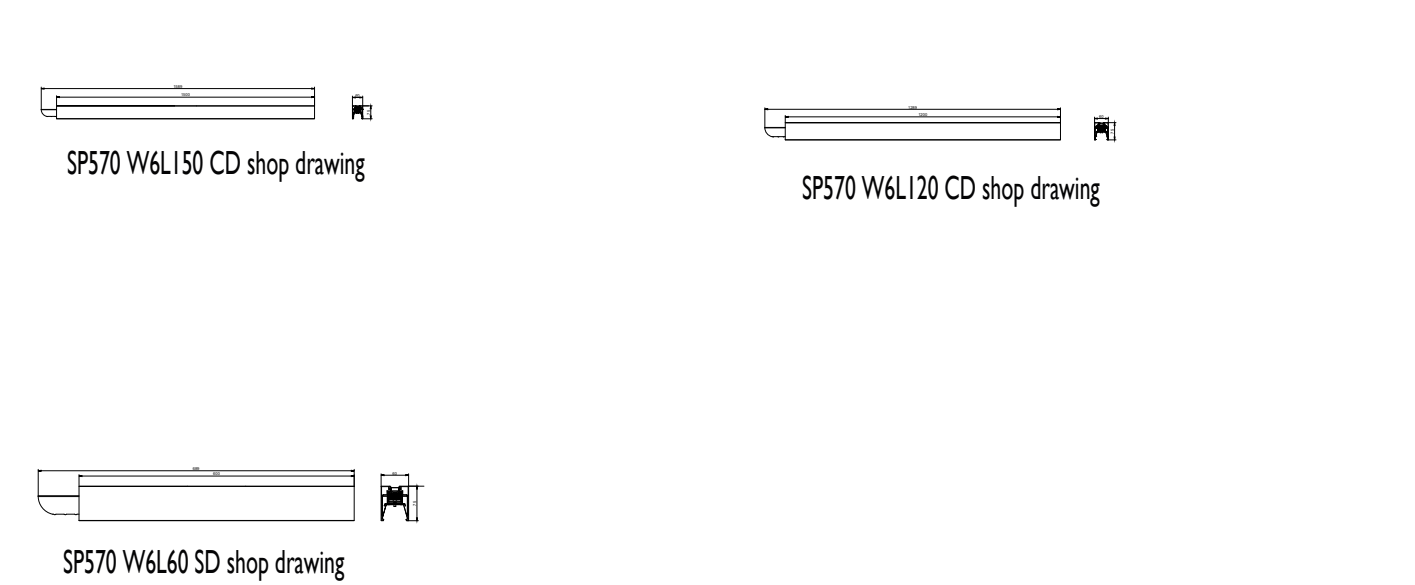- Library

## Specifications

# SlimBalance G3

| | | | | |
|---|---|---|---|---|
| **Ceiling type** | Open ceiling office for suspension installation | | **Correlated color** | 840 |
| | Plaster board ceiling for recessed installation and surface mounted installation | | **temperature – CCT** | 940 |
| **Mains Voltage** | 220-240V / 50 - 60Hz | | **Color Rendering index – CRI** | 840, 940 |
| **Dimming** | PSU: non-dimmable | | **Optic** | UGR19 is available through lens design |
| | PSD: Dimmable via Dali-broadcasting | | **Ingress protection** | IP20 |
| | WIA: Wireless control, compatible with Interact | | **Driver replaceable** | Yes |
| | SIA: Wireless control, compatible with SNS210 sensor | | **UGR** | 19 is available through lens design |
| **Control system input** | Dali | | **Installation** | Suspension |
| **Integrated sensors** | SNS210 available for SIA version | | | Recessed |
| **Material** | Extrusion aluminium | | | Surface mounted |
| **Luminaire efficacy** | 130lm/w | | | |

## Versions

**SlimBalance G3**

**SlimBalance G3**

**SlimBalance G3**

## Dimensional drawing

SP570 W6L150 CD shop drawing

SP570 W6L120 CD shop drawing

SP570 W6L60 SD shop drawing

# SlimBalance G3

## Product details

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## General Information

| | |
|---|---|
| Driver included | Yes |
| Gear | – |
| Number of gear units | 1 unit |
| Service tag | Yes |

## Light Technical

| | |
|---|---|
| Beam angle of light source | 120 degree(s) |
| Correlated Color Temperature (Nom) | 4000 K |
| Optic type | Beam angle 100° |

## Operating and Electrical

| | |
|---|---|
| Protection class IEC | Safety class I |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 or 60 Hz |
| Suitable for random switching | No |

## Mechanical and Housing

| | |
|---|---|
| Optical cover type | Opal |
| Housing Color | White |
| Mech. impact protection code | IK03 |
| Ingress protection code | IP20 |

## Approval and Application

| | |
|---|---|
| Ambient temperature range | –20 °C to 40 °C |
| CE mark | Yes |
| ENEC mark | – |
| Flammability mark | For mounting on normally flammable surfaces |
| Glow-wire test | Temperature 650 °C, duration 30 s |

## Initial Performance (IEC Compliant)

| | |
|---|---|
| Initial chromaticity | SDCM<=4 |
| Luminous flux tolerance | –10% / +10% |

## Light Technical

| Order Code | Full Product Name | Color rendering index (CRI) | Luminous Efficacy (rated) (Nom) | Luminous Flux | Number of light sources |
|---|---|---|---|---|---|
| 911401537342 | SP570P LED50/840 L150W6 CD PSU | 80 | 131.85185185185185 lm/W | 5,340 lm | 2 |
| 911401537142 | SP570P LED40/840 L120W6 CD PSU | 80 | 133.4375 lm/W | 4,270 lm | 1 |
| 911401538542 | SP570P LED40/940 L120W6 CD PSD | 90 | 119.70149253731343 lm/W | 4,010 lm | 1 |
| 911401536942 | SP570P LED20/840 L60W6 CD PSU | 80 | 118.85714285714286 lm/W | 2,080 lm | 1 |

## Operating and Electrical

| Order Code | Full Product Name | Power Consumption |
|---|---|---|
| 911401537342 | SP570P LED50/840 L150W6 CD PSU | 40.5 W |
| 911401537142 | SP570P LED40/840 L120W6 CD PSU | 32 W |

| Order Code | Full Product Name | Power Consumption |
|---|---|---|
| 911401538542 | SP570P LED40/940 L120W6 CD PSD | 33.5 W |
| 911401536942 | SP570P LED20/840 L60W6 CD PSU | 17.5 W |

## Controls and Dimming

| Order Code | Full Product Name | Dimmable | Maximum dim level |
|---|---|---|---|
| 911401537342 | SP570P LED50/840 L150W6 CD PSU | No | Not applicable |
| 911401537142 | SP570P LED40/840 L120W6 CD PSU | No | Not applicable |

| Order Code | Full Product Name | Dimmable | Maximum dim level |
|---|---|---|---|
| 911401538542 | SP570P LED40/940 L120W6 CD PSD | DALI | 1% |
| 911401536942 | SP570P LED20/840 L60W6 CD PSU | No | Not applicable |

## SlimBalance G3

www.lighting.philips.com

2025, July 14 – data subject to change