



Sleek and elegant design combined with full flexibility helps to create better spaces

SlimBalance

SlimBalance is a full range of product family with sleek and elegant design helps to create attractive and differentiated space for customers. The family covers different length (600mm, 1200mm, 1500mm), different end cap (round, square) and different light distribution (direct, indirect). Its office compliant version delivers comfortable light with good quality.

Benefits

- · Create attractive/differentiated space
- Complete solution covering different mounting requirements, lengths, end cap including corners
- · Good light quality
- · Office compliant, Comfortable light

Features

- \cdot Sleek and elegant design
- · Modular design offers uniform aesthetic for full family
- · CRI > 80. SDCM<4. Flicker free
- · UGR 19 available

Application

- · Open office
- · Cell office
- · Public area
- Meeting rooms

SlimBalance

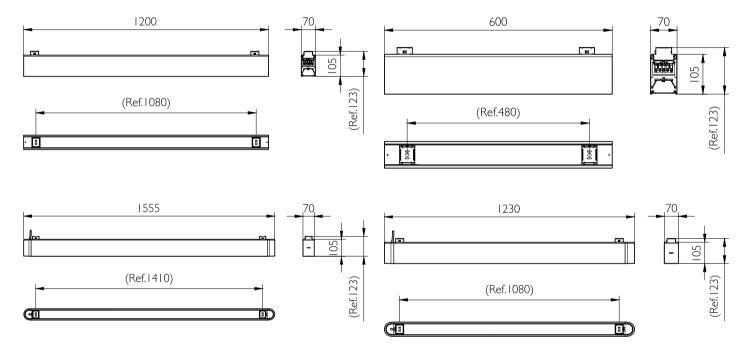
Warnings and Safety

- The product is IPXO & as such is not protected against water ingress & as such we strongly recommend that the environment in which the luminaire is to be installed is suitably checked
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure & product warranty will become void

Versions



Dimensional drawing



SlimBalance

| General Information CE mark Driver included Pres ENEC mark - Flammability mark Glow-wire test Temperature 650 °C, duration 30 s Light source replaceable No Number of gear units Light Technical Beam angle of light source Correlated Color Temperature (Nom) Optical cover type Color rendering index (CRI) Optic type Wide beam Operating and Electrical Input Voltage Line Frequency Temperature Ambient temperature range Ambient temperature range Ambient temperature range Approval and Application Protection class IEC Mech. impact protection code Ingress protection code Initial Performance (IEC Compliant) Initial Chromaticity (0.38, 0.38) SDCM< 3 Luminous flux tolerance +/-10% | | |
|--|------------------------------------|-------------------|
| Driver included ENEC mark Flammability mark Glow-wire test Temperature 650 °C, duration 30 s Light source replaceable No Number of gear units Light Technical Beam angle of light source Correlated Color Temperature (Nom) Optical cover type Opal Color rendering index (CRI) Optic type Wide beam Operating and Electrical Input Voltage Line Frequency Temperature Ambient temperature range Ambient temperature range Approval and Application Protection class IEC Mech. impact protection code Ingress protection code Initial Performance (IEC Compliant) Initial Performance (IEC Compliant) Initial chromaticity (0.38, 0.38) SDCM< 3 | General Information | |
| ENEC mark Flammability mark Glow-wire test Flammability mark Glow-wire test Flammability mark Flammabi | CE mark | CE mark |
| Flammability mark Glow-wire test Temperature 650 °C, duration 30 s Light source replaceable No Number of gear units 1 unit Light Technical Beam angle of light source Correlated Color Temperature (Nom) Optical cover type Opal Color rendering index (CRI) Optic type Wide beam Operating and Electrical Input Voltage Line Frequency 50 to 60 Hz Temperature Ambient temperature range Ambient temperature range Flows and Application Protection class IEC Mech. impact protection code Ingress protection code Initial Performance (IEC Compliant) Initial Chromaticity (0.38, 0.38) SDCM<3 | Driver included | Yes |
| Glow-wire test Temperature 650 °C, duration 30 s Light source replaceable No Number of gear units Light Technical Beam angle of light source - degree(s) Correlated Color Temperature (Nom) Optical cover type Opal Color rendering index (CRI) Optic type Wide beam Operating and Electrical Input Voltage Line Frequency Temperature Ambient temperature range -20 to +40 °C Mechanical and Housing Housing Color Silver Approval and Application Protection class IEC Safety class I Mech. impact protection code Ingress protection code Initial Performance (IEC Compliant) Initial chromaticity (0.38, 0.38) SDCM<3 | ENEC mark | - |
| Light source replaceable No Number of gear units 1 unit Light Technical Beam angle of light source - degree(s) Correlated Color Temperature (Nom) 4000 K Optical cover type Opal Color rendering index (CRI) >80 Optic type Wide beam Operating and Electrical Input Voltage 220/240 V Line Frequency 50 to 60 Hz Temperature Ambient temperature range -20 to +40 °C Mechanical and Housing Housing Color Silver Approval and Application Protection class IEC Safety class I Mech. impact protection code IKO3 Ingress protection code IP20 Initial Performance (IEC Compliant) Initial chromaticity (0.38, 0.38) SDCM< 3 | Flammability mark | - |
| Light source replaceable No Number of gear units Light Technical Beam angle of light source Correlated Color Temperature (Nom) Optical cover type Color rendering index (CRI) Optic type Opal Optic type Wide beam Operating and Electrical Input Voltage Line Frequency Temperature Ambient temperature range Approval and Application Protection class IEC Safety class I Mech. impact protection code Ingress protection code Initial Performance (IEC Compliant) Initial chromaticity (0.38, 0.38) SDCM<3 | Glow-wire test | Temperature 650 |
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| Light Technical Beam angle of light source - degree(s) Correlated Color Temperature (Nom) 4000 K Optical cover type Opal Color rendering index (CRI) >80 Optic type Wide beam Operating and Electrical Input Voltage 220/240 V Line Frequency 50 to 60 Hz Temperature Ambient temperature range -20 to +40 °C Mechanical and Housing Housing Color Silver Approval and Application Protection class IEC Safety class I Mech. impact protection code IK03 Ingress protection code IP20 Initial Performance (IEC Compliant) Initial chromaticity (0.38, 0.38) SDCM< 3 | Light source replaceable | No |
| Beam angle of light source - degree(s) Correlated Color Temperature (Nom) 4000 K Optical cover type Opal Color rendering index (CRI) >80 Optic type Wide beam Operating and Electrical Input Voltage 220/240 V Line Frequency 50 to 60 Hz Temperature Ambient temperature range -20 to +40 °C Mechanical and Housing Housing Color Silver Approval and Application Protection class IEC Safety class I Mech. impact protection code IK03 Ingress protection code IP20 Initial Performance (IEC Compliant) Initial chromaticity (0.38, 0.38) SDCM< 3 | Number of gear units | 1 unit |
| Beam angle of light source - degree(s) Correlated Color Temperature (Nom) 4000 K Optical cover type Opal Color rendering index (CRI) >80 Optic type Wide beam Operating and Electrical Input Voltage 220/240 V Line Frequency 50 to 60 Hz Temperature Ambient temperature range -20 to +40 °C Mechanical and Housing Housing Color Silver Approval and Application Protection class IEC Safety class I Mech. impact protection code IK03 Ingress protection code IP20 Initial Performance (IEC Compliant) Initial chromaticity (0.38, 0.38) SDCM< 3 | | |
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| Operating and Electrical Input Voltage 220/240 V Line Frequency 50 to 60 Hz Temperature Ambient temperature range -20 to +40 °C Mechanical and Housing Housing Color Silver Approval and Application Protection class IEC Safety class I Mech. impact protection code IK03 Ingress protection code IP20 Initial Performance (IEC Compliant) Initial chromaticity (0.38, 0.38) SDCM< 3 | Color rendering index (CRI) | >80 |
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| Housing Color Approval and Application Protection class IEC Mech. impact protection code IK03 Ingress protection code IP20 Initial Performance (IEC Compliant) Initial chromaticity (0.38, 0.38) SDCM< 3 | Ambient temperature range | -20 to +40 °C |
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| Approval and Application Protection class IEC Safety class I Mech. impact protection code IK03 Ingress protection code IP20 Initial Performance (IEC Compliant) Initial chromaticity (0.38, 0.38) SDCM< 3 | Mechanical and Housing | |
| Protection class IEC Safety class I Mech. impact protection code IKO3 Ingress protection code IP20 Initial Performance (IEC Compliant) Initial chromaticity (0.38, 0.38) SDCM< 3 | Housing Color | Silver |
| Protection class IEC Safety class I Mech. impact protection code IKO3 Ingress protection code IP20 Initial Performance (IEC Compliant) Initial chromaticity (0.38, 0.38) SDCM< 3 | | |
| Mech. impact protection code IKO3 Ingress protection code IP20 Initial Performance (IEC Compliant) Initial chromaticity (0.38, 0.38) SDCM< 3 | Approval and Application | |
| Ingress protection code IP20 Initial Performance (IEC Compliant) Initial chromaticity (0.38, 0.38) SDCM< 3 | Protection class IEC | Safety class I |
| Initial Performance (IEC Compliant) Initial chromaticity (0.38, 0.38) SDCM< 3 | Mech. impact protection code | IK03 |
| Initial chromaticity (0.38, 0.38) SDCM< 3 | Ingress protection code | IP20 |
| Initial chromaticity (0.38, 0.38) SDCM< 3 | | |
| Initial chromaticity (0.38, 0.38) SDCM< 3 | Initial Performance (IEC Complian | nt) |
| | | |
| Luminous flux tolerance +/-10% | | SDCM< 3 |
| | Luminous flux tolerance | +/-10% |

Light Technical

| Order Code | Full Product Name | Luminous Efficacy (rated) (Nom) | Luminous Flux |
|--------------|----------------------------------|---------------------------------|---------------|
| 911401525041 | SP550P LED40S 840 L150 PSU SD GM | 100 lm/W | 4,000 lm |
| 911401524141 | SP550P LED40S 840 L120 PSU SD GM | 97.56 lm/W | 4,000 lm |
| 911401524341 | SP550P LED40S 840 L120 PSD SD GM | 97.56 lm/W | 4,000 lm |
| 911401519641 | SP550P LED25S 840 L120 PSU CD | 100 lm/W | 2,500 lm |
| 911401519741 | SP550P LED12S 840 L60 PSU CD | 89.29 lm/W | 1,250 lm |
| | | | |

Operating and Electrical

| Order Code | Full Product Name | Power Consumption |
|--------------|----------------------------------|-------------------|
| 911401525041 | SP550P LED40S 840 L150 PSU SD GM | 40 W |
| 911401524141 | SP550P LED40S 840 L120 PSU SD GM | 41 W |
| 911401524341 | SP550P LED40S 840 L120 PSD SD GM | 41 W |

| Order Code | Full Product Name | Power Consumption |
|--------------|-------------------------------|-------------------|
| 911401519641 | SP550P LED25S 840 L120 PSU CD | 25 W |
| 911401519741 | SP550P LED12S 840 L60 PSU CD | 14 W |
| | | |

Controls and Dimming

| Order Code | Full Product Name | Dimmable |
|--------------|----------------------------------|----------|
| 911401525041 | SP550P LED40S 840 L150 PSU SD GM | No |
| 911401524141 | SP550P LED40S 840 L120 PSU SD GM | No |
| 911401524341 | SP550P LED40S 840 L120 PSD SD GM | Yes |

| Order Code | Full Product Name | Dimmable |
|--------------|-------------------------------|----------|
| 911401519641 | SP550P LED25S 840 L120 PSU CD | No |
| 911401519741 | SP550P LED12S 840 L60 PSU CD | No |
| | | |

Application Conditions

SlimBalance

| Order Code | Full Product Name | Maximum dim level |
|--------------|----------------------------------|-------------------|
| 911401525041 | SP550P LED40S 840 L150 PSU SD GM | Not applicable |
| 911401524141 | SP550P LED40S 840 L120 PSU SD GM | Not applicable |
| 911401524341 | SP550P LED40S 840 L120 PSD SD GM | 1% |

| Order Code | Full Product Name | Maximum dim level |
|--------------|-------------------------------|-------------------|
| 911401519641 | SP550P LED25S 840 L120 PSU CD | Not applicable |
| 911401519741 | SP550P LED12S 840 L60 PSU CD | Not applicable |



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