



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

- 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 IPX0 & as such is not protected against water ingress and 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 and product warranty will become void

Versions



SlimBalance Standalone L120 L150

SlimBalance Standalone L60

| Application Conditions | |
|-------------------------------------|-----------------------------------|
| Ambient temperature range | -20 to +40 °C |
| Approval and Application | |
| Mech. impact protection code | IK03 |
| Ingress protection code | IP20 |
| Operating and Electrical | |
| Input Voltage | 220/240 V |
| General Information | |
| Beam angle of light source | - ° |
| CE mark | CE mark |
| Protection class IEC | Safety class I |
| Driver included | Yes |
| ENEC mark | - |
| Flammability mark | - |
| Glow-wire test | Temperature 650 °C, duration 30 s |
| Light source replaceable | No |
| Number of gear units | One unit |
| Optic type | Wide beam |
| Initial Performance (IEC Compliant) | |
| Init. Colour rendering index | >80 |
| Luminous flux tolerance | +/-10% |
| Mechanical and Housing | |
| Colour | Silver |

Application Conditions

| Order Code | Full Product Name | Maximum dimming level |
|--------------|-------------------------------------|-----------------------|
| 911401522841 | SM551C LED40S 840 L120 PSD SD GM | 1% |
| 911401523141 | RC550B LED40S 840 L120 PSU SD GM | Not applicable |
| 911401523241 | RC550B LED40S 865 L120 PSU SD GM | Not applicable |
| 911401524141 | SP550P LED40S 840 L120 PSU SD GM | Not applicable |
| 911401524241 | SP550P LED40S 865 L120 PSU SD GM | Not applicable |
| 911401524341 | SP550P LED40S 840 L120 PSD SD GM | 1% |
| 911401524441 | SP550P LED40S 865 L120 PSD SD GM | 1% |
| 911401524541 | SP551P LED40S 840 L120 PSD SD GM | 1% |
| 911401525041 | SP550P LED40S 840 L150 PSU SD GM | Not applicable |
| 911401525141 | SP550P LED40S 840 L150 PSD SD GM | 1% |
| 911401525241 | SP551P LED45S 840 L120 PSU SI GM | Not applicable |
| 911401525341 | SP551P LED45S 840 L120 PSD SI GM | 1% |
| 911401525541 | SM550C LED40S 840 L120 PSD SD GM | 1% |
| 911401530241 | SP550P LED40S 840 L120 PSU SD GM SQ | Not applicable |
| 911401530641 | SP550P LED40S 865 L120 PSU SD GM SQ | Not applicable |
| 911401530741 | SP550P LED40S 840 L150 PSD SD GM SQ | 1% |
| 911401530841 | SP551P LED45S 840 L120 PSD SI GM SQ | 1% |
| 911401531041 | SP550P LED40S 840 L150 PSU SD GM SQ | Not applicable |
| 911401531241 | SP551P LED45S 840 L120 PSU SI GM SQ | Not applicable |
| 911401532841 | SM551C LED40S 840 L120 PSD SD GM SQ | 1% |
| 911401532941 | SM550C LED40S 840 L120 PSD SD GM SQ | 1% |
| 911401522941 | RC550B LED20S 840 L60 PSU SD GM | Not applicable |
| 911401523941 | SP551P LED20S 840 L60 PSU SD GM | Not applicable |
| 911401530141 | SP550P LED20S 840 L60 PSU SD GM SQ | Not applicable |
| 911401530341 | SP551P LED20S 840 L60 PSU SD GM SQ | Not applicable |
| 911401533041 | SP550P LED20S 840 L60 PSU SD GM | Not applicable |

Controls and Dimming

| Order Code | Full Product Name | Dimmable |
|--------------|----------------------------------|----------|
| 911401522841 | SM551C LED40S 840 L120 PSD SD GM | Yes |
| 911401523141 | RC550B LED40S 840 L120 PSU SD GM | No |
| 911401523241 | RC550B LED40S 865 L120 PSU SD GM | No |
| 911401524141 | SP550P LED40S 840 L120 PSU SD GM | No |
| 911401524241 | SP550P LED40S 865 L120 PSU SD GM | No |
| 911401524341 | SP550P LED40S 840 L120 PSD SD GM | Yes |
| 911401524441 | SP550P LED40S 865 L120 PSD SD GM | Yes |
| 911401524541 | SP551P LED40S 840 L120 PSD SD GM | Yes |
| 911401525041 | SP550P LED40S 840 L150 PSU SD GM | No |
| 911401525141 | SP550P LED40S 840 L150 PSD SD GM | Yes |
| 911401525241 | SP551P LED45S 840 L120 PSU SI GM | No |
| 911401525341 | SP551P LED45S 840 L120 PSD SI GM | Yes |
| 911401525541 | SM550C LED40S 840 L120 PSD SD GM | Yes |

| Order Code | Full Product Name | Dimmable |
|--------------|-------------------------------------|----------|
| 911401530241 | SP550P LED40S 840 L120 PSU SD GM SQ | No |
| 911401530641 | SP550P LED40S 865 L120 PSU SD GM SQ | No |
| 911401530741 | SP550P LED40S 840 L150 PSD SD GM SQ | Yes |
| 911401530841 | SP551P LED45S 840 L120 PSD SI GM SQ | Yes |
| 911401531041 | SP550P LED40S 840 L150 PSU SD GM SQ | No |
| 911401531241 | SP551P LED45S 840 L120 PSU SI GM SQ | No |
| 911401532841 | SM551C LED40S 840 L120 PSD SD GM SQ | Yes |
| 911401532941 | SM550C LED40S 840 L120 PSD SD GM SQ | Yes |
| 911401522941 | RC550B LED20S 840 L60 PSU SD GM | No |
| 911401523941 | SP551P LED20S 840 L60 PSU SD GM | No |
| 911401530141 | SP550P LED20S 840 L60 PSU SD GM SQ | No |
| 911401530341 | SP551P LED20S 840 L60 PSU SD GM SQ | No |
| 911401533041 | SP550P LED20S 840 L60 PSU SD GM | No |

General Information

| Order Code | Full Product Name | Optical cover/lens type |
|--------------|-------------------------------------|--|
| 911401522841 | SM551C LED40S 840 L120 PSD SD GM | Linear-lens array in polycarbonate cover |
| 911401523141 | RC550B LED40S 840 L120 PSU SD GM | Opal |
| 911401523241 | RC550B LED40S 865 L120 PSU SD GM | Opal |
| 911401524141 | SP550P LED40S 840 L120 PSU SD GM | Opal |
| 911401524241 | SP550P LED40S 865 L120 PSU SD GM | Opal |
| 911401524341 | SP550P LED40S 840 L120 PSD SD GM | Opal |
| 911401524441 | SP550P LED40S 865 L120 PSD SD GM | Opal |
| 911401524541 | SP551P LED40S 840 L120 PSD SD GM | Linear-lens array in polycarbonate cover |
| 911401525041 | SP550P LED40S 840 L150 PSU SD GM | Opal |
| 911401525141 | SP550P LED40S 840 L150 PSD SD GM | Opal |
| 911401525241 | SP551P LED45S 840 L120 PSU SI GM | Linear-lens array in polycarbonate cover |
| 911401525341 | SP551P LED45S 840 L120 PSD SI GM | Linear-lens array in polycarbonate cover |
| 911401525541 | SM550C LED40S 840 L120 PSD SD GM | Opal |
| 911401530241 | SP550P LED40S 840 L120 PSU SD GM SQ | Opal |

| Order Code | Full Product Name | Optical cover/lens type |
|--------------|-------------------------------------|--|
| 911401530641 | SP550P LED40S 865 L120 PSU SD GM SQ | Opal |
| 911401530741 | SP550P LED40S 840 L150 PSD SD GM SQ | Opal |
| 911401530841 | SP551P LED45S 840 L120 PSD SI GM SQ | Linear-lens array in polycarbonate cover |
| 911401531041 | SP550P LED40S 840 L150 PSU SD GM SQ | Opal |
| 911401531241 | SP551P LED45S 840 L120 PSU SI GM SQ | Linear-lens array in polycarbonate cover |
| 911401532841 | SM551C LED40S 840 L120 PSD SD GM SQ | Linear-lens array in polycarbonate cover |
| 911401532941 | SM550C LED40S 840 L120 PSD SD GM SQ | Opal |
| 911401522941 | RC550B LED20S 840 L60 PSU SD GM | Opal |
| 911401523941 | SP551P LED20S 840 L60 PSU SD GM | Linear-lens array in polycarbonate cover |
| 911401530141 | SP550P LED20S 840 L60 PSU SD GM SQ | Opal |
| 911401530341 | SP551P LED20S 840 L60 PSU SD GM SQ | Linear-lens array in polycarbonate cover |
| 911401533041 | SP550P LED20S 840 L60 PSU SD GM | Opal |

Initial Performance (IEC Compliant) (1/2)

| Order Code | Full Product Name | Initial Chromaticity | Init. Corr. Colour Temperature | Initial LED luminaire efficacy | Initial luminous flux |
|--------------|----------------------------------|----------------------|--------------------------------|--------------------------------|-----------------------|
| 911401522841 | SM551C LED40S 840 L120 PSD SD GM | (0.38, 0.38) SDCM< 3 | 4000 K | 117.65 lm/W | 4000 lm |
| 911401523141 | RC550B LED40S 840 L120 PSU SD GM | (0.38, 0.38) SDCM< 3 | 4000 K | 97.56 lm/W | 4000 lm |
| 911401523241 | RC550B LED40S 865 L120 PSU SD GM | (0.31, 0.33) SDCM< 3 | 6500 K | 97.56 lm/W | 4000 lm |

| Order Code | Full Product Name | Initial Chromaticity | Init. Corr. Colour Temperature | Initial LED luminaire efficacy | Initial luminous flux |
|--------------|----------------------------------|----------------------|--------------------------------|--------------------------------|-----------------------|
| 911401524141 | SP550P LED40S 840 L120 PSU SD GM | (0.38, 0.38) SDCM< 3 | 4000 K | 97.56 lm/W | 4000 lm |
| 911401524241 | SP550P LED40S 865 L120 PSU SD GM | (0.31, 0.33) SDCM< 3 | 6500 K | 97.56 lm/W | 4000 lm |

| Order Code | Full Product Name | Initial chromaticity | Init. Corr. Colour Temperature | Initial LED luminaire efficacy | Initial luminous flux |
|--------------|--|---|--------------------------------|--------------------------------|-----------------------|
| 911401524341 | SP550P LED40S 840 L120 PSD SD GM | (0.38, 0.38) SDCM< 3 | 4000 K | 97.56 lm/W | 4000 lm |
| 911401524441 | SP550P LED40S 865 L120 PSD SD GM | (0.31, 0.33) SDCM< 3 | 6500 K | 97.56 lm/W | 4000 lm |
| 911401524541 | SP551P LED40S 840 L120 PSD SD GM | (0.38, 0.38) SDCM< 3 | 4000 K | 117.65 lm/W | 4000 lm |
| 911401525041 | SP550P LED40S 840 L150 PSU SD GM | (0.38, 0.38) SDCM< 3 | 4000 K | 100 lm/W | 4000 lm |
| 911401525141 | SP550P LED40S 840 L150 PSD SD GM | (0.38, 0.38) SDCM< 3 | 4000 K | 100 lm/W | 4000 lm |
| 911401525241 | SP551P LED45S 840 L120 PSU SI GM | (0.38, 0.38) SDCM< 3 (uplight< 4) | 4000 K | 125 lm/W | 4500 lm |
| 911401525341 | SP551P LED45S 840 L120 PSD SI GM | (0.38, 0.38) SDCM< 3 (uplight< 4) | 4000 K | 125 lm/W | 4500 lm |
| 911401525541 | SM550C LED40S 840 L120 PSD SD GM | (0.38, 0.38) SDCM< 3 | 4000 K | 97.56 lm/W | 4000 lm |
| 911401530241 | SP550P LED40S 840 L120 PSU SD GM SQ | (0.38, 0.38) SDCM< 3 | 4000 K | 97.56 lm/W | 4000 lm |
| 911401530641 | SP550P LED40S 865 L120 PSU SD GM SQ | (0.31, 0.33) SDCM< 3 | 6500 K | 97.56 lm/W | 4000 lm |
| 911401530741 | SP550P LED40S 840 | (0.38, 0.38) SDCM< 3 | 4000 K | 100 lm/W | 4000 lm |

| Order Code | Full Product Name | Initial chromaticity | Init. Corr. Colour Temperature | Initial LED luminaire efficacy | Initial luminous flux |
|--------------|--|---|--------------------------------|--------------------------------|-----------------------|
| | L150 PSD SD GM SQ | | | | |
| 911401530841 | SP551P LED45S 840 L120 PSD SI GM SQ | (0.38, 0.38) SDCM< 3 (uplight< 4) | 4000 K | 125 lm/W | 4500 lm |
| 911401531041 | SP550P LED40S 840 L150 PSU SD GM SQ | (0.38, 0.38) SDCM< 3 | 4000 K | 100 lm/W | 4000 lm |
| 911401531241 | SP551P LED45S 840 L120 PSU SI GM SQ | (0.38, 0.38) SDCM< 3 (uplight< 4) | 4000 K | 125 lm/W | 4500 lm |
| 911401532841 | SM551C LED40S 840 L120 PSD SD GM SQ | (0.38, 0.38) SDCM< 3 | 4000 K | 117.65 lm/W | 4000 lm |
| 911401532941 | SM550C LED40S 840 L120 PSD SD GM SQ | (0.38, 0.38) SDCM< 3 | 4000 K | 97.56 lm/W | 4000 lm |
| 911401522941 | RC550B LED20S 840 L60 PSU SD GM | (0.38, 0.38) SDCM< 3 | 4000 K | 90.91 lm/W | 2000 lm |
| 911401523941 | SP551P LED20S 840 L60 PSU SD GM | (0.38, 0.38) SDCM< 3 | 4000 K | 111.11 lm/W | 2000 lm |
| 911401530141 | SP550P LED20S 840 L60 PSU SD GM SQ | (0.38, 0.38) SDCM< 3 | 4000 K | 90.91 lm/W | 2000 lm |
| 911401530341 | SP551P LED20S 840 L60 PSU SD GM SQ | (0.38, 0.38) SDCM< 3 | 4000 K | 111.11 lm/W | 2000 lm |
| 911401533041 | SP550P LED20S 840 L60 PSU SD GM | (0.38, 0.38) SDCM< 3 | 4000 K | 90.91 lm/W | 2000 lm |

Initial Performance (IEC Compliant) (2/2)

| Order Code | Full Product Name | Initial input power |
|--------------|----------------------------------|---------------------|
| 911401522841 | SM551C LED40S 840 L120 PSD SD GM | 34 W |
| 911401523141 | RC550B LED40S 840 L120 PSU SD GM | 41 W |
| 911401523241 | RC550B LED40S 865 L120 PSU SD GM | 41 W |
| 911401524141 | SP550P LED40S 840 L120 PSU SD GM | 41 W |

| Order Code | Full Product Name | Initial input power |
|--------------|----------------------------------|---------------------|
| 911401524241 | SP550P LED40S 865 L120 PSU SD GM | 41 W |
| 911401524341 | SP550P LED40S 840 L120 PSD SD GM | 41 W |
| 911401524441 | SP550P LED40S 865 L120 PSD SD GM | 41 W |
| 911401524541 | SP551P LED40S 840 L120 PSD SD GM | 34 W |

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| Order Code | Full Product Name | Initial input power |
|--------------|-------------------------------------|---------------------|
| 911401525041 | SP550P LED40S 840 L150 PSU SD GM | 40 W |
| 911401525141 | SP550P LED40S 840 L150 PSD SD GM | 40 W |
| 911401525241 | SP551P LED45S 840 L120 PSU SI GM | 36 W |
| 911401525341 | SP551P LED45S 840 L120 PSD SI GM | 36 W |
| 911401525541 | SM550C LED40S 840 L120 PSD SD GM | 41 W |
| 911401530241 | SP550P LED40S 840 L120 PSU SD GM SQ | 41 W |
| 911401530641 | SP550P LED40S 865 L120 PSU SD GM SQ | 41 W |
| 911401530741 | SP550P LED40S 840 L150 PSD SD GM SQ | 40 W |
| 911401530841 | SP551P LED45S 840 L120 PSD SI GM SQ | 36 W |

| Order Code | Full Product Name | Initial input power |
|--------------|-------------------------------------|---------------------|
| 911401531041 | SP550P LED40S 840 L150 PSU SD GM SQ | 40 W |
| 911401531241 | SP551P LED45S 840 L120 PSU SI GM SQ | 36 W |
| 911401532841 | SM551C LED40S 840 L120 PSD SD GM SQ | 34 W |
| 911401532941 | SM550C LED40S 840 L120 PSD SD GM SQ | 41 W |
| 911401522941 | RC550B LED20S 840 L60 PSU SD GM | 22 W |
| 911401523941 | SP551P LED20S 840 L60 PSU SD GM | 18 W |
| 911401530141 | SP550P LED20S 840 L60 PSU SD GM SQ | 22 W |
| 911401530341 | SP551P LED20S 840 L60 PSU SD GM SQ | 18 W |
| 911401533041 | SP550P LED20S 840 L60 PSU SD GM | 22 W |

