



Energy saving without compromise.

Green Perform Troffer

GreenPerform Troffer improves the compact design of the last generation with performance improvement and more variants for different markets. Integrates with all available systems: POE, InterAct office wireless, InterAct Office Pro, ActiLume controller, GreenPerform Troffer offers additional energy saving and connected features.

Benefits

- Upgrade to a smart office with more options
- Energy saving
- Slim housing
- Comfortable light
- Good light quality
- Office-compliant
- Reliable performance

Features

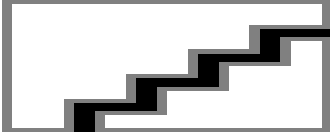
- Compatible with all available Philips systems
- Efficacy up to 125 lm/W
- Slim design with height less than 46 mm
- Improved optical design without the zebra effect
- CRI > 80, SDCM < 4, Flicker-free
- UGR 19 available
- Lifetime L70 50,000 hours

Application

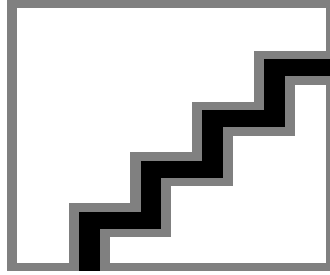
- Open Office
- Public Area
- Meeting Room
- Training Room

Green Perform Troffer

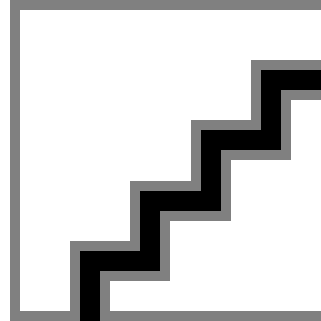
Versions



RC100 SM100 W60L60



RC100 SM100 W30L120



RC100 SM100 W60L120

Application conditions

| | |
|-------------------------------|---------------|
| Ambient temperature range | -20 to +40 °C |
| Suitable for random switching | No |

Approval and application

| | |
|------------------------------|------|
| Mech. impact protection code | IK03 |
| Ingress protection code | IP20 |

General information

| | |
|--------------------------|--------------------|
| CE mark | CE mark |
| Protection class IEC | Safety class I (I) |
| Optical cover/lens type | VAR-PC |
| Driver included | Yes |
| Flammability mark | F |
| Glow-wire test | 60030 |
| Light source replaceable | No |
| Number of gear units | 1 unit |

Initial performance (IEC compliant)

| | |
|------------------------------|--------|
| Initial chromaticity | SDCM<4 |
| Init. Colour rendering index | 80 |
| Luminous flux tolerance | +/-10% |

Mechanical and housing

| | |
|--------|-------|
| Colour | White |
|--------|-------|

Controls and dimming

| Order Code | Full Product Name | Dimmable |
|--------------|--------------------------------------|----------|
| 911401508451 | RC100B LED27S 840 W60L60 PSU G3 | No |
| 911401510751 | RC100B LED37S 840 W60L60 PSU G3 | No |
| 911401568841 | RC100X LED37S 840 W60L60 IAR G3 | Yes |
| 911401513251 | RC100B LED37S 840 W30L120 PSD G3 | Yes |
| 911401513351 | RC100B LED37S 840 W30L120 PSU G3 | No |
| 911401513751 | RC100B LED37S 865 W30L120 PSU UNV G3 | No |
| 911401514351 | RC100B LED54S 840 W60L120 PSU G3 | No |

Operating and electrical

| Order Code | Full Product Name | Input Voltage |
|--------------|----------------------------------|---------------|
| 911401508451 | RC100B LED27S 840 W60L60 PSU G3 | 220 to 240 V |
| 911401510751 | RC100B LED37S 840 W60L60 PSU G3 | 220 to 240 V |
| 911401568841 | RC100X LED37S 840 W60L60 IAR G3 | 220 to 240 V |
| 911401513251 | RC100B LED37S 840 W30L120 PSD G3 | 220 to 240 V |

| Order Code | Full Product Name | Input Voltage |
|--------------|--------------------------------------|---------------|
| 911401513351 | RC100B LED37S 840 W30L120 PSU G3 | 220 to 240 V |
| 911401513751 | RC100B LED37S 865 W30L120 PSU UNV G3 | 110 to 277 V |
| 911401514351 | RC100B LED54S 840 W60L120 PSU G3 | 220 to 240 V |

Initial performance (IEC compliant)

Green Perform Troffer

| Order Code | Full Product Name | Init. Corr. Colour Temperature | Initial LED luminaire efficacy | Initial luminous flux | Initial input power |
|--------------|--|--------------------------------|--------------------------------|-----------------------|---------------------|
| 911401508451 | RC100B LED27S 840 W60L60 PSU G3 | 4000 K | 117 lm/W | 2700 lm | 23 W |
| 911401510751 | RC100B LED37S 840 W60L60 PSU G3 | 4000 K | 116 lm/W | 3700 lm | 32 W |
| 911401568841 | RC100X LED37S 840 W60L60 IAR G3 | 4000 K | 119 lm/W | 3700 lm | 31 W |
| 911401513251 | RC100B LED37S 840 W30L120 PSD G3 | 4000 K | 116 lm/W | 3700 lm | 32 W |

| Order Code | Full Product Name | Init. Corr. Colour Temperature | Initial LED luminaire efficacy | Initial luminous flux | Initial input power |
|--------------|--|--------------------------------|--------------------------------|-----------------------|---------------------|
| 911401513351 | RC100B LED37S 840 W30L120 PSU G3 | 4000 K | 116 lm/W | 3700 lm | 32 W |
| 911401513751 | RC100B LED37S 865 W30L120 PSU UNV G3 | 6500 K | 116 lm/W | 3700 lm | 32 W |
| 911401514351 | RC100B LED54S 840 W60L120 PSU G3 | 4000 K | 123 lm/W | 5400 lm | 44 W |

