



Energy saving without compromise

GreenPerformance 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

GreenPerformance Troffer

Versions



RC100 SM100 W60L60

RC100 SM100 W60L120

RC100 SM100 W30L120

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

Operating and Electrical

Input Voltage	220 to 240 V
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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. Corr. Colour Temperature	4000 K
Init. Colour rendering index	80
Luminous flux tolerance	+/-10%

Mechanical and Housing

Colour	White
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Controls and Dimming

Order Code	Full Product Name	Dimmable
911401508551	RC100B LED27S 840 W60L60 PSU OC CAU	No
911401508951	RC100B LED37S 840 W60L60 PSD OC CAU	Yes
911401509451	RC100B LED37S 840 W60L60 PSU OC CAU	No
911401509651	SM100C LED37S 840 W60L60 PSD G3	Yes
911401510151	SM100C LED37S 840 W60L60 PSU G3	No
911401568641	RC100X LED37S 840 W60L60 IAR OC CAU G3	Yes
911401514051	RC100B LED37S 840 W60L120 PSD OC CAU	Yes
911401514251	RC100B LED37S 840 W60L120 PSU OC CAU	No
911401519651	SM100C LED54S 840 W60L120 PSU G3	No
911401519751	SM100C LED54S 840 W60L120 PSD G3	Yes
911401519451	SM100C LED37S 840 W30L120 PSU G3	No
911401519551	SM100C LED37S 840 W30L120 PSD G3	Yes
911401568741	RC100X LED37S 840 W30L120 IAR OC CAU G3	Yes

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401508551	RC100B LED27S 840 W60L60 PSU OC CAU	125 lm/W	2880 lm	23 W

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401508951	RC100B LED37S 840 W60L60 PSD OC CAU	121 lm/W	3880 lm	32 W

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Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401509451	RC100B LED37S 840 W60L60 PSU OC CAU	121 lm/W	3880 lm	32 W
911401509651	SM100C LED37S 840 W60L60 PSD G3	116 lm/W	3700 lm	32 W
911401510151	SM100C LED37S 840 W60L60 PSU G3	116 lm/W	3700 lm	32 W
911401568641	RC100X LED37S 840 W60L60 IAR OC CAU G3	125 lm/W	3880 lm	31 W
911401514051	RC100B LED37S 840 W60L120 PSD OC CAU	129 lm/W	3880 lm	32 W
911401514251	RC100B LED37S 840 W60L120 PSU OC CAU	129 lm/W	3880 lm	32 W

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401519651	SM100C LED54S 840 W60L120 PSU G3	123 lm/W	5400 lm	44 W
911401519751	SM100C LED54S 840 W60L120 PSD G3	123 lm/W	5400 lm	44 W
911401519451	SM100C LED37S 840 W30L120 PSU G3	116 lm/W	3700 lm	32 W
911401519551	SM100C LED37S 840 W30L120 PSD G3	116 lm/W	3700 lm	32 W
911401568741	RC100X LED37S 840 W30L120 IAR OC CAU G3	125 lm/W	3880 lm	31 W

