



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 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
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Controls and Dimming

Order Code	Full Product Name	Dimmable
911401508351	RC100B LED27S 840 W60L60 PSU OC G3	No
911401508451	RC100B LED27S 840 W60L60 PSU G3	No
911401508651	RC100B LED27S 865 W60L60 PSU G3	No
911401509651	SM100C LED37S 840 W60L60 PSD G3	Yes
911401509951	SM100C LED27S 840 W60L60 PSU G3	No
911401510151	SM100C LED37S 840 W60L60 PSU G3	No
911401510651	RC100X LED37S 865 W60L60 IAO G3	Yes
911401510751	RC100B LED37S 840 W60L60 PSU G3	No
911401510851	RC100B LED37S 840 W60L60 PSD OC G3	Yes
911401510951	RC100B LED37S 865 W60L60 PSU G3	No
911401511151	RC100B LED37S 840 W60L60 PSD G3	Yes
911401568841	RC100X LED37S 840 W60L60 IAR G3	Yes
911401513051	RC100B LED37S 840 W30L120 PSD OC 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
911401519451	SM100C LED37S 840 W30L120 PSU G3	No
911401519551	SM100C LED37S 840 W30L120 PSD G3	Yes
911401568941	RC100X LED37S 840 W30L120 IAR G3	Yes
911401514351	RC100B LED54S 840 W60L120 PSU G3	No
911401519651	SM100C LED54S 840 W60L120 PSU G3	No

Operating and Electrical

Order Code	Full Product Name	Input Voltage	Order Code	Full Product Name	Input Voltage
911401508351	RC100B LED27S 840 W60L60 PSU OC G3	220 to 240 V	911401510851	RC100B LED37S 840 W60L60 PSD OC G3	220 to 240 V
911401508451	RC100B LED27S 840 W60L60 PSU G3	220 to 240 V	911401510951	RC100B LED37S 865 W60L60 PSU G3	220 to 240 V
911401508651	RC100B LED27S 865 W60L60 PSU G3	220 to 240 V	911401511151	RC100B LED37S 840 W60L60 PSD G3	220 to 240 V
911401509651	SM100C LED37S 840 W60L60 PSD G3	220 to 240 V	911401568841	RC100X LED37S 840 W60L60 IAR G3	220 to 240 V
911401509951	SM100C LED27S 840 W60L60 PSU G3	220 to 240 V	911401513051	RC100B LED37S 840 W30L120 PSD OC G3	220 to 240 V
911401510151	SM100C LED37S 840 W60L60 PSU G3	220 to 240 V	911401513251	RC100B LED37S 840 W30L120 PSD G3	220 to 240 V
911401510651	RC100X LED37S 865 W60L60 IAO G3	220 to 240 V	911401513351	RC100B LED37S 840 W30L120 PSU G3	220 to 240 V
911401510751	RC100B LED37S 840 W60L60 PSU G3	220 to 240 V	911401513751	RC100B LED37S 865 W30L120 PSU UNV G3	110 to 277 V

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Order Code	Full Product Name	Input Voltage
911401519451	SM100C LED375 840 W30L120 PSU G3	220 to 240 V
911401519551	SM100C LED375 840 W30L120 PSD G3	220 to 240 V
911401568941	RC100X LED375 840 W30L120 IAR G3	220 to 240 V

Order Code	Full Product Name	Input Voltage
911401514351	RC100B LED54S 840 W60L120 PSU G3	220 to 240 V
911401519651	SM100C LED54S 840 W60L120 PSU G3	220 to 240 V

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401508351	RC100B LED275 840 W60L60 PSU OC G3	4000 K	125 lm/W	2880 lm	23 W
911401508451	RC100B LED275 840 W60L60 PSU G3	4000 K	117 lm/W	2700 lm	23 W
911401508651	RC100B LED275 865 W60L60 PSU G3	6500 K	117 lm/W	2700 lm	23 W
911401509651	SM100C LED375 840 W60L60 PSD G3	4000 K	116 lm/W	3700 lm	32 W
911401509951	SM100C LED275 840 W60L60 PSU G3	4000 K	117 lm/W	2700 lm	23 W
911401510151	SM100C LED375 840 W60L60 PSU G3	4000 K	116 lm/W	3700 lm	32 W
911401510651	RC100X LED375 865 W60L60 IAO G3	6500 K	116 lm/W	3700 lm	32 W
911401510751	RC100B LED375 840 W60L60 PSU G3	4000 K	116 lm/W	3700 lm	32 W
911401510851	RC100B LED375 840 W60L60 PSD OC G3	4000 K	121 lm/W	3880 lm	32 W
911401510951	RC100B LED375 865 W60L60 PSU G3	6500 K	116 lm/W	3700 lm	32 W
911401511151	RC100B LED375 840 W60L60 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
911401568841	RC100X LED375 840 W60L60 IAR G3	4000 K	119 lm/W	3700 lm	31 W
911401513051	RC100B LED375 840 W30L120 PSD OC G3	4000 K	121 lm/W	3880 lm	32 W
911401513251	RC100B LED375 840 W30L120 PSD G3	4000 K	116 lm/W	3700 lm	32 W
911401513351	RC100B LED375 840 W30L120 PSU G3	4000 K	116 lm/W	3700 lm	32 W
911401513751	RC100B LED375 865 W30L120 PSU UNV G3	6500 K	116 lm/W	3700 lm	32 W
911401519451	SM100C LED375 840 W30L120 PSU G3	4000 K	116 lm/W	3700 lm	32 W
911401519551	SM100C LED375 840 W30L120 PSD G3	4000 K	116 lm/W	3700 lm	32 W
911401568941	RC100X LED375 840 W30L120 IAR G3	4000 K	119 lm/W	3700 lm	31 W
911401514351	RC100B LED54S 840 W60L120 PSU G3	4000 K	123 lm/W	5400 lm	44 W
911401519651	SM100C LED54S 840 W60L120 PSU G3	4000 K	123 lm/W	5400 lm	44 W

