



# 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. Integrating with all available system: POE, InterAct office wireless, InterAct Office Pro, ActiLume controller, GreenPerform troffer offers additional energy saving and connected features.

### Benefits

- Upgrade to 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 125lm/W Slim design with height less than 46mm Improved optical design without 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
Optical cover/lens type	Variable linear-lens array in polycarbonate cover
Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 600 °C, duration 30 s
Light source replaceable	No
Number of gear units	1 unit

### Initial Performance (IEC Compliant)

Initial chromaticity	SDCM<4
Init. Color Rendering Index	80
Luminous flux tolerance	+/-10%

### Mechanical and Housing

Color	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
911401508551	RC100B LED27S 840 W60L60 PSU OC CAU	No
911401508651	RC100B LED27S 865 W60L60 PSU G3	No
911401508751	RC100X LED37S 840 W60L60 POE OC CAU MA	Yes
911401508851	RC100X LED37S 840 W60L60 POE SL G3	Yes
911401508951	RC100B LED37S 840 W60L60 PSD OC CAU	Yes
911401509051	RC100B LED37S 865 W603L603 PSU UNV G3	No
911401509151	RC100X LED37S 840 W60L60 IAO OC CAU	Yes
911401509251	RC100B LED37S 840 W603L603 PSD G3	Yes
911401509351	RC100B LED37S 865 W603L603 PSD G3	Yes
911401509451	RC100B LED37S 840 W60L60 PSU OC CAU	No
911401509551	RC100B LED37S 840 W603L603 PSU UNV G3	No
911401509651	SM100C LED37S 840 W60L60 PSD G3	Yes
911401509751	SM100C LED37S 865 W603L603 PSU UNV G3	No
911401509851	SM100C LED27S 865 W60L60 PSU G3	No
911401509951	SM100C LED27S 840 W60L60 PSU G3	No
911401510051	SM100C LED37S 840 W603L603 PSU UNV G3	No
911401510151	SM100C LED37S 840 W60L60 PSU G3	No
911401510251	SM100C LED37S 840 W603L603 PSD G3	Yes
911401510351	SM100C LED37S 865 W60L60 PSU G3	No
911401510451	SM100C LED37S 865 W603L603 PSD G3	Yes
911401510551	RC100B LED37S 865 W60L60 PSD G3	Yes
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
911401511251	RC100X LED37S 840 W60L60 IAO G3	Yes
911401511351	RC100X LED37S 840 W60L60 POE OC CAU SL	Yes
911401511451	RC100B LED37S 840 W60L60 PSU UNV G3	No
911401511551	RC100X LED37S 840 W60L60 POE MA G3	Yes
911401511651	RC100X LED37S 865 W60L60 POE SL G3	Yes
911401511751	RC100B LED37S 865 W60L60 PSU UNV G3	No
911401511851	SM100C LED37S 840 W60L60 PSU UNV G3	No

Order Code	Full Product Name	Dimmable
911401511951	SM100C LED37S 865 W60L60 PSU UNV G3	No
911401568641	RC100X LED37S 840 W60L60 IAR OC CAU G3	Yes
911401568841	RC100X LED37S 840 W60L60 IAR G3	Yes
911401512951	RC100X LED37S 840 W30L120 IAO G3	Yes
911401513051	RC100B LED37S 840 W30L120 PSD OC G3	Yes
911401513151	RC100X LED37S 840 W30L120 POE SL G3	Yes
911401513251	RC100B LED37S 840 W30L120 PSD G3	Yes
911401513351	RC100B LED37S 840 W30L120 PSU G3	No
911401513451	RC100X LED37S 840 W30L120 POE MA G3	Yes
911401513551	RC100X LED37S 840 W30L120 POE OC CAU SL	Yes
911401513651	RC100X LED37S 840 W30L120 IAO OC CAU	Yes
911401513751	RC100B LED37S 865 W30L120 PSU UNV G3	No
911401513851	RC100B LED37S 840 W30L120 PSU UNV G3	No
911401513951	RC100B LED37S 840 W30L120 PSU UNV G3	No
911401514151	RC100X LED37S 840 W30L120 POE OC CAU MA	Yes
911401519451	SM100C LED37S 840 W30L120 PSU G3	No
911401519551	SM100C LED37S 840 W30L120 PSD G3	Yes
911401519851	SM100C LED37S 840 W30L120 PSU UNV G3	No
911401519951	SM100C LED37S 865 W30L120 PSU UNV G3	No
911401568741	RC100X LED37S 840 W30L120 IAR OC CAU G3	Yes
911401568941	RC100X LED37S 840 W30L120 IAR G3	Yes
911401514051	RC100B LED37S 840 W60L120 PSD OC CAU	Yes
911401514251	RC100B LED37S 840 W60L120 PSU OC CAU	No
911401514351	RC100B LED54S 840 W60L120 PSU G3	No
911401519651	SM100C LED54S 840 W60L120 PSU G3	No
911401519751	SM100C LED54S 840 W60L120 PSD G3	Yes

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	911401510551	RC100B LED37S 865 W60L60 PSD G3	220 to 240 V
911401508451	RC100B LED27S 840 W60L60 PSU G3	220 to 240 V	911401510651	RC100X LED37S 865 W60L60 IAO G3	220 to 240 V
911401508551	RC100B LED27S 840 W60L60 PSU OC CAU	220 to 240 V	911401510751	RC100B LED37S 840 W60L60 PSU G3	220 to 240 V
911401508651	RC100B LED27S 865 W60L60 PSU G3	220 to 240 V	911401510851	RC100B LED37S 840 W60L60 PSD OC G3	220 to 240 V
911401508751	RC100X LED37S 840 W60L60 POE OC CAU MA	220 to 240 V	911401510951	RC100B LED37S 865 W60L60 PSU G3	220 to 240 V
911401508851	RC100X LED37S 840 W60L60 POE SL G3	220 to 240 V	911401511151	RC100B LED37S 840 W60L60 PSD G3	220 to 240 V
911401508951	RC100B LED37S 840 W60L60 PSD OC CAU	220 to 240 V	911401511251	RC100X LED37S 840 W60L60 IAO G3	220 to 240 V
911401509051	RC100B LED37S 865 W60L60 PSU UNV G3	110 to 277 V	911401511351	RC100X LED37S 840 W60L60 POE OC CAU SL	220 to 240 V
911401509151	RC100X LED37S 840 W60L60 IAO OC CAU	220 to 240 V	911401511451	RC100B LED37S 840 W60L60 PSU UNV G3	110 to 277 V
911401509251	RC100B LED37S 840 W60L60 PSD G3	220 to 240 V	911401511551	RC100X LED37S 840 W60L60 POE MA G3	220 to 240 V
911401509351	RC100B LED37S 865 W60L60 PSD G3	220 to 240 V	911401511651	RC100X LED37S 865 W60L60 POE SL G3	220 to 240 V
911401509451	RC100B LED37S 840 W60L60 PSU OC CAU	220 to 240 V	911401511751	RC100B LED37S 865 W60L60 PSU UNV G3	110 to 277 V
911401509551	RC100B LED37S 840 W60L60 PSU UNV G3	110 to 277 V	911401511851	SM100C LED37S 840 W60L60 PSU UNV G3	110 to 277 V
911401509651	SM100C LED37S 840 W60L60 PSD G3	220 to 240 V	911401511951	SM100C LED37S 865 W60L60 PSU UNV G3	110 to 277 V
911401509751	SM100C LED37S 865 W60L60 PSU UNV G3	110 to 277 V	911401568641	RC100X LED37S 840 W60L60 IAR OC CAU G3	220 to 240 V
911401509851	SM100C LED27S 865 W60L60 PSU 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	911401512951	RC100X LED37S 840 W30L120 IAO G3	220 to 240 V
911401510051	SM100C LED37S 840 W60L60 PSU UNV G3	110 to 277 V	911401513051	RC100B LED37S 840 W30L120 PSD OC G3	220 to 240 V
911401510151	SM100C LED37S 840 W60L60 PSU G3	220 to 240 V	911401513151	RC100X LED37S 840 W30L120 POE SL G3	220 to 240 V
911401510251	SM100C LED37S 840 W60L60 PSD G3	220 to 240 V	911401513251	RC100B LED37S 840 W30L120 PSD G3	220 to 240 V
911401510351	SM100C LED37S 865 W60L60 PSU G3	220 to 240 V	911401513351	RC100B LED37S 840 W30L120 PSU G3	220 to 240 V
911401510451	SM100C LED37S 865 W60L60 PSD G3	220 to 240 V	911401513451	RC100X LED37S 840 W30L120 POE MA G3	220 to 240 V

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Order Code	Full Product Name	Input Voltage
911401513551	RC100X LED37S 840 W30L120 POE OC CAU SL	220 to 240 V
911401513651	RC100X LED37S 840 W30L120 IAO OC CAU	220 to 240 V
911401513751	RC100B LED37S 865 W30L120 PSU UNV G3	110 to 277 V
911401513851	RC100B LED37S 840 W30L120 PSU UNV G3	110 to 277 V
911401513951	RC100B LED37S 840 W30L120 PSU UNV G3	110 to 277 V
911401514151	RC100X LED37S 840 W30L120 POE OC CAU MA	220 to 240 V
911401519451	SM100C LED37S 840 W30L120 PSU G3	220 to 240 V
911401519551	SM100C LED37S 840 W30L120 PSD G3	220 to 240 V
911401519851	SM100C LED37S 840 W30L120 PSU UNV G3	110 to 277 V

Order Code	Full Product Name	Input Voltage
911401519951	SM100C LED37S 865 W30L120 PSU UNV G3	110 to 277 V
911401568741	RC100X LED37S 840 W30L120 IAR OC CAU G3	220 to 240 V
911401568941	RC100X LED37S 840 W30L120 IAR G3	220 to 240 V
911401514051	RC100B LED37S 840 W60L120 PSD OC CAU	220 to 240 V
911401514251	RC100B LED37S 840 W60L120 PSU OC CAU	220 to 240 V
911401514351	RC100B LED54S 840 W60L120 PSU G3	220 to 240 V
911401519651	SM100C LED54S 840 W60L120 PSU G3	220 to 240 V
911401519751	SM100C LED54S 840 W60L120 PSD G3	220 to 240 V

### Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401508351	RC100B LED27S 840 W60L60 PSU OC G3	4000 K	125 lm/W	2880 lm	23 W
911401508451	RC100B LED27S 840 W60L60 PSU G3	4000 K	117 lm/W	2700 lm	23 W
911401508551	RC100B LED27S 840 W60L60 PSU OC CAU	4000 K	125 lm/W	2880 lm	23 W
911401508651	RC100B LED27S 865 W60L60 PSU G3	6500 K	117 lm/W	2700 lm	23 W
911401508751	RC100X LED37S 840 W60L60 POE OC CAU MA	4000 K	121 lm/W	3880 lm	32 W
911401508851	RC100X LED37S 840 W60L60 POE SL G3	4000 K	116 lm/W	3700 lm	32 W
911401508951	RC100B LED37S 840 W60L60 PSD OC CAU	4000 K	121 lm/W	3880 lm	32 W
911401509051	RC100B LED37S 865 W60L60 PSU UNV G3	6500 K	116 lm/W	3700 lm	32 W
911401509151	RC100X LED37S 840 W60L60 IAO OC CAU	4000 K	121 lm/W	3880 lm	32 W
911401509251	RC100B LED37S 840 W60L60 PSD G3	4000 K	116 lm/W	3700 lm	32 W
911401509351	RC100B LED37S 865 W60L60 PSD G3	6500 K	116 lm/W	3700 lm	32 W
911401509451	RC100B LED37S 840 W60L60 PSU OC CAU	4000 K	121 lm/W	3880 lm	32 W

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401509551	RC100B LED37S 840 W60L60 PSU UNV G3	4000 K	116 lm/W	3700 lm	32 W
911401509651	SM100C LED37S 840 W60L60 PSD G3	4000 K	116 lm/W	3700 lm	32 W
911401509751	SM100C LED37S 865 W60L60 PSU UNV G3	6500 K	116 lm/W	3700 lm	32 W
911401509851	SM100C LED27S 865 W60L60 PSU G3	6500 K	117 lm/W	2700 lm	23 W
911401509951	SM100C LED27S 840 W60L60 PSU G3	4000 K	117 lm/W	2700 lm	23 W
911401510051	SM100C LED37S 840 W60L60 PSU UNV G3	4000 K	116 lm/W	3700 lm	32 W
911401510151	SM100C LED37S 840 W60L60 PSU G3	4000 K	116 lm/W	3700 lm	32 W
911401510251	SM100C LED37S 840 W60L60 PSD G3	4000 K	116 lm/W	3700 lm	32 W
911401510351	SM100C LED37S 865 W60L60 PSU G3	6500 K	116 lm/W	3700 lm	32 W
911401510451	SM100C LED37S 865 W60L60 PSD G3	6500 K	116 lm/W	3700 lm	32 W
911401510551	RC100B LED37S 865 W60L60 PSD G3	6500 K	116 lm/W	3700 lm	32 W
911401510651	RC100X LED37S 865 W60L60 IAO G3	6500 K	116 lm/W	3700 lm	32 W

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Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401510751	RC100B LED37S 840 W60L60 PSU G3	4000 K	116 lm/W	3700 lm	32 W
911401510851	RC100B LED37S 840 W60L60 PSD OC G3	4000 K	121 lm/W	3880 lm	32 W
911401510951	RC100B LED37S 865 W60L60 PSU G3	6500 K	116 lm/W	3700 lm	32 W
911401511151	RC100B LED37S 840 W60L60 PSD G3	4000 K	116 lm/W	3700 lm	32 W
911401511251	RC100X LED37S 840 W60L60 IAO G3	4000 K	116 lm/W	3700 lm	32 W
911401511351	RC100X LED37S 840 W60L60 POE OC CAU SL	4000 K	121 lm/W	3880 lm	32 W
911401511451	RC100B LED37S 840 W60L60 PSU UNV G3	4000 K	116 lm/W	3700 lm	32 W
911401511551	RC100X LED37S 840 W60L60 POE MA G3	4000 K	116 lm/W	3700 lm	32 W
911401511651	RC100X LED37S 865 W60L60 POE SL G3	6500 K	116 lm/W	3700 lm	32 W
911401511751	RC100B LED37S 865 W60L60 PSU UNV G3	6500 K	116 lm/W	3700 lm	32 W
911401511851	SM100C LED37S 840 W60L60 PSU UNV G3	4000 K	116 lm/W	3700 lm	32 W
911401511951	SM100C LED37S 865 W60L60 PSU UNV G3	6500 K	116 lm/W	3700 lm	32 W
911401568641	RC100X LED37S 840 W60L60 IAR OC CAU G3	4000 K	125 lm/W	3880 lm	31 W
911401568841	RC100X LED37S 840 W60L60 IAR G3	4000 K	119 lm/W	3700 lm	31 W
911401512951	RC100X LED37S 840 W30L120 IAO G3	4000 K	116 lm/W	3700 lm	32 W
911401513051	RC100B LED37S 840 W30L120 PSD OC G3	4000 K	121 lm/W	3880 lm	32 W

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401513151	RC100X LED37S 840 W30L120 POE SL G3	4000 K	116 lm/W	3700 lm	32 W
911401513251	RC100B LED37S 840 W30L120 PSD G3	4000 K	116 lm/W	3700 lm	32 W
911401513351	RC100B LED37S 840 W30L120 PSU G3	4000 K	116 lm/W	3700 lm	32 W
911401513451	RC100X LED37S 840 W30L120 POE MA G3	4000 K	116 lm/W	3700 lm	32 W
911401513551	RC100X LED37S 840 W30L120 POE OC CAU SL	4000 K	121 lm/W	3880 lm	32 W
911401513651	RC100X LED37S 840 W30L120 IAO OC CAU	4000 K	121 lm/W	3880 lm	32 W
911401513751	RC100B LED37S 865 W30L120 PSU UNV G3	6500 K	116 lm/W	3700 lm	32 W
911401513851	RC100B LED37S 840 W30L1210 PSU UNV G3	4000 K	116 lm/W	3700 lm	32 W
911401513951	RC100B LED37S 840 W30L120 PSU UNV G3	4000 K	116 lm/W	3700 lm	32 W
911401514151	RC100X LED37S 840 W30L120 POE OC CAU MA	4000 K	121 lm/W	3880 lm	32 W
911401519451	SM100C LED37S 840 W30L120 PSU G3	4000 K	116 lm/W	3700 lm	32 W
911401519551	SM100C LED37S 840 W30L120 PSD G3	4000 K	116 lm/W	3700 lm	32 W
911401519851	SM100C LED37S 840 W30L120 PSU UNV G3	4000 K	116 lm/W	3700 lm	32 W
911401519951	SM100C LED37S 865 W30L120 PSU UNV G3	6500 K	116 lm/W	3700 lm	32 W
911401568741	RC100X LED37S 840 W30L120 IAR OC CAU G3	4000 K	125 lm/W	3880 lm	31 W
911401568941	RC100X LED37S 840 W30L120 IAR G3	4000 K	119 lm/W	3700 lm	31 W

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Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401514051	RC100B LED37S 840 W60L120 PSD OC CAU	4000 K	129 lm/W	3880 lm	32 W
911401514251	RC100B LED37S 840 W60L120 PSU OC CAU	4000 K	129 lm/W	3880 lm	32 W
911401514351	RC100B LED54S 840 W60L120 PSU G3	4000 K	123 lm/W	5400 lm	44 W

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401519651	SM100C LED54S 840 W60L120 PSU G3	4000 K	123 lm/W	5400 lm	44 W
911401519751	SM100C LED54S 840 W60L120 PSD G3	4000 K	123 lm/W	5400 lm	44 W

