



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

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. Colour Rendering Index	80
Initial luminous flux	3700 lm
Luminous flux tolerance	+/-10%

Mechanical and Housing

Colour	White
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Controls and Dimming

Order Code	Full Product Name	Dimmable
911401510751	RC100B LED37S 840 W60L60 PSU G3	No
911401510951	RC100B LED37S 865 W60L60 PSU G3	No
911401568841	RC100X LED37S 840 W60L60 IAR G3	Yes
911401513351	RC100B LED37S 840 W30L120 PSU G3	No
911401568941	RC100X LED37S 840 W30L120 IAR G3	Yes

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial input power
911401510751	RC100B LED37S 840 W60L60 PSU G3	4000 K	116 lm/W	32 W

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial input power
911401510951	RC100B LED37S 865 W60L60 PSU G3	6500 K	116 lm/W	32 W

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Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial input power
911401568841	RC100X LED37S 840 W60L60 IAR G3	4000 K	119 lm/W	31 W
911401513351	RC100B LED37S 840 W30L120 PSU G3	4000 K	116 lm/W	32 W

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial input power
911401568941	RC100X LED37S 840 W30L120 IAR G3	4000 K	119 lm/W	31 W

