



GreenPerform 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

- >60% more energy efficient compared to conventional TL solution
- Additional energy saving up to 50% in combination with controls
- Design improvement towards last generation for both recessed and suspended types



Features

- System efficacy up to 125 lm/W
- CRI ≥ 80 , SDCM ≤ 4
- High reliability, 50k hours (L70@25deg)

Applications

- Open plan office
- Cell office
- Hospital
- Meeting/Training room

PHILIPS

GreenPerform Troffer

Specifications

	GreenPerform Troffer
Type	RC100C/SM100C 27S / 37S
System lumen output	2700lm, 3700lm
Voltage	220-240V 50/60Hz
Power consumption	23W / 32W
Efficacy	116-125lm/W
Power factor	0.9
LED driver	Fixed output / DALI
SDCM	<=4
CRI	80
Color temperature	4000K , 6500K (3000K available via ETO)
Materials and finishing	Housing: SPCC = 0.5mm Painting white RAL9003 PC diffuser, PMMA optical lens for UGR19 W30L120 high lumen version
Lifetime	50,000 hours (70% lumen maintenance @ Ta = 25°C)
Working Temperature Range	0°C < Ta < 40°C
Dimensions	RC100B ... W60L60 : 597 x 597 x 46 mm RC100B ... W30L120 : 297 x 1197 x 46 mm RC100B ... W60L120: 597 x 1197 x 46mm SM100C... W60L60: 597 x 597 x 56 mm SM100C... W20L120: 197 x 1197 x 56 mm SM100C... W60L120: 597 x 1197 x 56 mm
Weight	RC100B... W60L60 : 2.8KG RC100B... W30L120 : 2.8KG RC100B... W60L120: 5KG SM100C... W60L60: 4.4KG SM100C...W30L120: 4.4KG SM100C...W60L120: 7KG
Mounting Type	Recessed / Surface mounted & suspended
IP rating	IP20
Certifications	CCC, CB, EMC, CE

Ordering information

12NC	Product Description
911401508351	RC100B LED27S 840 W60L60 PSU OC G3
911401508451	RC100B LED27S 840 W60L60 PSU G3
911401508651	RC100B LED27S 865 W60L60 PSU G3
911401508851	RC100X LED37S 840 W60L60 POE SL G3
911401510551	RC100B LED37S 865 W60L60 PSD G3
911401510751	RC100B LED37S 840 W60L60 PSU G3
911401510851	RC100B LED37S 840 W60L60 PSD OC G3
911401510951	RC100B LED37S 865 W60L60 PSU G3
911401511151	RC100B LED37S 840 W60L60 PSD G3
911401511551	RC100X LED37S 840 W60L60 POE MA G3
911401508751	RC100X LED37S 840 W60L60 POE OC CAU MA
911401511351	RC100X LED37S 840 W60L60 POE OC CAU SL
911401511651	RC100X LED37S 865 W60L60 POE SL G3
911401509351	RC100B LED37S 865 W60L60 PSD G3
911401514251	RC100B LED37S 840 W60L120 PSU OC CAU
911401509251	RC100B LED37S 840 W60L60 PSD G3
911401514051	RC100B LED37S 840 W60L120 PSD OC CAU
911401511751	RC100B LED37S 865 W60L60 PSU UNV G3
911401509051	RC100B LED37S 865 W60L60 PSU UNV G3
911401509551	RC100B LED37S 840 W60L60 PSU UNV G3
911401513751	RC100B LED37S 865 W30L120 PSU UNV G3
911401513851	RC100B LED37S 840 W30L1210 PSU UNV G3
911401513951	RC100B LED37S 840 W30L120 PSU UNV G3
911401509451	RC100B LED37S 840 W60L60 PSU OC CAU
911401511451	RC100B LED37S 840 W60L60 PSU UNV G3
911401508951	RC100B LED37S 840 W60L60 PSD OC CAU
911401508551	RC100B LED27S 840 W60L60 PSU OC CAU
911401509951	SM100C LED27S 840 W60L60 PSU G3
911401510251	SM100C LED37S 840 W60L60 PSD G3
911401510351	SM100C LED37S 865 W60L60 PSU G3
911401510451	SM100C LED37S 865 W60L60 PSD G3
911401509851	SM100C LED27S 865 W60L60 PSU G3
911401509651	SM100C LED37S 840 W60L60 PSD G3
911401510051	SM100C LED37S 840 W60L60 PSU UNV G3
911401509751	SM100C LED37S 865 W60L60 PSU UNV G3
911401511951	SM100C LED37S 865 W60L60 PSU UNV G3
911401510151	SM100C LED37S 840 W60L60 PSU G3
911401511851	SM100C LED37S 840 W60L60 PSU UNV G3
911401513051	RC100B LED37S 840 W30L120 PSD OC G3
911401513351	RC100B LED37S 840 W30L120 PSU G3
911401513251	RC100B LED37S 840 W30L120 PSD G3
911401514351	RC100B LED54S 840 W60L120 PSU G3
911401513451	RC100X LED37S 840 W30L120 POE MA G3
911401513151	RC100X LED37S 840 W30L120 POE SL G3
911401513551	RC100X LED37S 840 W30L120 POE OC CAU SL
911401514151	RC100X LED37S 840 W30L120 POE OC CAU MA
911401519451	SM100C LED37S 840 W30L120 PSU G3
911401519551	SM100C LED37S 840 W30L120 PSD G3
911401519651	SM100C LED54S 840 W60L120 PSU G3
911401519751	SM100C LED54S 840 W60L120 PSD G3
911401519851	SM100C LED37S 840 W30L120 PSU UNV G3
911401519951	SM100C LED37S 865 W30L120 PSU UNV G3

- More options available on request



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