



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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