



GreenPerform Troffer – low-cost LED troffer

GreenPerform Troffer

GreenPerform Troffer is a highly affordable LED solution for general office lighting. It offers reasonable energy savings and a corresponding reduction in CO2 emissions. With this Philips-branded luminaire, system reliability and durability are guaranteed.

Benefits

- Energy saving of over 50% compared with T5 luminaire
- Highly functional and affordable LED solution
- Total cost of ownership recovered within 3 years

Features

- System efficacy: >90 lm/W
- CRI > 80
- UGR 19
- Lifetime 50,000 hours

Application

- Offices
- Shops
- Public areas

Specifications

Type	SM100C
Light source	Replaceable LED module
Power	30 or 40 W
Luminous flux	2500 or 3500 lm
Correlated Color Temperature	4000 or 6500 K
Color Rendering Index	> 80

Maintenance of lumen output - L70	50,000 hours at 25 °C
Driver failure rate	0.39% per 5000 hours
Operating temperature range	0 to +35 °C
Driver	Built-in
Mains voltage	220-240 V / 50-60 Hz

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Dimming	DALI - dimmable
Controls system input	Digital DALI signal
Material	Housing: steel
	Optic: polycarbonate
	Driver box: steel

Color	White, RAL9016
Optical cover	PC cover, texture 30
Connection	Push-in connector (PI) or with pull relief (PIP)
Installation	Individual; screw mounting

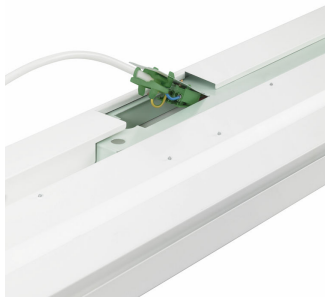
Versions



SM100C W20L120



Product details



Connection block on back of product

Approval and Application

Ingress protection code IP20

General Information

CE mark CE mark

Protection class IEC Safety class I

Flammability mark For mounting on normally flammable surfaces

General Information

Order Code	Full Product Name	Lamp family code
911401592301	SM100C LED35S/840 PSU W20L120	LED35S

Order Code	Full Product Name	Lamp family code
911401592701	SM100C LED25S/840 PSU W60L60	LED25S

Initial Performance (IEC Compliant)

GreenPerform Troffer

Order Code	Full Product Name	Initial input power
911401592301	SM100C LED35S/840 PSU W20L120	40 W

Order Code	Full Product Name	Initial input power
911401592701	SM100C LED25S/840 PSU W60L60	30 W

Mechanical and Housing

Order Code	Full Product Name	Geometry
911401592301	SM100C LED35S/840 PSU W20L120	Width 0.20 m, length 1.20 m

Order Code	Full Product Name	Geometry
911401592701	SM100C LED25S/840 PSU W60L60	Width 0.60 m, length 0.60 m

