



# **GreenPerformance Troffer**

## SM100C LED37S 865 W30L120 PSU UNV G3

Variable linear-lens array in polycarbonate cover

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.

#### **Product data**

General Information	
Lamp colour code	865 cool daylight
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Optical cover/lens type	VAR-PC [ Variable linear-lens array in polycarbonate
	cover]
Control interface	-
Protection class IEC	Safety class I (I)
Glow-wire test	60030 [ Temperature 600 °C, duration 30 s]
Flammability mark	F [ For mounting on normally flammable surfaces]
CE mark	CE mark
Warranty period	3 years
Constant light output	No
Number of products on MCB	24
LED engine type	LED

Operating and Electrical	
Input voltage	110 to 277 V
Input frequency	50 to 60 Hz
Inrush current	12.6 A
Inrush time	176 ms
Power factor (min.)	0.9
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing material	Metal
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Optical cover/lens finish	Ribbed
Overall length	1197 mm

Datasheet, 2020, January 25 data subject to change

# **GreenPerformance Troffer**

Overall width	297 mm
Overall height	56 mm
Colour	White
Approval and Application	
Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IKO3 [ 0.3 J]
Initial Performance (IEC Compliant)	
Initial luminous flux	3700 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	116 lm/W
Lamp colour temperature	6500 K
Colour Rendering Index	80
Initial chromaticity	SDCM<4
Initial input power	32 W
Power consumption tolerance	+/-10%

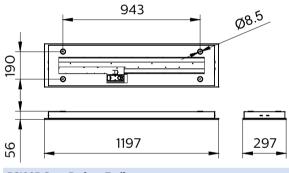
Over Time Performance (IEC Compliant)		
Median useful life L70B50	50000 h	
Application Conditions		
Ambient temperature range	-20 to +40 °C	
Suitable for random switching	No	
Product Data		
Full product code	911401519951	
Order product name	SM100C LED37S 865 W30L120 PSU UNV G3	
Order code	911401519951	
Numerator – quantity per pack	1	
Numerator – packs per outer box 2		
Material no. (12NC)	911401519951	
Net weight (piece)	5.300 kg	







### Dimensional drawing



RC100B GreenPerform Troffer



© 2020 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any  $quotation\ or\ contract,\ unless\ otherwise\ agreed\ by\ Signify.\ Philips\ and\ the\ Philips\ Shield\ Emblem\ are\ registered$ trademarks of Koninklijke Philips N.V.