Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: Source

Supplier's address: SGD, Unit 7/8 Ashbourne Business Centre Ballybin Road Ashbourne Co. Meath Ireland A84YP58

Model identifier: SDVSL-S15

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	N/A		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	8	Energy efficiency class	G
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	640 in Wide cone (120°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	4 000
On-mode power (P_{on}), expressed in W	8,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,00
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	80
Outer dimensions without separate control gear, light-	Height: 70	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width: 490		
	Depth: 58		

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,433 0,403
Parameters for LED and OLED light sources:				
R9 colour rendering index value		0	Survival factor	0,90
the lumen maintenance factor		0,96		

[(a)] '-' : not applicable;

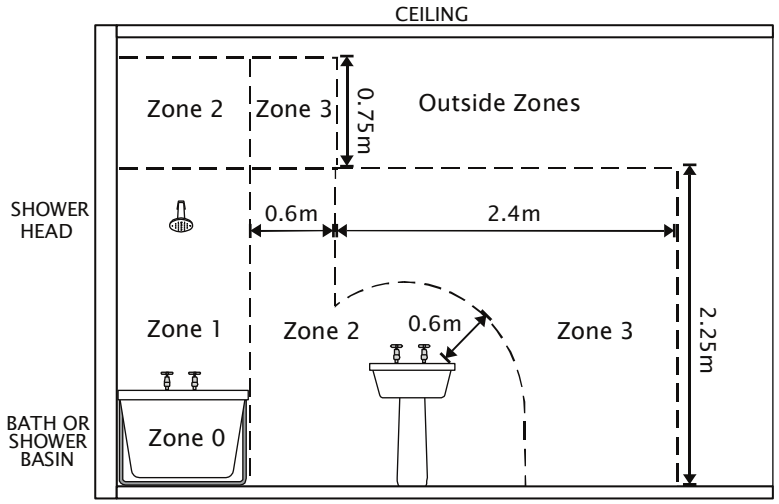
[(b)] '-' : not applicable;

Installation Manual
Product Code: SDVSL-S15

Read these instructions before commencing installation and retain them for further reference. This fitting is Class I and requires an earth. This fitting must be installed by a Qualified Electrician in order to comply with current IEE wiring regulations and local building control.

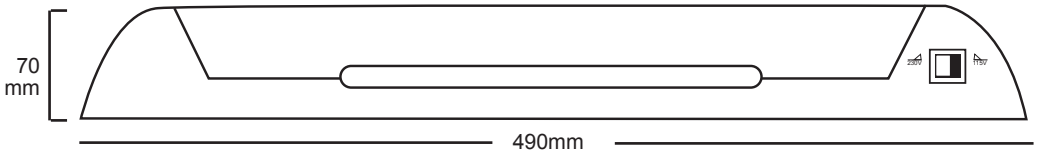
BEFORE INSTALLING

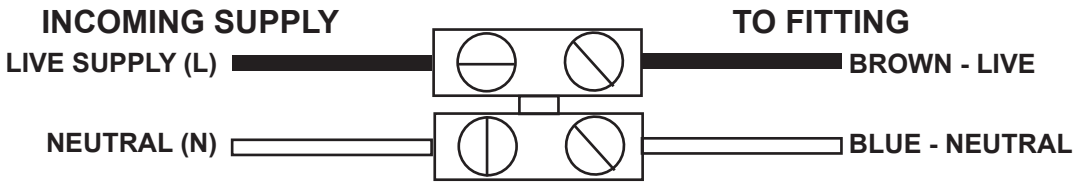
1. Before installation, maintenance or lamp replaceament, ensure that the mains supply to the luminaire is switched off and the circuit supply fuses are removed or circuit breaker turned off.
2. Check that the total load on the circuit, including this luminaire, does not exceed the rating of the circuit cable, fuse or circuit breaker.
3. This luminaire is class 1 and must be earthed
4. The luminaire will not work if the diffuser is off.



LOCATION OF INSTALLATION

Although this fitting is designed for use in bathrooms, it should not be mounted in a position where it can be easily or excessively splashed with water.
These fittings have no special protection against the ingress of moisture and if they are to be used in a bathroom they are suitable for 'Zone 3' and 'Outside Zone' use only.





Installation

1. Remove the two screws from the rear of the luminaire and remove the base
2. Remove the diffuser by squeezing inwards next to the retaining clips and pulling the diffuser away.
3. Remove the lamp from the lamp holders by gently pulling it off.
4. Put the luminaire against the mounting surface and mark out the fixing points, taking care that there are no pipes or mains cables within the walls
5. Feed the supply cable through the base and terminate the cables into the terminal block, ensuring the correct polarity is observed, see wiring diagram below
6. N.B. Ensure that the incoming conductors correspond to the labelling of the terminal within the unit. The incoming live supply wire must be opposite the terminal marked L, and the incoming neutral supply wire must be opposite the terminal marked N within the unit.
7. These are double insulated ⧈ units and must not be earthed. Earth wires from the house wiring should be connected together within an approved terminal block and wrapped in insulation tape. This is to ensure Earth continuity throughout your property.
8. Ensure that no loose strands of conductor are left exposed or protrude from the terminals.
9. Replace the base of the luminaire and reaffix the two screws
10. Fit the luminaire to the mounting surface
11. Insert the lamp into the fitting (Make sure bulb is cold before inserting)
12. Replace diffuser, ensuring the retaining clips are properly positioned
13. Installation is now complete. Replace the circuit fuse and switch on at the mains to test.

Lamp Replacement

1. Ensure the power supply to the luminaire is switched off
2. Remove the diffuser as described above
3. Replace the lamp
4. Replace the diffuser

Operating Instructions

1. When using the shaver socker, ensure that the shaver plug is fully inserted into the socket and that the voltage selection switch is in the appropriate position.
2. The shaver socket is not intended for continuous use or loads exceeding 20V
3. Turn the light on/off by using the pull cord. This will not affect the operation of the shaver socket

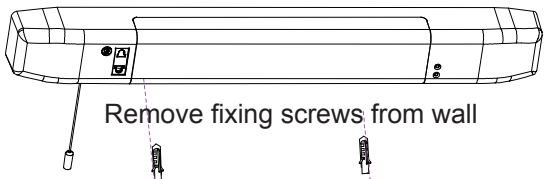
Product Code	Housing Colour	Colour Temp	Voltage	Wattage	Lumen	IP Rating	Lamp Type
SDVSL-S15	White	4000k	220-240V AC 50Hz	7.5W LED	630LM	IP20	284mm LED Striplight

Product end of life instruction.

This Lighting product is in the scope of EU 2019/2020 directive on Waste Electrical and Electronic Equipment (WEEE). This product must be disposed according to the legislation. This document is intended for use by end of life recyclers or treatment facilities. It provides the basic information to assure an appropriate end of life treatment for the components and materials of the product. Please follow pictured diagram below showing how to dismantle the product into different components which should be disposed of correctly. These components consist of plastic, metal and electronic materials. It is the responsibility of the end user to dispose of this product correctly. www.weeeireland.ie or contact your local council for further information.

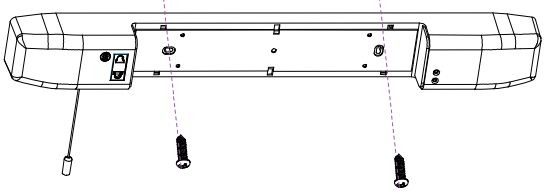
Disassembly Diagram

1.

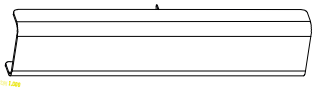


Remove fixing screws from wall

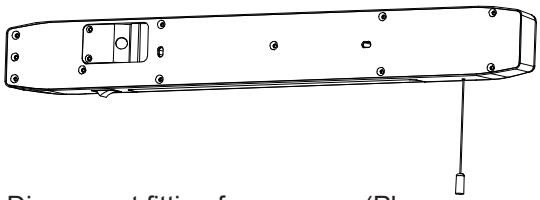
2.



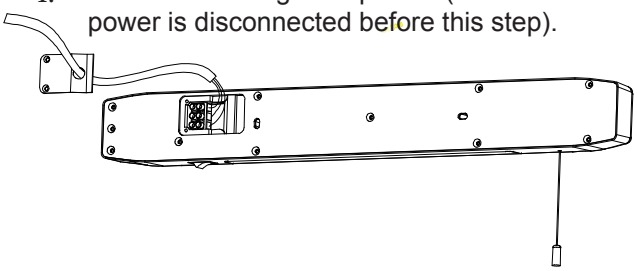
Remove diffuser from shaver light



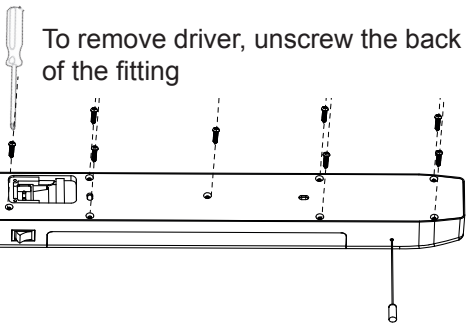
3.



4. Disconnect fitting from power. (Please ensure power is disconnected before this step).



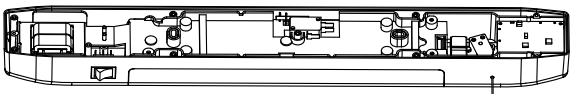
5.



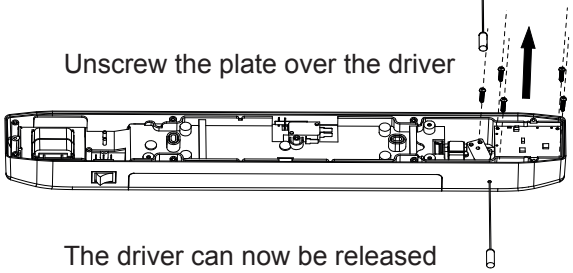
To remove driver, unscrew the back of the fitting

6.

Lift the back off the fitting

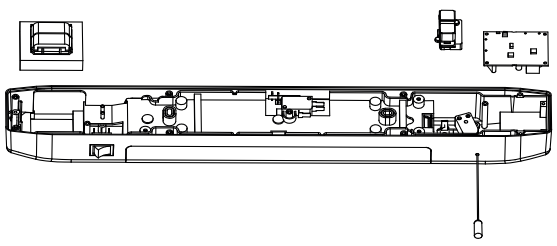


7.



Unscrew the plate over the driver

8.



The driver can now be released

For more information contact: Unit 7/8 Ashbourne Business Centre, Ballybin Road, Ashbourne, Co. Meath, Ireland, A84 YP58,
Phone: +353 1 835 7447
Website: www.sgd.ie

Solas Geal Distribution

REPLACEABLE LIGHT SOURCE

3 Years Quality Assurance · IP20 · ErP COMPLIANT · UK CA · CE · RoHS COMPLIANT

Lighting Measure Report

Colour Parameter

Chroma Coordinate:x=0.3824 y=0.3834 u=0.2237 v=0.3365 Duv=0.0026

Chroma Coordinate:u'=0.2237 v'=0.5048

CCT.:CCT=3997K Dominant: d=578.1nm Barycenter: b=571nm Peak Wavelength: p=450.6nm

FWHM: 24.06nm Purity:Pe=29.81% Red Ratio:R=0.182 Green Ratio:G=0.783 Blue Ratio:B=0.035

Color CRI.:Ra=83.93 AvgR(1~14)=77.36 AvgR(1~15)=77.27

R 1=82	R 2=89	R 3=95	R 4=83	R 5=82	R 6=85	R 7=88
R 8=67	R 9=13	R10=74	R11=82	R12=62	R13=84	R14=97

R15=76

GAI: GAI_EES=70.77,GAI_BB8=89.78,GAI_BB15=95.35

Luminosity Parameter

Luminous Flux(380-780nm):596.769lm Optical Power(380-780nm):1.807W Efficient(380-780nm):79.57lm/W

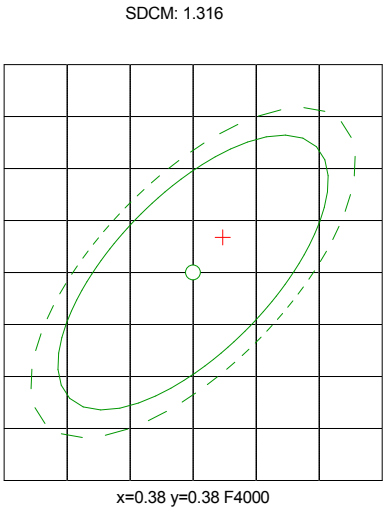
EEI: 0.1478 Energy Class: A+(EU874-2012)

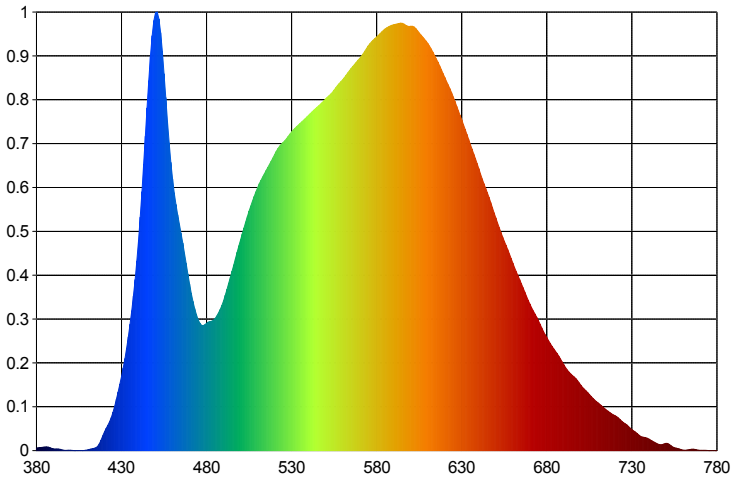
Electric Parameter

Voltage: U=229.7V Current: I=55mA Power: P=7.5W PF: PF=0.595

Device State

Wavelength Range：380nm-780nm Wavelength Interval：1nm





SDVSL-S15

Product Model: 4000K

Sample No.: 1

Test Cond:Tg=24.6Cels Ta=24.2Cels RH=60.0%

Test Date: 2021-8-27 14:23:8

Manufacturer: SGD LTD

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign):_____

Lighting Measure Report

Colour Parameter

Chroma Coordinate:x=0.3825 y=0.3836 u=0.2237 v=0.3366 Duv=0.0026

Chroma Coordinate:u'=0.2237 v'=0.5049

CCT.:CCT=3996K Dominant: d=578.2nm Barycenter: b=571nm Peak Wavelength: p=450.4nm

FWHM: 24.16nm Purity:Pe=29.91% Red Ratio:R=0.183 Green Ratio:G=0.782 Blue Ratio:B=0.035

Color CRI.:Ra=84.1 AvgR(1~14)=77.64 AvgR(1~15)=77.53

R 1=82	R 2=89	R 3=95	R 4=84	R 5=82	R 6=85	R 7=88
R 8=67	R 9=13	R10=74	R11=83	R12=63	R13=84	R14=98

R15=76

GAI: GAI_EES=70.74,GAI_BB8=89.76,GAI_BB15=95.17

Luminosity Parameter

Luminous Flux(380-780nm):634.847lm Optical Power(380-780nm):1.939W Efficient(380-780nm):84.65lm/W

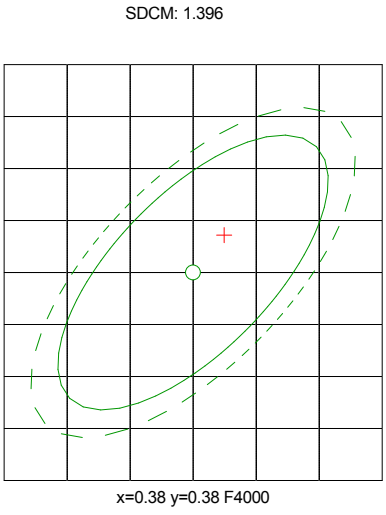
EEI: 0.1408 Energy Class: A+(EU874-2012)

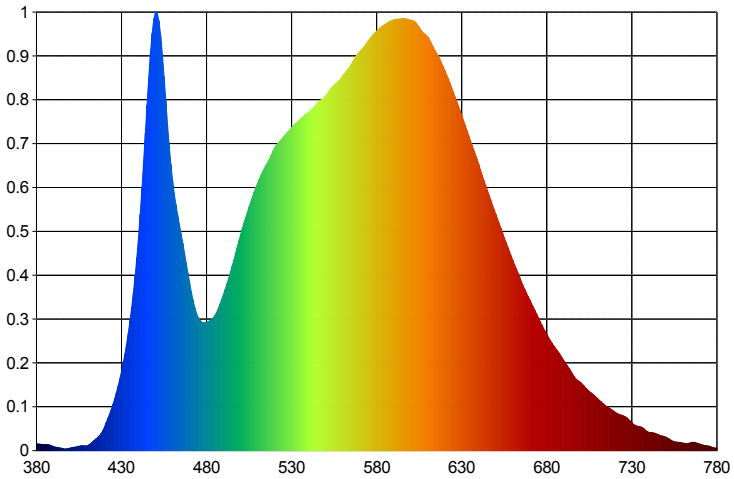
Electric Parameter

Voltage: U=229.8V Current: I=55mA Power: P=7.5W PF: PF=0.591

Device State

Wavelength Range：380nm-780nm Wavelength Interval：1nm





SDVSL-S15

Product Model: 4000K

Sample No.: 1

Test Cond:Tg=24.6Cels Ta=24.2Cels RH=60.0%

Test Date: 2021-8-28 10:50:44

Manufacturer: SGD Ltd

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign):_____

EU DECLARATION OF CONFORMITY

Manufacturers Name: Solas Geal Distribution
Unit 7/8 Ashbourne Business Centre, Ballybin Road, Ashbourne, Co. Meath, A84 YP58.

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Product Description:
S15 Lamp 7.5W Dual Voltage Shaver Light (Lamp Included)

Model Code:
SDVSL-S15

The product/model of the declaration described above is in conformity with the relevant Community harmonisation legislation.

Low Voltage Directive (2014/35/EU)
Directive 2009/125/EC
(EU) 2019/2015 Regulation on Energy Labelling for Light Sources.
(EU) 2019/2020 Ecodesign Requirements for Light Sources and Separate Control Gears

The product/model of the declaration described above is in conformity with the standards and technical specifications listed below:

IEC 60598-2-1: 1979+A1:1987, IEC 60598-1:2008, EN 60598-2-1: 1989,
EN 60598-1:2008 + A11: 2009

Signed: Solas Geal Distribution Limited

Date: 26/11/24

Place of Issue: Republic of Ireland

CE