

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 Limited, Unit 7/8 Ashbourne Business Centre, Ballybin Road, Ashbourne, Co. Meath. A84 YP58. Ireland.

Model identifier: STRIP 3W CCT

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	STRIPLIGHT		
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
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General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	3	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	250 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	3 000 or 4 000 or 6 500
On-mode power (P_{on}), expressed in W	3,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	-
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	30	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	236	
	Depth	22	
			See image in last page

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)	0,360 0,360
Parameters for LED and OLED light sources:			
R9 colour rendering index value	30	Survival factor	0,90
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

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Supplier's name or trade mark: Source

Supplier's address: SGD Limited, Unit 7/8 Ashbourne Business Centre, Ballybin Road, Ashbourne, Co. Meath. A84 YP58. Ireland.

Model identifier: STRIP 4W CCT

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	STRIPLIGHT		
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
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General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	340 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	3 000 or 4 000 or 6 500
On-mode power (P_{on}), expressed in W	4,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	-
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	30	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	313	
	Depth	22	
			See image in last page

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)	0,360 0,360
Parameters for LED and OLED light sources:			
R9 colour rendering index value	25	Survival factor	0,90
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

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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 Limited, Unit 7/8 Ashbourne Business Centre, Ballybin Road, Ashbourne, Co. Meath. A84 YP58. Ireland.

Model identifier: STRIP 8W CCT

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	STRIPLIGHT		
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
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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 (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	680 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	3 000 or 4 000 or 6 500
On-mode power (P_{on}), expressed in W	8,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	-
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	30	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	573	
	Depth	22	
			See image in last page

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)	0,360 0,360
Parameters for LED and OLED light sources:			
R9 colour rendering index value	28	Survival factor	0,90
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

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Supplier's name or trade mark: Source

Supplier's address: SGD Limited, Unit 7/8 Ashbourne Business Centre, Ballybin Road, Ashbourne, Co. Meath. A84 YP58. Ireland.

Model identifier: STRIP 10W CCT

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	STRIPLIGHT		
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
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General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	10	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	850 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	3 000 or 4 000 or 6 500
On-mode power (P_{on}), expressed in W	10,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	-
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	30	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	837	
	Depth	22	
			See image in last page

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)	0,360 0,360
Parameters for LED and OLED light sources:			
R9 colour rendering index value	31	Survival factor	0,90
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

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Supplier's name or trade mark: Source

Supplier's address: SGD Limited, Unit 7/8 Ashbourne Business Centre, Ballybin Road, Ashbourne, Co. Meath. A84 YP58. Ireland.

Model identifier: STRIP 14W CCT

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	STRIPLIGHT		
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
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General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	14	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 200 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	3 000 or 4 000 or 6 500
On-mode power (P_{on}), expressed in W	14,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	-
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	30	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	1 173	
	Depth	22	
			See image in last page

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)	0,360 0,360
Parameters for LED and OLED light sources:			
R9 colour rendering index value	26	Survival factor	0,90
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report

Sample
Specification : STRIP 14W CCT
Sample No. : 1
Manufacturer : SGD LIMITED

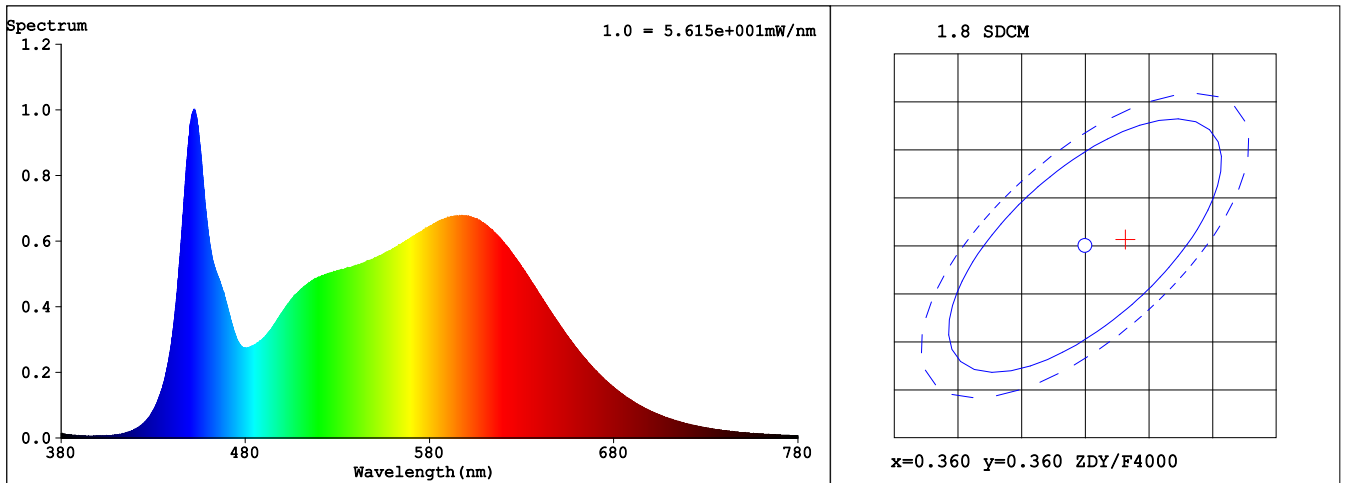
Date : 2022-02-16 09:41:54
Sam. Status :
Instrument : HAAS - 2000
Test by : SGD LIMITED
Assessor

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Fast Test

RH : 65.0%
IP : 52920 (81%)
T : 115 ms
Sensitivity : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3632$ $y = 0.3606$ / $u' = 0.2201$ $v' = 0.4917$ ($duv = -2.27e-03$)

CCT= 4405K Prcp WL: Ld=579.2nm Purity=17.2%

Peak WL: Lp=452nm FWHM: =20.8nm Ratio:R=18.0% G=77.4% B=4.6%

Render Index: Ra = 87.4 CRI = 82.3 AvgR = 82.3

R1 =87 R2 =94 R3 =96 R4 =86 R5 =87 R6 =90 R7 =87

R8 =71 R9 =26 R10=85 R11=86 R12=66 R13=90 R14=99 R15=82

LEVEL:OUT WHITE:ANSI_4500K

Photometric & Radiometric Parameters

Flux = 2255.8 lm Eff. : 197.90 lm/W Fe = 7.0921 W

Electrical parameters

V = 56.40 V I = 0.2021 A P = 11.40 W PF = 1.0000 F=0.00 Hz

Installation Instructions

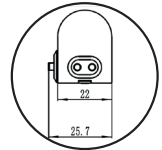
LED CCT Under Shelf Lights



Product Code: STRIP 3W CCT, STRIP 4W CCT, STRIP 8W CCT, STRIP 10W CCT, STRIP 14W CCT

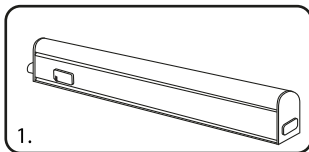
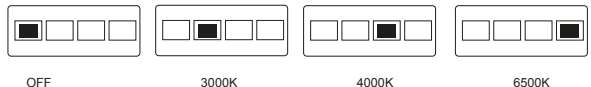
- This fitting should be installed by a qualified electrician.
- Please adhere to the maximum number of fittings that can be connected:
3W (38pcs), 4W (30pcs), 8W (14pcs), 10W (11pcs), 14W (8 pcs).
- Important: The total power should not exceed 120W when fittings are mixed.
- This fitting is for internal use only and has an IP20 rating
- Suitable for interior use, under cabinets
- PC Body
- Input Voltage: AC220-240V

Length (mm)	Width (mm)	Depth (mm)	Lumen(Lm)
236	22	30	250
313	22	30	340
573	22	30	680
873	22	30	850
1173	22	30	1200

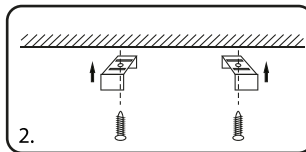


Width with switch is 25.7mm

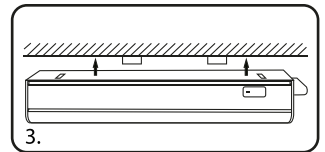
CCT Switch position



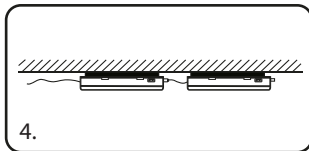
1) Remove fitting, clips and cables from packaging.



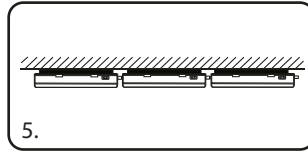
2) Choose mounting area for clips ensuring they are screwed in securely.



3) Clip fitting into place again ensuring the fitting is mounted correctly and securely.



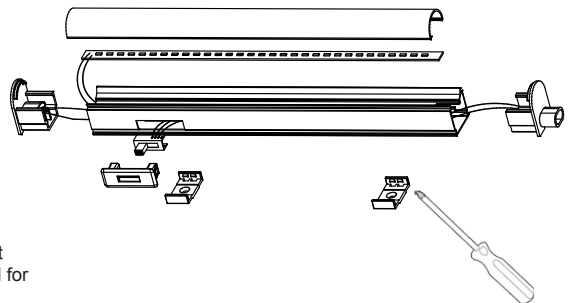
4) This fitting can be connected to other Source striplights using the connection cable provided.



5) The fittings can be also be connected end to end without cable.

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 of 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 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.



For more information contact:

Unit 7/8 Ashbourne Business Centre, Ballybin Road, Ashbourne, Co. Meath, Ireland, A84 YP58,
Phone: 00353 1 835 7447

Unit 32 Junction One Business Park, Valley Road, Birkenhead, Merseyside, UK, CH41 7ED,

UK Ph: 0330 551 7000

Website: www.sgd.ie



Solas Geal Distribution





EU DECLARATION OF CONFORMITY

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

Declaration Number:
065-STRIP3W CCT,065-STRIP 8W CCT,065-STRIP 10W CCT,065-STRIP 14W CCT

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

Products:
LED Luminaire Strip light IP20 interconnectable

Model Number:
STRIP3W CCT, STRIP 8W CCT, STRIP 10W CCT, STRIP 14W CCT

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

Low Voltage Directive (2014/35/EU)
EMC (2014/30/EU)
RoHS 2011/65/EU amend to 2015/863

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

EN60598-1:2015+A1:2018, EN62031:2008+A1:2013+A2:2015, EN62493:2015,
EN55015:2013+A1:2015, EN61547:2009, EN61000-3-2:2014, EN6100-3-3:2013,



Signed:

Date:

Place of Issue: Republic of Ireland

