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: SFLMW

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	2835		
Mains or non-mains:	MLS	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	200	Energy efficiency class	E
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)	26 800 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	200,0	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: 490 Width: 360 Depth: 67	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page

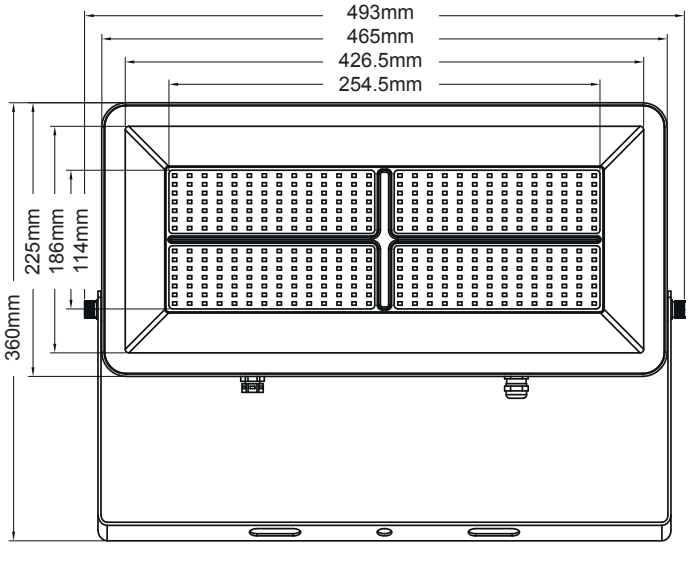
ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[a]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,380 0,380
Parameters for LED and OLED light sources:				
R9 colour rendering index value		0	Survival factor	1,00
the lumen maintenance factor		1,00		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,90	Colour consistency in McAdam ellipses	0
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.		-[b]	If yes then replacement claim (W)	-
Flicker metric (Pst LM)		1,0	Stroboscopic effect metric (SVM)	0,4

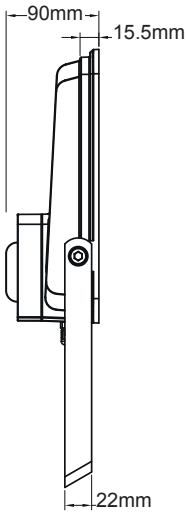
[a] '-' : not applicable;

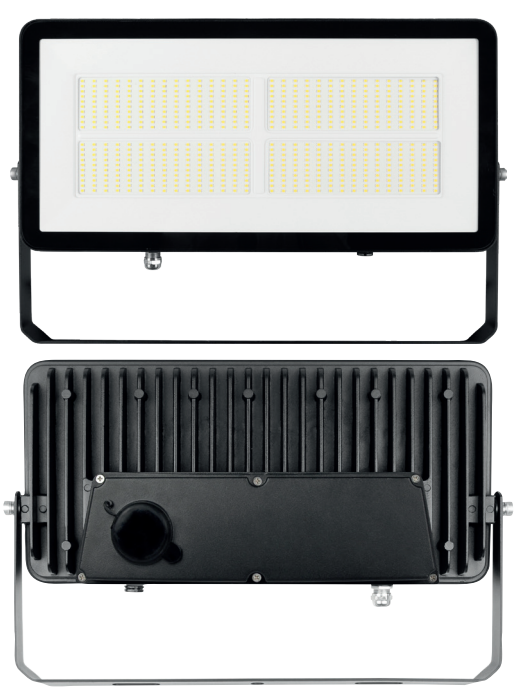
[b] '-' : not applicable;

Installation Manual
LED Multi Watt FloodLight
PRODUCT CODE: SFLMW

DIMENSION DIAGRAM







SFLMW

Please read instructions carefully.
This product should only be installed by a qualified electrician
Please retain these instructions for future reference.

Important:

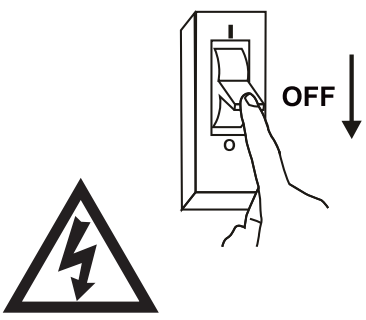
- Before installation or maintenance, ensure that the mains supply to this floodlight is switched off
- The external flexible cable or cord cannot be replaced. If floodlight is opened to replace cable this will nullify guarantee.
- Do not operate the floodlight if the glass is damaged
- The driver cannot be replaced
- If the floodlight is installed in a high wind environment, appropriate installation fastening methods must be applied so that the product mounting points are not damaged due to vibration, movement or corrosion.

SPECIFICATION

Model no.	Multi Watt	Lumen Efficiency	Colour Temp	Voltage	Operating Temp	Material	IP Rating	Power Factor	Lifetime	IK Rating
SFLMW	100w 150w 200w	130LM/W	4000k	100-240v 50Hz	-30~+50°C	Aluminium die-casting, Stainless steel screws	IP65	0.9	50000h	IK08

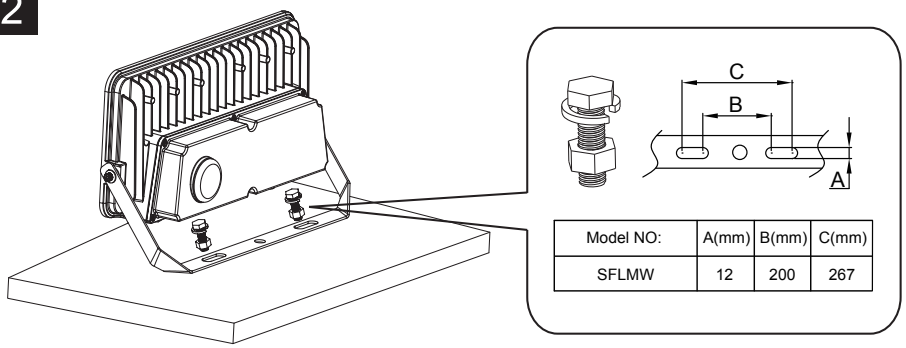
INSTALLATION

1



1.Disconnect mains supply before installation or removing cover

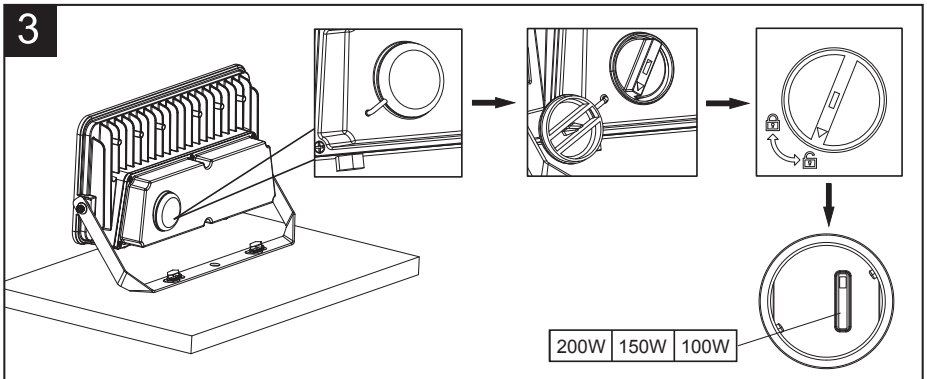
2



Model NO:	A(mm)	B(mm)	C(mm)
SFLMW	12	200	267

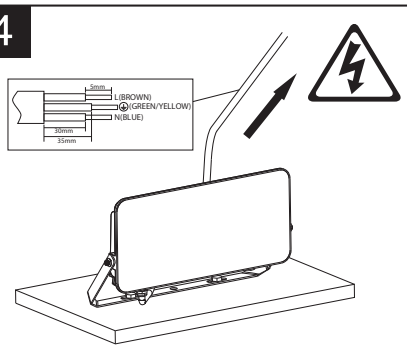
2. Drill two holes in the installation location, Distance between holes are in the chart. Fix the product in the location with screws

3



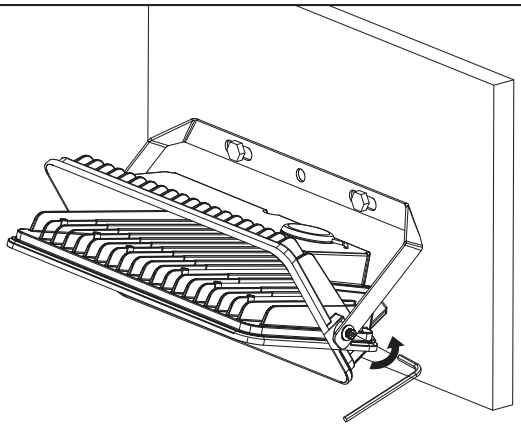
3. Open back cover to adjust power temperature

4



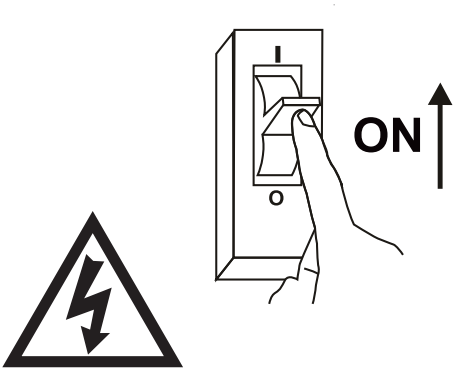
4. Connect cable to power using appropriate junction box or connector

5



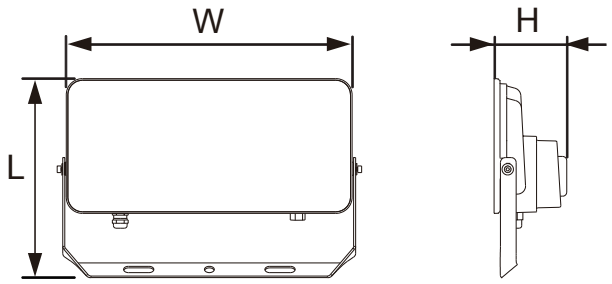
5. Loosen Bracket Screws to adjust Floodlight angle

6



6. Reconnect mains supply.

DIMENSIONS(mm)



Model NO:	W(mm)	L(mm)	H(mm)
SFLMW	490	360	90

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. 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.

130 Lm/W Luminous Efficacy · IP65 · ErP COMPLIANT · UK CA · CE · RoHS COMPLIANT

For more information contact:

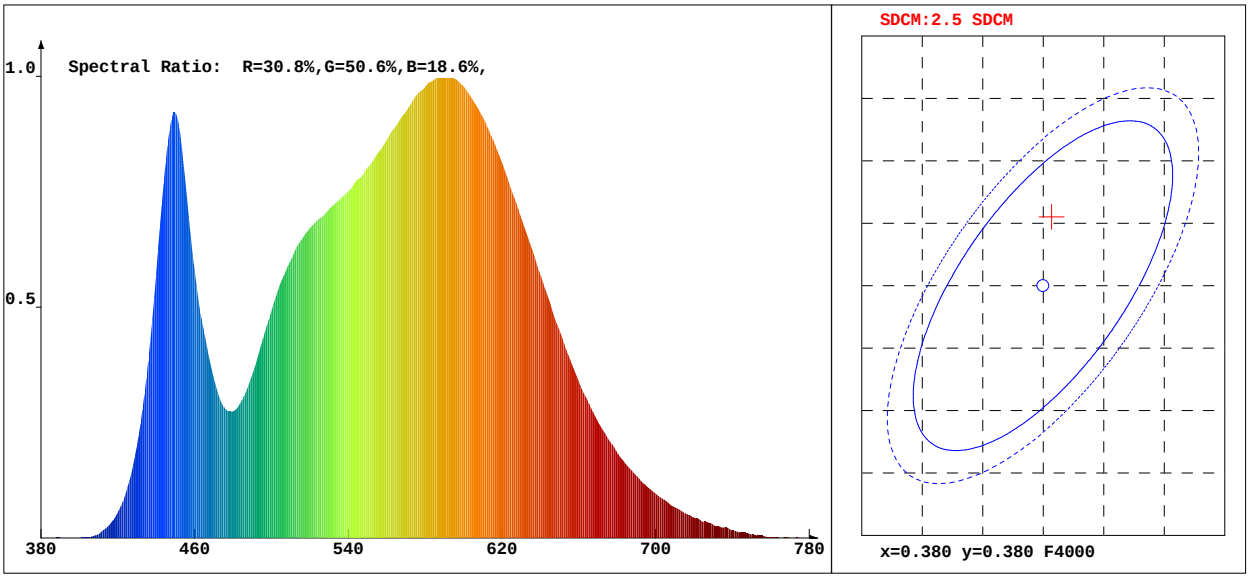
SGD
Solas Geal Distribution

Unit 7/8 Ashbourne Business Centre, Ballybin Road, Ashbourne, Co. Meath, A84 YP58, Ireland
Unit 32 Junction One Business Park, Valley Road, Birkenhead, Wirral, Merseyside, UK, CH41 7ED
SGD IRE: +353 1 835 7447, **SGD UK:** 0330 551 7000 **Website:** www.sgd.ie

LED Test Report

Product Mark

Product Type :	Manufacturer :
Temperature :25'C	Humidity :65%
Operator :admin	Test Date :2023-08-03
Remark:	



Chroma Parameters

Chro.Coor.:x=0.3807 y=0.3855 u=0.2219 v=0.3369 duv=0.0039

CCT: 4054K Dominant Wave.:576.9nm Purity:30.0%

Flux RGB Ratio:R=17.4%,G=80.4%,B=2.2% Peak Wave:589.7nm Half Width:144.9nm

Rendering Index:Ra= 80.1

R1 =77	R2 =86	R3 =95	R4 =80	R5 =78	R6 =83	R7 =85	R8 =59
R9 =0	R10=69	R11=78	R12=61	R13=79	R14=97	R15=69	

Photo Parameters

Flux:21835.30lm Effi.:108.6lm/W Radiant:57367.3mW Iv:0.0mcd

Ele. Parameters

Voltage:U=229.600V Current:I=0.8940A

Power:P=201.10W Power Factor:PF=0.980

Lamp Parameters

Voltage:U=0.000V Current:I=0.0000A Power:P=0.00W

Power Factor:PF=1.000 Efficacy:0.0lm/W

Instrument state

Instrument:Hopoo HP8000S Integral Time: 4.448ms VPeak: 13174

VDark: 1203 Product ID: 201307390

EU DECLARATION OF CONFORMITY

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

Declaration Number:
00101 – SFLMW
This declaration of conformity is issued under the sole responsibility of the manufacturer.

Products:
LED PIR FLOODLIGHT

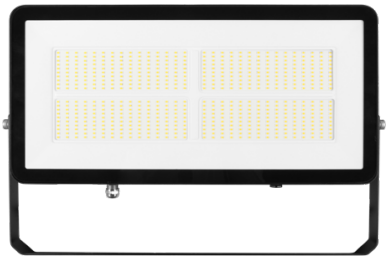
Model Number:
SFLMW

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

Directive 2014/35/EU – Low Voltage Directive

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

EN IEC 55015:2019+A11:2020, EN IEC 61000-3-2:2019+A1:2021,
EN 61000-3-3:2013+A1:2019+A2:2021, EN 61547:2009,
BS EN IEC 55015:2019+A11:2020, BS EN IEC 61000-3-2:2019+A1:2021,
BS EN 61000-3-3:2013+A1:2019+A2:2021, BS EN 61547:2009



Signed: Solas Geal Distribution Limited

Date: 30/08/23

Place of Issue: Republic of Ireland