

SYLVANIA SPORTSLINE G2

**SYLVANIA**

Effective and versatile illumination

NEW GENERATION OF HIGH POWERED LED FLOODLIGHTS

The SPORTSLINE G2 floodlight delivers effective and versatile illumination in areas where energy efficiency is a must.

The unique layout of the SPORTSLINE G2, consisting of one or two 600W modules makes it a suitable retrofit solution for existing HID installations.

With an impressive performance of over 130lm/w and a choice of asymmetrical and symmetrical distributions, the SPORTSLINE G2 is an excellent choice for local sporting clubs, councils and end users.

IP 66

IK 08



SPORTS



CAR PARKS

LARGE
AREAS

MAIN APPLICATIONS

- Sports
- Car parks
- Large Areas

KEY ADVANTAGES

- Energy efficient, high performance LED floodlight
- High lumen efficacy over 130lm/w
- High grade PMMA lens material designed for durability and efficacy
- Choice of four asymmetrical and five symmetrical beam distributions
- Remote 240V and 415V DALI control gear, plus 240V and 415V Hybrid Gear for twin module.
- Single module floodlight available with remote or Integral Drivers.
- Die-cast aluminium body, UV stabilized powder coated for durability
- Fitted with heavy duty trunnion suitable for under and over slinging
- Complete with bird spikes & bird proof conduit



High grade PMMA lens material designed for durability and efficacy



25mm² IP66 cable gland



Complete with bird spikes & bird proof conduit



Accurate aiming with built-in protractor

SCS is focused on Smart Control technologies, delivering solutions to clients that enable these Smart LED luminaires to become smarter.

The equipped NEMA sockets on the luminaire connects a Smart Light Point Controller/ Node with an easy twist and lock mechanism. The Light Point Controllers enables these luminaires to be connected to a dedicated network and a User-Interface on a computer, which allows these luminaires to be remotely managed.

Key benefits:



Constant Light Output (CLO)

Additional energy savings (over 20%) by using the Constant Light Output (CLO) and Virtual Light Output (VLO) functionality



Dimming schedules

Reducing the amount of light when not required, thereby reducing light glow as well as get further energy savings



Pro-active maintenance

The system reports errors and failures as they occur, helping to repair/ restore the luminaires pro-actively



Smart City devices

Connect additional Smart City devices including Air-quality monitors, Noise sensors, Motion sensors etc



For more information on smart controls contact: info@scs-schreder.com

GENERAL INFORMATION

Recommended installation height	6m to 40m 20' to 130'
Driver included	Yes- For 1 module integral version. All other variants remote
RCM Mark	Yes
ENEC+ certified	No
ROHS compliant	Yes
Testing standard	AS/NZS 60598.1:2017

HOUSING AND FINISH

Housing	Die-cast aluminium body
Optic	PMMA
Protector	Tempered glass
Housing finish	Polyester texture finish
Standard colour(s)	RAL 9007
Tightness level	IP66
Impact resistance	IK08

PERFORMANCE

Lumen efficacy	130lm/w
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ELECTRICAL INFORMATION

Electrical class	Class 1
Nominal voltage	240V/415V Integral 1 Module - 240V only
Power factor (at full load)	0.98
Surge protection (kV)	10kV
Electromagnetic compatibility (EMC)	AS/NZSCISPR15
Control protocol(s)	DALI
Sensor(s)	Devices & sensors for smart city applications

OPTICAL INFORMATION

LED colour temperature	5700k
Colour rendering index (CRI)	> 70
Asymmetrical distributions	Narrow, Medium, Wide and Very Wide
Symmetrical distribution	15°, 30°, 60°, 90° and 120°

OPERATING CONDITIONS

Temperature range from operation (Ta)	0°C to + 40°C
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LIFETIME OF THE LEDS @ TA 40°C

All configurations	60,000h - L70
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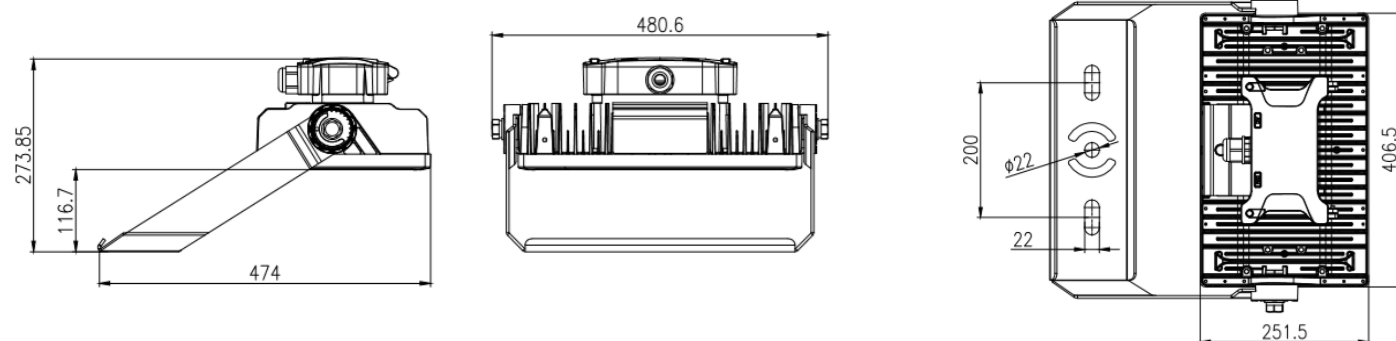
DIMENSIONS AND MOUNTING : SINGLE MODULE

L x W x H (mm)	Single Module (Remote Gear) – 252 x 407 x 160
	Single Module (Integral Gear) 240V DALI Only – 252 x 407 x 258
Weight (kg)	Single Module (Remote Gear) – 10.5
	Single Module (Integral Gear) 240V DALI Only – 19.0
Aerodynamic resistance Windage (m2)	Single Module (Tilt °) 0° = 0.025, 30° = 0.07, 35° = 0.08, 40° = 0.11, 60° = 0.12
Mounting possibilities	Trunnion

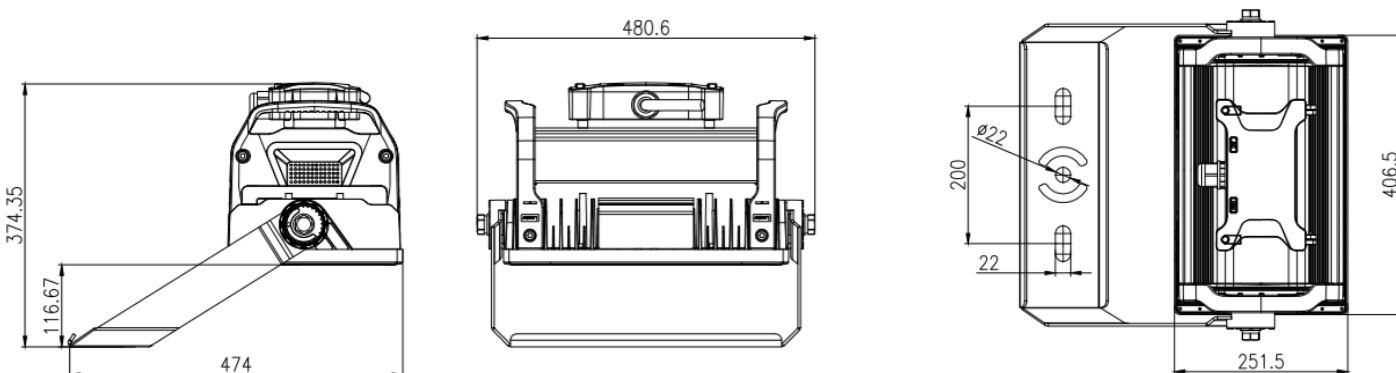
DIMENSIONS: SINGLE MODULE CONTROL GEAR

L x W x H (mm)	335 x 155 x 180
Weight (kg)	5.2

SINGLE MODULE REMOTE



SINGLE MODULE INTEGRAL



DIMENSIONS AND MOUNTING : TWO MODULE

L x W x H (mm)	Two Module (Remote Gear) – 520 x 407 x 160
Weight (kg)	Two Module (Remote Gear) – 24.0
Aerodynamic resistance Windage (m2)	Two Module (Tilt °) – 0° = 0.05, 30° = 0.15, 35° = 0.16, 40° = 0.21, 60° = 0.22
	Two Module with Hood (Tilt °) – 30° = 0.285
Mounting possibilities	Trunnion

DIMENSIONS: TWO MODULE CONTROL GEAR

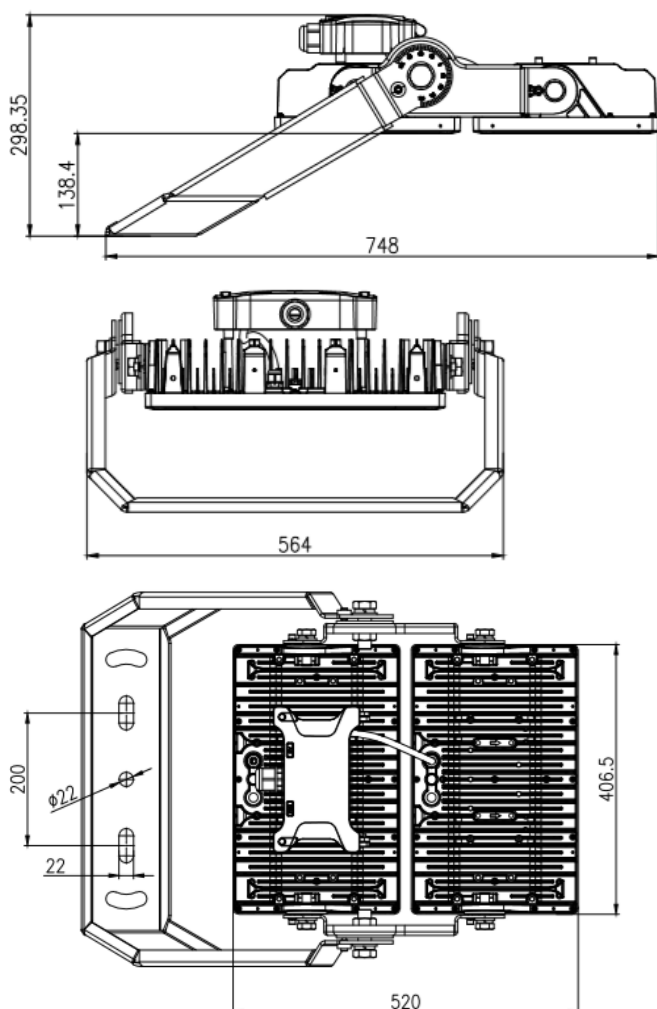
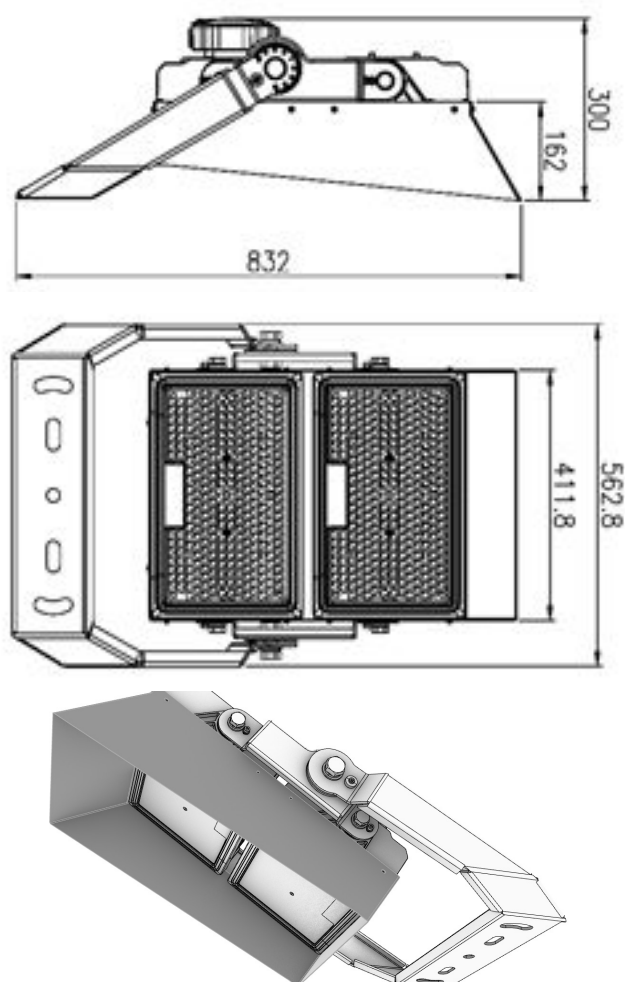
L x W x H (mm)	335 x 155 x 180
Weight (kg)	9.0

DIMENSIONS: TWO MODULE HYBRID

L x W x H (mm)	Tray Mount - 400 x 160 x 160
	Weatherproof box - 335 x 185 x 285
Weight (kg)	Tray Mount - 17.2
	Weatherproof box - 19.5

DIMENSIONS: TWO MODULE HOOD

L x W x H (mm)	606 x 412 x 170
Weight (kg)	9.0

TWO MODULE**TWO MODULE HOOD**

**SINGLE MODULE - (REMOTE GEAR)**

Product Code	Name	Beam Dist.	System Power (W)
SS1H757S1G2	Sportsline G2 1 Module CRI70 5700k Sym 15° No Gear	Symmetric 15°	620
SS1H757S2G2	Sportsline G2 1 Module CRI70 5700k Sym 30° No Gear	Symmetric 30°	620
SS1H757S3G2	Sportsline G2 1 Module CRI70 5700k Sym 60° No Gear	Symmetric 60°	620
SS1H757S4G2	Sportsline G2 1 Module CRI70 5700k Sym 90 deg No Gear	Symmetric 90°	620
SS1H757S5G2	Sportsline G2 1 Module CRI70 5700k Sym 120° No Gear	Symmetric 120°	620
SS1H757A1G2	Sportsline G2 1 Module CRI70 5700K A1 Beam Asym Narrow No Gear	Asymmetric Narrow	620
SS1H757A2G2	Sportsline G2 1 Module CRI70 5700K A2 Beam Asym Medium No Gear	Asymmetric Medium	620
SS1H757A3G2	Sportsline G2 1 Module CRI70 5700K A3 Beam Asym Wide no Gear	Asymmetric Wide	620
SS1H757A4G2	Sportsline G2 1 Module CRI70 5700K A4 Beam Asym Very Wide No Gear	Asymmetric Very Wide	620

SINGLE MODULE - CONTROL GEAR

Product Code	Name	IP	Voltage (V)	Install Type
SS1HASB	Sportsline G2 600w 240v Gear tray DALI 1800mA	IP20	240	Tray mount
SS1HGSB	Sportsline G2 600w 415v Gear tray DALI No Feedback	IP20	415	Tray mount

SINGLE MODULE - (INTEGRAL GEAR) 240V DALI ONLY

Product Code	Name	Beam Dist.	System Power (W)
SS1H757S1AIG2	Sportsline G2 1 Module Integral DALI Driver CRI70 5700k Sym 15°	Symmetric 15°	620
SS1H757S2AIG2	Sportsline G2 1 Module Integral DALI Driver CRI70 5700k Sym 30°	Symmetric 30°	620
SS1H757S3AIG2	Sportsline G2 1 Module Integral DALI Driver CRI70 5700k Sym 60°	Symmetric 60°	620
SS1H757S4AIG2	Sportsline G2 1 Module Integral DALI Driver CRI70 5700k Sym 90°	Symmetric 90°	620
SS1H757S5AIG2	Sportsline G2 1 Module Integral DALI Driver CRI70 5700k Sym 120°	Symmetric 120°	620
SS1H757A1AIG2	Sportsline G2 1 Module Integral DALI Driver CRI70 5700k Asym Narrow	Asymmetric Narrow	620
SS1H757A2AIG2	Sportsline G2 1 Module Integral DALI Driver CRI70 5700k Asym Medium	Asymmetric Medium	620
SS1H757A3AIG2	Sportsline G2 1 Module Integral DALI Driver CRI70 5700k Asym Wide	Asymmetric Wide	620
SS1H757A4AIG2	Sportsline G2 1 Module Integral DALI Driver CRI70 5700k Asym Very Wide	Asymmetric Very Wide	620

**TWO MODULE - (REMOTE GEAR)**

Product Code	Name	Beam Dist.	System Power (W)
SS2H757S1G2	Sportsline G2 2 Module CRI70 5700k Sym 15° No Gear	Symmetric 15°	1256
SS2H757S2G2	Sportsline G2 2 Module CRI70 5700k Sym 30° No Gear	Symmetric 30°	1256
SS2H757S3G2	Sportsline G2 2 Module CRI70 5700k Sym 60° No Gear	Symmetric 60°	1256
SS2H757S4G2	Sportsline G2 2 Module CRI70 5700k Sym 90° No Gear	Symmetric 90°	1256
SS2H757S5G2	Sportsline G2 2 Module CRI70 5700k Sym 120° No Gear	Symmetric 120°	1256
SS2H757A1G2	Sportsline G2 2 Module CRI70 5700K A1 Beam Asym Narrow No Gear	Asymmetric Narrow	1256
SS2H757A2G2	Sportsline G2 2 Module CRI70 5700K A2 Beam Asym Medium No Gear	Asymmetric Medium	1256
SS2H757A3G2	Sportsline G2 2 Module CRI70 5700K A3 Beam Asym Wide No Gear	Asymmetric Wide	1256
SS2H757A4G2	Sportsline G2 2 Module CRI70 5700K A4 Beam Asym Very Wide No Gear	Asymmetric Very Wide	1256

TWO MODULE - CONTROL GEAR

Product Code	Name	IP	Voltage (V)	Install Type
SS2HASB011800	Sportsline G2 1200w 240v Gear tray DALI 1800mA	IP20	240	Tray mount
SR4HGSA01T	Raptor2/Sportsline G2 1200w 415v Gear tray DALI No Feedback	IP20	415	Tray mount

TWO MODULE - HYBRID

Product Code	Name	IP	Voltage (V)	Install Type
SR4HERGT01T	G/TRAY CONTROL GEAR RAPTOR 2 WIRE 240V 10KV SURGE IMMUNITY	IP20	240	Tray mount
SR4HFRGT01T	G/TRAY CONTROL GEAR RAPTOR 2 WIRE 415V 10KV SURGE IMMUNITY	IP20	415	Tray mount
SR4HERWP01T	W/P BOX CONTROL GEAR RAPTOR 2 WIRE 240V 10KV SURGE IMMUNITY	IP65	240	Weatherproof box
SR4HFRWP01T	W/P BOX CONTROL GEAR RAPTOR 2 WIRE 415V 10KV SURGE IMMUNITY	IP65	415	Weatherproof box

ACCESSORY

Product Code	Name
SS2HHOOD	Hood to suit 2 Module Sportsline G2