



Microsparks

Inground recessed drive-over

The recessed drive-over MICROSPARKS range combines very shallow recessing depth, high mechanical strength, efficient optics with excellent light control. MICROSPARKS are perfect to illuminate walking paths, squares and areas where there is limited access to slow moving vehicles.



Suit

Surface mounted drive-over

To illuminate driveways without recessing into the paving is now possible with SUIT, a high performance luminaire that allows an easy and safe installation without recessing thanks to its anchor flange. For application in non drive-over areas SUIT can be installed without flange. It is available with 1 window, 2 windows at 180° or 90° and 4 windows.





Walkway, Locarno, Switzerland © SIMES S.p.a.

MICROSPARKS Inground recessed drive-over

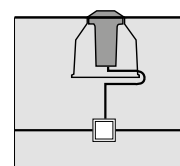
Die-cast EN AB-44100 aluminium housing with high corrosion resistance.
 Protective guard of 8 mm thickness.
 Toughened prisms glass diffuser.
 Stainless steel screws.
 Pre-wired luminaire with neoprene cable and connector.
 Recessing box in polypropylene.
 Silicone gaskets.
Double powder paint.

Protection class
 IP65 / IP67

Isolation class
 CLASS I ⊕

Mechanical resistance
 IK 10

Leds 3000K CRI80 versions are available on request.



The recessing box must be placed at ground level.
 20 cm drainage gravel must be used under the recessing box to allow easy water evacuation.
 Connection to the main line has to be done into junction boxes.

Driveover 2000 Kg at 10 Km/h

Colour:

○ Aluminium grey (code 14)

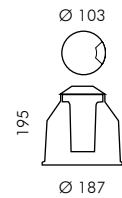
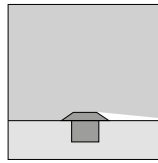
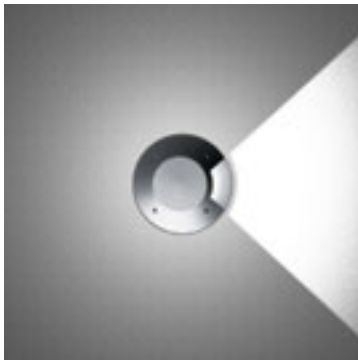
For the latest technical information and luminaire updates with LED technology please refer to www.simes.it



S.5506

4 way connector for through wiring (in/out).

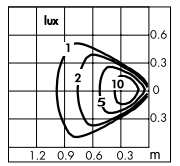
Microsparks 1 window



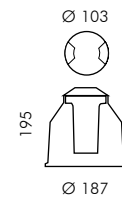
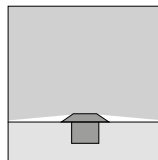
S.5621N

1 HIGH-POWER LED **4000K** CRI90 190lm
 Rated luminaire luminous flux 15lm
 Rated input power 3,5W
 220V-240V AC 50/60Hz / DC Not Dimmable

T 30°C



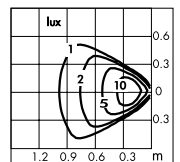
Microsparks 2 windows



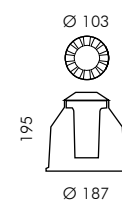
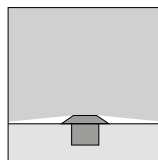
S.5611N

1 HIGH-POWER LED **4000K** CRI90 190lm
 Rated luminaire luminous flux 34lm
 Rated input power 3,5W
 220V-240V AC 50/60Hz / DC Not Dimmable

T 30°C



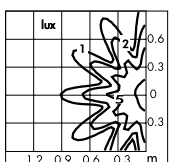
Microsparks 12 windows



S.5601N

1 HIGH-POWER LED **4000K** CRI90 190lm
 Rated luminaire luminous flux 40lm
 Rated input power 3,5W
 220V-240V AC 50/60Hz / DC Not Dimmable

T 30°C





Conference and Exhibition Centre, Oviedo, Spain © Estudios Técnico de Alumbrado

SUIT Surface mounted drive-over

Die-cast EN AB-44100 aluminium housing with high corrosion resistance.
 Reflector in polymers covered with 99.98% pure aluminium.
 Protective guard of 5 mm thickness.
 Polycarbonate diffuser.
 Stainless steel screws.
 Pre-wired luminaire with 5m of neoprene cable.
 Silicone gaskets.
Double powder paint.


Colour:

○ Aluminium grey (code 14)

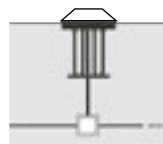
For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

Protection class
 IP65 / IP67

Isolation class
 CLASSE I ⊕

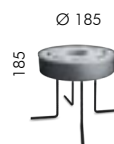
Mechanical resistance
 IK 10
 SUIT

Leds 3000K CR180 versions are available on request.



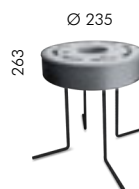
FOR APPLICATIONS IN DRIVEWAY AREAS
 MINISUIT/SUIT is installed with the drive over anchor flange.
 Driveover 4000 Kg at 10 Km/h.

**PATENTED
 REGISTERED DESIGN**



S.5699

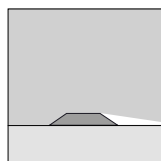
ANCHOR FLANGE TO BE CEMENTED TO THE GROUND for MINISUIT
 The flange is provided with the necessary fixing A4 screws in stainless steel.



S.5690

ANCHOR FLANGE TO BE CEMENTED TO THE GROUND for SUIT
 The flange is provided with the necessary fixing A4 screws in stainless steel.

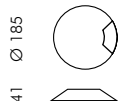
Minisuit 1 window



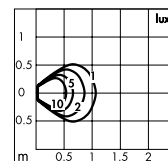
S.5695N

HIGH-POWER LED **4000K** CRI70 156lm
 Rated luminaire luminous flux 48lm
 Rated input power 2,2W
 220V-240V AC 50/60Hz / DC Not Dimmable
 (Anchor flange S.5699 not included)

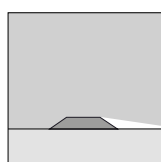
T 37°C



41 Ø 185



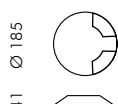
Minisuit 2 windows 180°



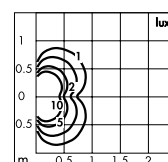
S.5696N

HIGH-POWER LED **4000K** CRI70 312lm
 Rated luminaire luminous flux 95lm
 Rated input power 4,3W
 220V-240V AC 50/60Hz / DC Not Dimmable
 (Anchor flange S.5699 not included)

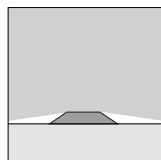
T 37°C



41 Ø 185



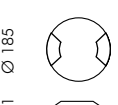
Minisuit 2 x 90°



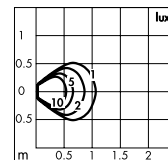
S.5697N

HIGH-POWER LED **4000K** CRI70 312lm
 Rated luminaire luminous flux 95lm
 Rated input power 4,3W
 220V-240V AC 50/60Hz / DC Not Dimmable
 (Anchor flange S.5699 not included)

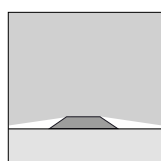
T 37°C



41 Ø 185



Minisuit 4 windows



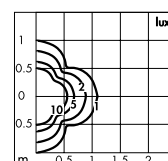
S.5698N

HIGH-POWER LED **4000K** CRI70 624lm
 Rated luminaire luminous flux 190lm
 Rated input power 5,5W
 220V-240V AC 50/60Hz / DC Not Dimmable
 (Anchor flange S.5699 not included)

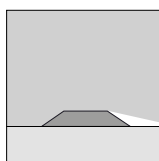
T 37°C



41 Ø 185

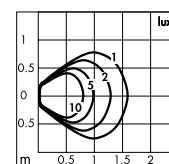


Suit 1 window

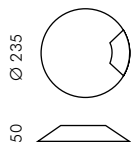


S.5691N 

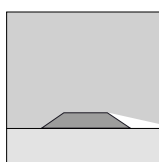
HIGH-POWER LED **4000K** CRI70 283lm
 Rated luminaire luminous flux 101lm
 Rated input power 3,6W
 220V-240V AC 50/60Hz / DC Not Dimmable
 (Anchor flange S.5690 not included)



T 40°C

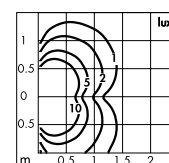


Suit 2 windows 180°

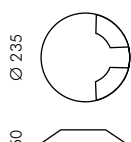


S.5692N 

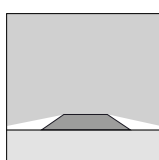
HIGH-POWER LED **4000K** CRI70 566lm
 Rated luminaire luminous flux 212lm
 Rated input power 6,2W
 220V-240V AC 50/60Hz / DC Not Dimmable
 (Anchor flange S.5690 not included)



T 40°C

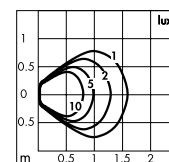


Suit 2 x 90°

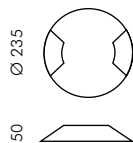


S.5693N 

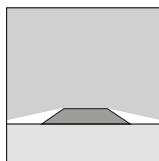
HIGH-POWER LED **4000K** CRI70 566lm
 Rated luminaire luminous flux 209lm
 Rated input power 6,2W
 220V-240V AC 50/60Hz / DC Not Dimmable
 (Anchor flange S.5690 not included)




T 40°C

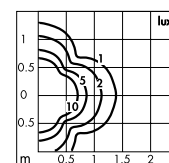


Suit 4 windows



S.5694N 

HIGH-POWER LED **4000K** CRI70 856lm
 Rated luminaire luminous flux 258lm
 Rated input power 7,9W
 220V-240V AC 50/60Hz / DC Not Dimmable
 (Anchor flange S.5690 not included)



T 40°C

