RING-FLAT is an innovative combination of low recessing depth, high mechanical resistance and excellent lighting performance. RING-FLAT is available in 4 different sizes and, through the use of state-of-the-art cowls, the optical system is glare free, highlighting the importance of visual comfort required when using LED sources.
RING / FLAT  Drive-over with comfort optics

Die-cast EN AB-44100 aluminium housing with high corrosion resistance. Marine grade stainless steel AISI 316L 3 mm thick for Ring. Toughened glass diffuser 12 mm thick for Microring, 15 mm thick for Miniring, 19 mm thick for Ring/Megaring; 10 mm thick for Microflat, 12 mm thick for Miniflat, 15 mm thick for Flat/Megaflat. Stainless steel screws.

Protection class
IP65 / IP67

Isolation class
CLASS I

Mechanical resistance
IK 10

Leds 4000K CR190 versions are available on request.

The recessing box must be placed at ground level. 30 cm drainage gravel or drainage pipe must be used under the recessing box to allow easy water evacuation. Connection to the main line has to be done into junction boxes.

S.5506
4 way connector for through wiring (in/out).

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

Finishing:
- Stainless steel (code .19)
- Black (code .09)
### MICRORING Stainless-steel

(Minimum weight 5000 Kg - 30Km/h)

#### Acid-etched glass

<table>
<thead>
<tr>
<th>h(m)</th>
<th>E(lx) [3000K]</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5</td>
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<tr>
<td>0.5</td>
<td>7.5</td>
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</tbody>
</table>

Rated luminaire luminous flux 20lm
Rated input power 2.2W
220V-240V AC 50/60Hz / DC Not Dimmable
Led position fixed

**S.4946W.19**

- **1 HIGH-POWER LED 3000K CR190 105lm**
- **Rated luminaire luminous flux 20lm**
- **Rated input power 2.2W**
- **220V-240V AC 50/60Hz / DC Not Dimmable**
- **Led position fixed**
- **T 30°C**

#### Transparent glass

<table>
<thead>
<tr>
<th>h(m)</th>
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<tbody>
<tr>
<td>5.0</td>
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<tr>
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<tr>
<td>1.0</td>
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</tbody>
</table>

Adjustable ±15° optic
Computer-simulated photometrics

Beam lenses available on request with no surcharge: 26° and 38°

**S.7900W.19**

- **1 HIGH-POWER LED 3000K CR190 105lm**
- **Rated luminaire luminous flux 86lm**
- **Rated input power 2,2W**
- **220V-240V AC 50/60Hz / DC Not Dimmable**
- **Adjustable ±15° optic**
- **Computer-simulated photometrics**
- **Beam lenses available on request with no surcharge: 26° and 38°**
- **T 30°C**

### MICROFLAT Aluminium

(Minimum weight 3500 Kg - 30Km/h)

#### Acid-etched glass

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<tr>
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<tr>
<td>0.5</td>
<td>7.5</td>
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</tbody>
</table>

Rated luminaire luminous flux 20lm
Rated input power 2.2W
220V-240V AC 50/60Hz / DC Not Dimmable
Led position fixed

**S.4746W**

- **1 HIGH-POWER LED 3000K CR190 105lm**
- **Rated luminaire luminous flux 20lm**
- **Rated input power 2.2W**
- **220V-240V AC 50/60Hz / DC Not Dimmable**
- **Led position fixed**
- **T 30°C**

#### Transparent glass

<table>
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<tr>
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<tbody>
<tr>
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</table>

Adjustable ±15° optic
Computer-simulated photometrics

Beam lenses available on request with no surcharge: 26° and 38°

**S.7950W**

- **1 HIGH-POWER LED 3000K CR190 105lm**
- **Rated luminaire luminous flux 86lm**
- **Rated input power 2,2W**
- **220V-240V AC 50/60Hz / DC Not Dimmable**
- **Adjustable ±15° optic**
- **Computer-simulated photometrics**
- **Beam lenses available on request with no surcharge: 26° and 38°**
- **T 30°C**
**Acid-etched glass**

**S.4957W.19**

- HIGH-POWER LED **3000K** CRI90 315lm
- Rated luminaire luminous flux 28lm
- Rated input power 4.3W
- 220V-240V AC 50/60Hz / DC Not Dimmable
- Led position fixed
- T 31°C

**Transparent glass**

**S.7910W.19**

- 4 HIGH-POWER LEDs **3000K** CRI90 480lm
- Rated luminaire luminous flux 345lm
- Rated input power 7W
- 220V-240V AC 50/60Hz / DC Not Dimmable
- Adjustable ±15° optic
- Computer-simulated photometrics
- Beam lenses available on request with no surcharge: 65° and 10°x44°
- T 37°C

**S.7911W.19**

- 4 HIGH-POWER LEDs **3000K** CRI90 480lm
- Rated luminaire luminous flux 327lm
- Rated input power 7W
- 220V-240V AC 50/60Hz / DC Not Dimmable
- Adjustable ±15° optic
- Computer-simulated photometrics

**Transparent glass**

**S.7912W.19**

- 1 COB LED **3000K** CRI90 350lm
- Rated luminaire luminous flux 284lm
- Rated input power 4.3W
- 220V-240V AC 50/60Hz / DC Not Dimmable
- Adjustable ±15° optic
- Computer-simulated photometrics
- T 37°C
MINIFLAT  Aluminium
(Maximum weight 3500 Kg - 30Km/h)

Acid-etched glass

**S.4757W**

HIGH-POWER LED **3000K** CRi90 315lm
Rated luminaire luminous flux 28lm
Rated input power 4,3W
220V-240V AC 50/60Hz / DC Not Dimmable
Led position fixed
T 31°C

<table>
<thead>
<tr>
<th>h(m)</th>
<th>E(lx) 3000K</th>
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<tr>
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</table>

0.1 m
θ 0°(m)

Transparent glass

**S.7960W**

4 HIGH-POWER LEDs **3000K** CRi90 480lm
Rated luminaire luminous flux 345lm
Rated input power 7W
220V-240V AC 50/60Hz / DC Not Dimmable
Adjustable ±15° optic
Computer-simulated photometrics

T 37°C

<table>
<thead>
<tr>
<th>h(m)</th>
<th>E(lx) 3000K</th>
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<tbody>
<tr>
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0.1 m
θ 0°(m)

**S.7961W**

4 HIGH-POWER LEDs **3000K** CRi90 480lm
Rated luminaire luminous flux 327lm
Rated input power 7W
220V-240V AC 50/60Hz / DC Not Dimmable
Adjustable ±15° optic
Computer-simulated photometrics

Beam lenses available on request with no surcharge: 65° and 10°x44°

T 37°C

<table>
<thead>
<tr>
<th>h(m)</th>
<th>E(lx) 3000K</th>
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<tbody>
<tr>
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0.1 m
θ 0°(m)

**S.7962W**

1 COB LED **3000K** CRi90 350lm
Rated luminaire luminous flux 284lm
Rated input power 4,3W
220V-240V AC 50/60Hz / DC Not Dimmable
Adjustable ±15° optic
Computer-simulated photometrics

T 37°C

<table>
<thead>
<tr>
<th>h(m)</th>
<th>E(lx) 3000K</th>
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<tr>
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<td>5.0</td>
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<tr>
<td>1.0</td>
<td>37.0</td>
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</tbody>
</table>

0.1 m
θ 0°(m)
Acid-etched glass

S.4971W.19

- LED 3000K CR90 1200lm
- Rated luminaire luminous flux 165lm
- Rated input power 10.1W
- 220V-240V AC 50/60Hz / DC Not Dimmable
- Led position fixed
- T 35°C

Transparent glass

S.7920W.19

- 9 HIGH-POWER LED 3000K CR90 1390lm
- Rated luminaire luminous flux 1001lm
- Rated input power 15W
- 220V-240V AC 50/60Hz / DC Not Dimmable
- Adjustable ±15° optic
- Computer-simulated photometrics
- T 37°C

Beam lenses available on request with no surcharge: 65° and 10°x44°

S.7921W.19

- 9 HIGH-POWER LED 3000K CR90 1390lm
- Rated luminaire luminous flux 950lm
- Rated input power 15W
- 220V-240V AC 50/60Hz / DC Not Dimmable
- Adjustable ±15° optic
- Computer-simulated photometrics
- T 37°C

Transparent glass

S.7922W.19

- 1 COB LED 3000K CR90 1470lm
- Rated luminaire luminous flux 1029lm
- Rated input power 14W
- 220V-240V AC 50/60Hz / DC Not Dimmable
- Adjustable ±15° optic
- Computer-simulated photometrics
- T 37°C

RING Stainless-steel

(Maximum weight 5000 Kg - 30Km/h)
**FLAT Aluminium**

(Maximum weight 3500 Kg - 30Km/h)

Acid-etched glass

**S.4771W**
- LED 3000K CR190 1200lm
- Rated luminaire luminous flux 165lm
- Rated input power 10,1W
- 220V-240V AC 50/60Hz / DC Not Dimmable
- Led position fixed
- T 35°C

Transparent glass

**S.7970W**
- 9 HIGH-POWER LED 3000K CR190 1390lm
- Rated luminaire luminous flux 1001lm
- Rated input power 15W
- 220V-240V AC 50/60Hz / DC Not Dimmable
- Adjustable ±15° optic
- Computer-simulated photometrics
- Beam lenses available on request with no surcharge: 65° and 10°x44°
- T 37°C

**S.7971W**
- 9 HIGH-POWER LED 3000K CR190 1390lm
- Rated luminaire luminous flux 950lm
- Rated input power 15W
- 220V-240V AC 50/60Hz / DC Not Dimmable
- Adjustable ±15° optic
- Computer-simulated photometrics
- T 37°C

Transparent glass

**S.7972W**
- 1 COB LED 3000K CR190 1470lm
- Rated luminaire luminous flux 1029lm
- Rated input power 14W
- 220V-240V AC 50/60Hz / DC Not Dimmable
- Adjustable ±15° optic
- Computer-simulated photometrics
- T 37°C
MEGARING Stainless-steel

(Maximum weight 5000 Kg - 30Km/h)

Acid-etched glass

S.4908W.19
- LED 3000K CRi90 1070lm
- Rated luminaire luminous flux 269lm
- Rated input power 11W
- 220V-240V AC 50/60Hz / DC Not Dimmable
- Led position fixed
- 0.1 m
- 0(m)
- T 39°C

Transparent glass

S.7930W.19
- 16 HIGH-POWER LED 3000K CRi90 2245lm
- Rated luminaire luminous flux 1616lm
- Rated input power 27W
- 220V-240V AC 50/60Hz / DC Not Dimmable
- Adjustable ±15° optic
- Computer-simulated photometrics
- T 37°C

S.7931W.19
- 16 HIGH-POWER LED 3000K CRi90 2245lm
- Rated luminaire luminous flux 1535lm
- Rated input power 27W
- 220V-240V AC 50/60Hz / DC Not Dimmable
- Adjustable ±15° optic
- Computer-simulated photometrics
- T 37°C

Beam lenses available on request with no surcharge: 65° and 10°x44°

Transparent glass

S.7932W.19
- 1 COB LED 3000K CRi90 2950lm
- Rated luminaire luminous flux 2061lm
- Rated input power 28W
- 220V-240V AC 50/60Hz / DC Not Dimmable
- Adjustable ±15° optic
- Computer-simulated photometrics
- T 37°C
MEGAFLAT  Aluminium
(Maximum weight 3500 Kg - 30Km/h)

Acid-etched glass

S.4708W
- LED 3000K CRi90 1070lm
- Rated luminaire luminous flux 269 lm
- Rated input power 11W
- 220V-240V AC 50/60Hz / DC Not Dimmable
- Led position fixed

T 39°C

Transparent glass

S.7980W
- 16 HIGH-POWER LED 3000K CRi90 2245lm
- Rated luminaire luminous flux 1616 lm
- Rated input power 27W
- 220V-240V AC 50/60Hz / DC Not Dimmable
- Adjustable ±15° optic
- Computer-simulated photometrics

Beam lenses available on request with no surcharge: 65° and 10°x44°

T 37°C

Transparent glass

S.7981W
- 16 HIGH-POWER LED 3000K CRi90 2245lm
- Rated luminaire luminous flux 1616 lm
- Rated input power 27W
- 220V-240V AC 50/60Hz / DC Not Dimmable
- Adjustable ±15° optic
- Computer-simulated photometrics

T 37°C