START FROM HERE

ONE LIGHT ENGINE FOR ALL
EASY TO SPECIFY
EASY TO INSTALL AND ADJUST
EASY TO MANAGE STOCK
EASY TO HAVE OPTIC CONTROL

START
LED Downlight System

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## LED Downlight System Overview

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</table>
START
ROUND Downlight

ADJUSTABLE
Five sizes with LED wattages (9W-36W)
38°, 48°, and 58° beam angles are available
10° beam angle is optional for SRA68.
38°, 48° and 355° rotation.

FIXED
A combination of deep recessed
di max. reflector and soft
lenses creates visual comfort

WALL WASHER
Asymmetric wall washer reflector
evenly illuminates walls

TRIMLESS
Make your downlight
invisible in the ceiling.
Tidy design for architectural
projects installation.
**START**

**SQUARE Downlight**

**ADJUSTABLE**
Five sizes with LED wattages 7.5W-34W, 25°, 40°, and 90° beam angles are available. 10° beam angle is optional for 34W. 90° tilt and 355° rotation.

**FIXED**
A combination of deep recessed secondary reflector and soft lens creates visual comfort.

**WALL WASHER**
Asymmetrical wall washer reflector evenly illuminates walls.

**TRIMLESS**
Makes your downlight invisible in the ceiling. Tidy design for architectural project installation.
Intelligent mechanical design creates easy adjustment and precise alignment.

START
Smart mechanical design features precise angle alignment. Artistic style meets architectural requirement. Fixing screws can be rotated to match ceiling with different thickness.

Technology Presents Arts
Ultra-narrow frame design leaves no flange between the secondary reflector and trim, meeting neat ceiling requirement.

Creative Ceiling Treatment
Installed easily and securely in the ceiling, using two screw fixing mechanisms. Applying to 12-25mm thickness ceiling and 1-12mm thickness ceiling with a tenon clip.

Easy to Adjust
Precision engineered adjustment mechanism achieves accurate angle alignment.
Detailed to detail
Interchangeable design
Heat optics control
Guarantees machined eye comfort
A versatile accent lighting solution.

Aesthetic design for architectural request.

Aesthetic design trim available in round or square shape. Fits sizes with LED wattages 4W-36W. 0°-18° and 360° rotation. Smart mechanical design ensures precise alignment.
START / SRA 45
LED Downlight Adjustable

QuickInfo

**GENERAL**

- Height: 120mm
- Weight: 0.26kg
- Voltage: 230VAC
- Power: 4W
- CRI: 80
- CCT: 3000K
- IP: 44
- SAA
- Energy Saving

**LED**

- 2700K - 3000K - 4000K
- 5-year warranty

**Estimated LED Lifetime**

- 50,000 hours

**Optical**

- Direct/Indirect
- Beam angle: 15°, 18°, 35°, 45°

**Physical**

- Metal frame
- Secondary reflector is plastic

**Features**

- Miniature dimension with elegant design

**Function**

- Full range of adjustable downlight, five sizes with LED wattages 4W (3000K).
- Precision engineered adjustment mechanism, easy to adjust to specific angles, 30°, 45°, and 35° rotation.
- Thermally engineered heat sink creates highly efficient passive cooling system.
- Different colours of secondary reflector are available.
- Anti glare accessory provides maximum eye comfort.

**System Power**

- 4W

**Colour Temperature**

- 2700K
- 3000K
- 4000K

**Color Rendering Index**

- CRI 80
- CRI 90

**Electrical**

- non dim

**Lens**

- 10° Beam
- 18° Beam
- 35° Beam
- 45° Beam

**Anti-Glare Accessory**

- Honeycomb mesh

**Secondary Reflector**

- Matt Black White

**Light Distribution for 3000K**

4 W 350lm-360lm

**Order Information**

- Order code: 300-2481
- Details: 230VAC LED, Canopy, Matt black, 350lm, 4000K
- Certification: SAA, Energy Saving, ETL Listed

**Order Options**

- **SYSTEM POWER**
  
- 4W

- **COLOUR TEMPERATURE**
  
- 2700K
- 3000K
- 4000K

- **COLOR RENDERING INDEX**
  
- CRI 80
- CRI 90

- **ELECTRICAL**
  
- non DIM
### Quickinfo

**GENERAL**
- wattage: Adjustable
- LED COB / SMD LED module
- 2700K, 3000K, 4000K
- (can be) Cut to measure

**LED**
- ECO / 10W
- ECO / 15W
- ECO / 20W

**Estimated LED Lifetime**
- 100 000h

**Optical**
- Downlighting
- Beam angle: 40° / 60° / 90°

**Physical**
- aluminium / steel
- secondary reflector: aluminium

### Function

Full range of adjustable downlight, five sizes with LED wattages 10W-18W. Precision engineered adjustment mechanism, easy to adjust to specific angle. 35° tilt and 360° rotation.

Thermally engineered heatsink created highly efficient passive cooling system.

### Features

**Automatic Push-In System during Installation**
Intelligent adjustment mechanism guarantees precise angle.

**Honeycomb mesh**

### Order options

**SYSTEM POWER**
- 9W
- 10W
- 13W

**COLOUR TEMPERATURE**
- 2700K
- 3000K
- 4000K

**COLOR RENDERING INDEX**
- CRI 80
- CRI 90

**ELECTRICAL**
- Single-phase or three-phase 3-phase W
- 110 V / 60 Hz

**Primary Reflector**
- 10° beam

**TRIM**

**Trimmer**

**Anti-glare Accessory**

**Secondary Reflector**
- Specular
- Omnidirectional
- White

### Light distribution for 3000K

**7.5 W 600mm 650m**

**11 W 600mm 650m**

**15 W 600mm 650m**

**Order Information**

**Stage LED-501 LED Module**

**Color**
- Blue
- Red
- White

**Power**
- 20W
- 30W
- 50W

**Product Code**
- 100006
- 100007
- 100008

**Order Information**

**Stage LED-501 LED Module**

**Color**
- Blue
- Red
- White

**Power**
- 20W
- 30W
- 50W

**Product Code**
- 100006
- 100007
- 100008
**START / SRA 100**

**LED Downlight**

**Adjustable**

---

**Quickinfo**

**GENERAL**
- **Rated:**
- **Input:**
- **Certified:**
- **Weight:**

**LED**
- **COB LED models:**
- **Ratings:**
  - **1 phase:**
  - **2 phase:**
  - **3 phase:**

**Estimated LED Lifetime**
- **40,000 hour**

**Optical**
- **Angular behaviour:**
- **Beam angle:**
- **Uniformity:**
- **Color Uniformity:**

**Physical**
- **Dimension:**
- **Material:**
- **Finish:**

---

**Function**

Full range of adjustable downlight, four sizes with LED wattages 7.5W-35W.
- **Precision engineered adjustment:**
- **Mechanism:**
  - Adjust to specific angle:
  - **30° tilt and 180° rotation:**
- **Thermally engineered heat sink creates highly efficient passive cooling system.**
- **Different colour of secondary reflector:**
  - Anti-glimmer accessory provides maximum eye comfort:
  - Trimless installation downlight and accessory are available.

---

**Features**

- **Automatic Push-to-Back system during installation**
- **Intelligent adjustment mechanism guarantees precise angle**

---

**Order Options**

**System Power**
- **15W**
- **21W**

**Colour Temperature**
- **2700K**
- **3000K**
- **4000K**

**CDI on Rendering Index**
- **CRI 80**
- **CRI 90**

**Electrical**
- **Nom. DIM**
  - **Phase 3M**
- **110V**
- **250**

**Primary Reflector**
- **24° beam**
- **40° beam**
- **60° beam**

**Trim**
- **25mm**
  - **Option (Standard)**
- **35mm**
  - **Option (Special)**

**Anti-Glimmer Accessory**
- **Honeycomb mesh**

---

**Light Distribution for 3000K**

---

**Order Information**

**SRA100**
- **1 phase-3W 4 phase-3W**
- **1 phase-6W 4 phase-6W**
- **1 phase-9W 4 phase-9W**
- **1 phase-12W 4 phase-12W**
- **1 phase-21W 4 phase-21W**
- **3 phase-12W**

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**SRA100**
- **1 phase-3W 4 phase-3W**
- **1 phase-6W 4 phase-6W**
- **1 phase-9W 4 phase-9W**
- **1 phase-12W 4 phase-12W**
- **1 phase-21W 4 phase-21W**
- **3 phase-12W**
**START / SRA 125**

**LED Downlight**

**Adjustable**

---

### Quickinfo

**GENERAL**
- Material: Metalized white painted steel
- Dimensions: 95 x 95 x 124 mm
- Nominal Power: 21W
- Power: 24V

**LED**
- CRI: 80 (min)
- CCT: 3000K, 4000K
- CRI: 60

**Estimated LED Lifetime**
- 120,000 h

**Optical**
- Direct Illumination
- Beam angle: 16°, 30°, 45°

**Physical**
- Water-tight
- Rainproof
- Polycarbonate secondary reflector plastic

**Features**

- Automatic Push-In-Fix system during installation
- Adjustable adjustment mechanism guarantees precise angle

---

### Function

Full range of adjustable downlight, five sizes with LED wattages from 6W to 21W.

Precision engineered adjustment mechanism, easy to adjust to specific angle.

**30° tilt and 180° rotation.**

Thermally engineered heat sink creates highly efficient passive cooling system.

Different coloured secondary reflector are available.

Anti-glare accessory provides maximum eye comfort.

Thermally engineered heat sink creates highly efficient passive cooling system.

**Electrical**
- Non-DIM
- Single-Phase 3A
- 1-10V DALI

---

### SRA125

**Light distribution for 3000K**

- 18 W: 1380lm-1460lm

- 25 W: 1700lm-1600lm

---

### Order Information

**Order Information**

- Models: SRA125, SRA125-XX, SRA125-XXX
- CCT Options: 3000K, 4000K, 5000K
- Voltage Options: 24V, 12V
- Dimming Options: 1-10V, DALI

---

- **SRF 125**
- **SRW 125**

---

**Examples**

- **Primary Reflector**
- **Trim**
- **Enhancement**
- **Secondary Reflector**
- **Anti-Glare Accessory**

---

**Neo-lite.com**

**neo-lite.com**
**START / SRA 150**

**LED Downlight**

**Adjustable**

- **QuickInfo**
  - **GENERAL**
    - Insulated
    - Adjustable
    - Round
  - **LED**
    - COB LED module
    - CRI > 90, 3000K, 4000K
    - 85-265V, 50-60Hz
  - **Shaping & Dimming**
    - Shaping & 3-Step Dimming
  - **Estimated LED Lifetime**
    - L80, 100,000h
  - **Optical**
    - Beam angle 15°, 35°, 50°
  - **Physical**
    - Gunmetal
    - Welded basket
    - Secondary reflector plastic

- **Function**
  - Full range of adjustable downlight, five sizes with LED wattages 6W, 10W, 15W, 20W, and 30W.
  - Precision engineered adjustment mechanism, easy to adjust to specific angle.
  - 35° tilt and 360° rotation.
  - Thermally engineered heat sink creates highly efficient passive cooling system.

- **Features**
  - Automatic Push-to-Shade system during installation.
  - Intelligent adjustment mechanism guarantees precise angle.

- **Order Options**
  - **System Power**
    - 24W
    - 42W
  - **Colour Temperature**
    - 2700K
    - 3000K
    - 4000K
  - **Colour Rendering Index**
    - CRI 80
    - CRI 90
  - **Electrical**
    - Non Dim
    - Phases: 3
    - 1-3V (V4L)

- **SRA150**
  - **3000K (Standard)**

- **Light Distribution for 3000K**
  - **Primary Reflector**
    - 15° Beam
    - 35° Beam
    - 50° Beam
  - **Trim**
    - Trim (Standard)
  - **Trimless**
  - **Anti-Glare Accessory**

- **Order Information**
  - **SR150**
    - **SRW 150**

- **Respect Downlights**

- **Neo Light**
  - neo-life.com
**START / SSA 45**

**LED Downlight**

**Adjustable**

---

**Quickinfo**

**GENERAL**
- Housing:
  - Suitable
- LED:
  - SMD LED module
  - 2700K, 3000K, 4000K
  - CRI ≥ 80, CRI ≥ 85
  - 3-Wire, 3-Step Dimmable

**OPTICAL LED LIFETIME**
- 150,000h

**PHYSICAL**
- Diameter:
  - 45
- Height:
  - 45
- Weight:
  - 950 g
- Surface:
  - Textured

**Features**

- Miniature design with elegant design

---

**Function**

- Full range of adjustable downlights, five sizes with LED wattages 3W to 30W.
- Precision engineered adjustment mechanism, easy to adjust to specific needs.
- 30° tilt and 35° rotation.
- Thermally engineered heat sink creates highly efficient, passive cooling system.
- Different colours of secondary reflector are available.
- Anti-glare accessory provides maximum eye comfort.

---

**Order options**

- **SYSTEM POWER**
  - 6W

- **COLOUR TEMPERATURE**
  - 2700K
  - 3000K
  - 4000K

- **COLOR RENDERING INDEX**
  - CRI ≥ 80
  - CRI ≥ 85

- **ELECTRICAL**
  - 3-Wire, 3-Step Dimmable

---

**Light distribution for 3000K**

- **LENS**
  - 18° beam
  - 24° beam
  - 30° beam

- **ANTI-GLARE ACCESSORY**
  - Honeycomb screen

---

**SSA46**

- 13000K

- **4 W 350° x 340°**

---

**Order Information**

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<th>Code</th>
<th>LED Type</th>
<th>Model</th>
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</table>
**START / SSA 68**

**LED Downlight**

**Adjustable**

---

### Quickinfo

**GENERAL**
- material: aluminum
- cover: opal mix

**LED**
- CRI/SMD LED module
- 7500K, 3000K, 4000K
- CRI ≥ 80, CRI 90
- String ≤ 5-Stop MacAdam

**Estimated LED lifetime**
- L85 T10 50,000 h

**Optical**
- Driver Explosion
- beam angle: 12°, 24°, 48°, 60°

**Physical**
- gangable
- back wiring
- secondary reflector plastic

### Features

Automated Push to Eco system during installation
Intelligent adjustment mechanism guarantees precise angle

### Function

Full range of adjustable downlight, two sizes with LED wattages 6W, 9W. Precision engineered adjustment mechanism, easy to adjust to specific angle. 30° left and right, rotation. Thermally engineered heat sink helps reflector create highly efficient passive cooling system.

Different colours of secondary reflector are available. Anti-glare accessory provides maximum eye comfort. Tamperproof installation downlight and accessories are available.

### System Options

- **System Power**
  - 6W
  - 9W
- **Colour Temperature**
  - 3000K
  - 4000K
- **Color Rendering Index**
  - CRI 80
  - CRI 90

### Electrical

- 24Vdc
- 49Vdc

### Primary Reflector

- 100mm
- 150mm

### Trim

- Stainless steel

### Downlight

- Sconce version

### Front Ring Accessory

- Honeycomb mesh

---

### Order Information

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<th>L90</th>
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</tbody>
</table>

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### SSA68

**Light Distribution**

- 7.5 W 600lm 6500k

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### Order Information

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</tbody>
</table>

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### SSA68

**Lighting Spot Beam Device**

- 8.5 W 1300lm 4000K
**START / SSA 100**

LED Downlight
Adjustable

---

### Quickinfo

**GENERAL**
- **DIMENSION:**
- **CEL:**
- **LED:**
  - 120° warranty
  - 7000 10000 100000
  - CRI 80, 80-90
- **Wattage:**
- **Wheels:**
- **Stable:**
- **Plug:**
- **Coil:**

**ESTIMATED LED LIFETIME**
- L: 15,000h

---

### Function

**Full range of adjustable downlight, five sizes with LED wattages 6W, 8W, 10W, 12W, 15W.**
- Precision engineered adjustment mechanism, easy to adjust to specific angle.
- 30° tilt and 90° rotation.
- Thermally engineered heat sink creates highly efficient passive cooling system.

**Different colours of secondary reflector are available.**
- Anti-glare accessory provides maximum eye comfort.
- Seamless installation downlight and accessory are available.

---

### Features

**Automatic Push-in Back System during installation.**
- Intelligent adjustment mechanism guarantees precise angle.

---

### Order options

**SYSTEM POWER**
- 15W 25W

**COLOUR TEMPERATURE**
- 3000K 4000K 4500K

**ELECTRICAL**
- **Type:**
  - DM phase 1/3
- **V:** 1/3
- **A:** 1/3

---

### SSA100

**3000K (Standard)**

**Light distribution for 3000K**

**13 W 900lm-900lm**

---

### Order Information

**SSA100: 90-300 Lm MODELS**

- **Order:**
- **Part No:**
- **Voltage:**
- **Wattage:**
- **Colour:**
- **Temp:**
- **Rating:**
- **Type:**
- **Dimensions:**
- **Remarks:**

---

### SSA100: 1100-1300 Lm MODELS**

- **Order:**
- **Part No:**
- **Voltage:**
- **Wattage:**
- **Colour:**
- **Temp:**
- **Rating:**
- **Type:**
- **Dimensions:**
- **Remarks:**
**START / SSA 125**

**LED Downlight**

Adjustable

---

**Quickinfo**

- General:
  - PACKAGE: 1000
  - COLOR: White, Black

- LED:
  - CODE: LED module
    - CM: 2000, 3000, 4000
  - Rating: 220V AC 50/60Hz

- ESTIMATED LED LIFETIME:
  - 50,000h

---

**Function**

- Full range of adjustable downlight, five sizes with LED wattages 6W - 18W.
- Precision engineered adjustment mechanism, easy to adjust to specific angle. 30° tilt and 90° rotation.
- Thermally engineered heat sink creates highly efficient passive cooling system.
- Different colors of secondary reflector are available.
- Anti-glares accessory provides maximum eye comfort.
- Timeless installation downlight and accessories are available.

---

**Features**

- Automatic Push-In-Ball system during installation.
- Intelligent adjustment mechanism guarantees precise angle.
START / SSA 150
LED Downlight
Adjustable

Quickinfo

**GENERAL**
- Product
- Question
- Square

**LED**
- Colour: CT1024222
- CCT: 2000K, 3000K, 5000K, 6000K
- Shining: 3 Step MacAdam

**ESTIMATED LED LIFETIME**
- 150,000h

**OPTICAL**
- Direct/Indirect
- Beam angle: 45°, 36°, 24°

**PHYSICAL**
- Material: Aluminium
- Weight&dimensions: Secondary reflector plastic

Function

Full range of adjustable downlight, five angles with LED wattage 4W-36W. Precision engineered adjustment mechanism, easy to adjust to specific angle. 30° tilt and 360° rotation. Thermally engineered heatsink creates highly efficient passive cooling system.

Features

- Automatic Push to Back system during installation
- Intelligent adjustment mechanism guarantees precise angle

Order options

**SYSTEM POWER**
- 24W
- 42W

**COLOUR TEMPERATURE**
- 2700K
- 3000K
- 5000K

**CRI ON RENDRING INDEX**
- CRI 80
- CRI 90

**ELECTRICAL**
- Non-DIM
- Phase: 3M
- 1-10V
- DALI

Light distribution for 3000K

25 W 1000lm-1900lm

Order Information

<table>
<thead>
<tr>
<th>Code</th>
<th>LED color</th>
<th>Beam angle</th>
<th>CCT</th>
<th>Beam angle</th>
<th>CCT</th>
<th>Beams</th>
<th>Order Power</th>
<th>DALI</th>
<th>3000K</th>
<th>4200K</th>
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<tbody>
<tr>
<td>SSA150-24000K-6</td>
<td>24W</td>
<td>36°</td>
<td>3000K</td>
<td>36°</td>
<td>24W</td>
<td>3000K</td>
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<td>3000K</td>
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<tr>
<td>SSA150-32000K-6</td>
<td>32W</td>
<td>36°</td>
<td>3000K</td>
<td>36°</td>
<td>32W</td>
<td>3000K</td>
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<tr>
<td>SSA150-42000K-6</td>
<td>42W</td>
<td>36°</td>
<td>3000K</td>
<td>36°</td>
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<td>3000K</td>
<td>42W</td>
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</tbody>
</table>


38W 2500lm-2700lm

Order Information

<table>
<thead>
<tr>
<th>Code</th>
<th>LED color</th>
<th>Beam angle</th>
<th>CCT</th>
<th>Beam angle</th>
<th>CCT</th>
<th>Beams</th>
<th>Order Power</th>
<th>DALI</th>
<th>3000K</th>
<th>4200K</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSA150-38000K-6</td>
<td>38W</td>
<td>36°</td>
<td>3000K</td>
<td>36°</td>
<td>38W</td>
<td>3000K</td>
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<tr>
<td>SSA150-38000K-6</td>
<td>38W</td>
<td>36°</td>
<td>3000K</td>
<td>36°</td>
<td>38W</td>
<td>3000K</td>
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<td>3000K</td>
</tr>
<tr>
<td>SSA150-38000K-6</td>
<td>38W</td>
<td>36°</td>
<td>3000K</td>
<td>36°</td>
<td>38W</td>
<td>3000K</td>
<td>38W</td>
<td>3000K</td>
<td>38W</td>
<td>3000K</td>
</tr>
</tbody>
</table>


38W 2500lm-2700lm
Trimless Version Available

Make your downlight invisible in the ceiling. Suitable for 12, 15, and 25mm thickness ceiling. Interchangeable downlight fixture and trimless accessory. All technical data sheets are the same as adjustable series downlight.

European Version

American Version
A versatile accent lighting solution.

Aesthetic design for architectural request.

Aesthetic design fixtures available in round or square shape.
Three sizes with 12W wattages: 3000K-6500K.
Deep mounted secondary reflector generates visual comfort.
START / SRF 100
LED Downlight
Fixed

Quickinfo

**GENERAL**
- IP rated
- Weekly maintenance

**LED**
- CRI > 80
- 1500 - 3500K
- CRI 90, CRI 90
- Driver: 50W Max

**ESTIMATED LED LIFETIME**
- 25,000 - 30,000 hours

**OPTICAL**
- Anti-glare for maximum comfort

**PHYSICAL**
- 100 mm dia.
- 57 mm dia.

Function

**Deep recessed secondary reflector**
- Enhances visual comfort
- Thermally engineered heatsink
- Offers highly efficient passive cooling system

**Anti-glare accessory**
- Provides maximum eye comfort
- Tensioned installation downlight and accessory are available

Features

**Deep recessed reflector**
- Provides more eye comfort
- Flexible flange mechanism with unique spring clip design

Order options

**SYSTEM POWER**
- 15W
- 21W

**COLOUR TEMPERATURE**
- 2700K
- 3000K
- 4000K

**CCT**
- CRI 90
- CRI 90

**ELECTRICAL**
- Triac dimmable
- phase 3 M
- 1 - 10 V
- DALI

**PRIMARY REFLECTOR**
- 3 for beam
- 3 for beam

**TRIMLESS**
- Available

**ANTI-ALARM ACCESSORY**
- Honeycomb mesh

**SECONDARY REFLECTOR**
- Spectra, Chrome, Black, White

**COLOUR FILM**
- Red, Blue, Yellow, Green

Light distribution for 3000K

13 W 3000lm-3500lm

18 W 1100lm-1500lm

Order information

**SRF100**
- 3000K, 3500K (CRI 90)
- 15W, 21W (3000K, 4000K, 5000K)
- Triac, phase, DALI
- 1 - 10 V, 0 - 10 V

**SRF100**
- 3000K, 3500K (CRI 90)
- 15W, 21W (3000K, 4000K, 5000K)
- Triac, phase, DALI
- 1 - 10 V, 0 - 10 V

**SRF100**
- 3000K, 3500K (CRI 90)
- 15W, 21W (3000K, 4000K, 5000K)
- Triac, phase, DALI
- 1 - 10 V, 0 - 10 V

**SRF100**
- 3000K, 3500K (CRI 90)
- 15W, 21W (3000K, 4000K, 5000K)
- Triac, phase, DALI
- 1 - 10 V, 0 - 10 V

**SRF100**
- 3000K, 3500K (CRI 90)
- 15W, 21W (3000K, 4000K, 5000K)
- Triac, phase, DALI
- 1 - 10 V, 0 - 10 V
### Function
Deep recessed secondary reflector enhances visual comfort.
Thermally engineered heat sinks create highly efficient passive cooling system.
Different colours of secondary reflector are available.

### Features
Deep recessed reflector provides more eye comfort.
Flexible fixing mechanism with unique spring clip design.

### Order options
- **System Power**
  - 21W
  - 24W
- **Colour Temperature**
  - 2700K
  - 3000K
  - 4000K
- **Colour Rendering Index**
  - CRI 80
  - CRI 90
- **Electrical**
  - Non Dim
  - Phase Dim
  - 1-10V
  - Dali

### Light distribution for 3000K
18 W - 1500mm - 1550mm

### Anti-glare accessory
- Honeycomb mesh
- Secondary reflector plastic

---

**Quickinfo**

**General**
- recessed
- tiltable
- LED

**LED**
- COB LED module
- 1800lm, 18000lm, 28000lm
- CRI 80, 85, 90, 95
- String 1-10Step MacAdam

**Estimated LED Lifetime**
- 150,000h

**Optical**
- Beam angle 15°, 45°, 90°

**Physical**
- aluminium
- anti-glare plastic

---

### SRF 125
- Page 122
- Page 123

### SRF 215
- Page 122
- Page 123

---

**Neo-lite.com**

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**neo-lite.com**
**START / SRF 150**
LED Downlight
Fixed

### Quickinfo

**GENERAL**
- recessed
- rapid

**LED**
- CREE LED module
- CRI: 90+
- 7000K, 3000K, 4000K

**SRA150** (page 53)
**SRW150** (page 54)

### Function

**Deep recessed secondary reflector**
- Enhances visual comfort.
- Thermally engineered heat sinks.

**Different colours of secondary reflector are available.**

**Anti-glare accessory**
- Provides maximum eye comfort.
- Tearless installation downlight and accessory are available.

### Features

- Honeycomb mesh
- Secondary reflector (aluminum)
- Spectral (100%)
- Chromo (Black, White)
- Matte, Black, Gold
- COLOUR FILM: red, blue, yellow, green

### Order options

**SYSTEM POWER**
- 24W
- 42W

**COLOUR TEMPERATURE**
- 2700K
- 3000K
- 4000K

**COLOUR RENDERING INDEX**
- CRI 90
- CRI 93

**ELECTRICAL**
- 230V 50Hz
- phase 3M
- 1-10V Dali

**Light distribution for 3000K**

**Order Information**

**SRF150**
- 3000K, 3500K, 4000K
- CRI 90
- 230V 50Hz
- phase 3M
- 1-10V Dali

**SRF150-3000K-4000K**
- White (3000K, 4000K)
- Neutral (3000K, 4000K)
- Warm (3000K, 4000K)

**SRF150-3000K-4000K**
- 3000K, 3500K, 4000K
- CRI 90
- 230V 50Hz
- phase 3M
- 1-10V Dali

**SRF150-3000K-4000K**
- White (3000K, 4000K)
- Neutral (3000K, 4000K)
- Warm (3000K, 4000K)

**SRF150-3000K-4000K**
- 3000K, 3500K, 4000K
- CRI 90
- 230V 50Hz
- phase 3M
- 1-10V Dali

**SRF150-3000K-4000K**
- White (3000K, 4000K)
- Neutral (3000K, 4000K)
- Warm (3000K, 4000K)
**START / SSF 100**  
LED Downlight  
*Fixed*

### Quickinfo

**GENERAL**  
LED: CRI > 90, 5000K, 3000K, 2700K, 1800K  
Angle: 30°  
IP: 65  
Lamp: 1pc  
App: Indoor  
CRI: 90  
ECC: 15  
Life: 50,000h  
Features:  
- Deep recessed secondary reflector enhances visual comfort  
- Thermally engineered heatsink creates highly efficient passive cooling system  
- Different colours of secondary reflector are available.

### Function

Deep recessed secondary reflector enhances visual comfort.  
Thermally engineered heatsink creates highly efficient passive cooling system.  
Different colours of secondary reflector are available.

### Features

Deep recessed reflector provides more eye comfort.  
Retractable fixing mechanism with unique spring clip design.

### Order options

**SYSTEM POWER**  
15W  
21W

**COLOUR TEMPERATURE**  
2700K  
3000K  
4000K

**COLOR RENDERING INDEX**  
CRI > 90  
CRI > 90

**ELECTRICAL**  
V: 230V  
3-fase, 50/60Hz  
1/5VA  
DALI

### REFLECTOR

- 29° beam  
- 39° beam  
- 69° beam

### TRIM

- Trims (Standard)  
- Customized tunnel  
- Accessories

### ANTI-GRADE ACCESSORY

Honeycomb mesh

### ORDER INFORMATION

**SSF100**  
4000K  
13W  
900lm-992lm

**Light distribution for 3000K**  
13W  
900lm-992lm

**Order information**

**SSF100**  
900-1000 lm  
Model:  
Code:  
LED:  
Driver:  
Design:  
Emittance:  
Power:  
 CCT:  
 R90:  
 Price:

**SSF100**  
900-1000 lm  
Model:  
Code:  
LED:  
Driver:  
Design:  
Emittance:  
Power:  
 CCT:  
 R90:  
 Price:

**SSF100**  
900-1000 lm  
Model:  
Code:  
LED:  
Driver:  
Design:  
Emittance:  
Power:  
 CCT:  
 R90:  
 Price:

**SSF100**  
900-1000 lm  
Model:  
Code:  
LED:  
Driver:  
Design:  
Emittance:  
Power:  
 CCT:  
 R90:  
 Price:

**SSF100**  
900-1000 lm  
Model:  
Code:  
LED:  
Driver:  
Design:  
Emittance:  
Power:  
 CCT:  
 R90:  
 Price:

**SSF100**  
900-1000 lm  
Model:  
Code:  
LED:  
Driver:  
Design:  
Emittance:  
Power:  
 CCT:  
 R90:  
 Price:

**SSF100**  
900-1000 lm  
Model:  
Code:  
LED:  
Driver:  
Design:  
Emittance:  
Power:  
 CCT:  
 R90:  
 Price:

**SSF100**  
900-1000 lm  
Model:  
Code:  
LED:  
Driver:  
Design:  
Emittance:  
Power:  
 CCT:  
 R90:  
 Price:
**FUNCTION**

Deep recessed secondary reflector enhances visual comfort.

Thermal engineered heat sink ensures highly efficient passive cooling system. Different colors of secondary reflector are available.

Anti-glare accessory provides maximum eye comfort. Tintless installation downlight and accessory are available.

**FEATURES**

Deep recessed reflector provides more eye comfort.

Rotate facing mechanism with unique spring clip design.

**ORDER OPTIONS**

**SYSTEM POWER**

16W
35W

**COLOUR TEMPERATURE**

2700K
3300K
4500K

**COLOR RENDERING INDEX**

CRI 80
CRI 90

**ELECTRICAL**

Net DIM: phase DC
1-10V (DALL)

**PRIMARY REFLECTOR**

15°Beam, 45°Beam, 60°Beam

**TRIM**

Front Standard

**TRIMLESS**

Faceless Version

**ANTI-GLARE ACCESSORY**

Honeycomb mesh

**SECONDARY REFLECTOR**

Silver, Chrome Black, 90°Beam

Mat, Black, Gold

**COLOUR FILM**

red, blue, yellow, green
START / SSF 150
LED Downlight
Fixed

Quick Info

Function

Deep recessed secondary reflector enhances visual comfort.

Anti glare accessory provides maximum eye comfort.
Trimless installation downlight and accessory are available.

Features

SSF 150

SSW 150

Features

Deep recessed reflector provides more eye comfort.

Features inclining mechanism with unique spring clip design.

Order options

SYSTEM POWER

24W
42W

COLOUR TEMPERATURE

2700K
3000K
4000K

COLOR RENDERING INDEX

CRI 80
CRI 90

ELECTRICAL

Type BSM
3 phase 3M
1-6V
(DALI)

Light distribution for 3000K

25 W / 1000lm-2300lm

38 W / 2700lm-2900lm

Order Information

SSF150: 1500-2900lm (Mod. SSW150, 3 phase 3M, IP20, without reflector)
START / Trimless
LED Downlight
Fixed

Trimless Version Available
Make your downlight invisible in the ceiling, fill for 12.6mm and 25mm thickness ceiling
Interchangeable downlight front and trimless accessory.
All technical data sheets are the same as adjustable series downlight.

European Version

American Version

TRF100
TRF125
TRF150

tsf100
tsf125
tsf150
The installation is based on 3M height wall. 
Evenly illuminated wall without dark shadow at the corner.
**START / SRW 100**
LED Downlight
Wall Washer

### Quick info

**GENERAL**
- recessed wall washer
- asymmetrical angular

**LED**
- CRI>70, 2000h, 80CRI
- CRI > 80. 2000h/80 CRI
- String ≤ 3 Step MacAdam

**ESTIMATED LED LIFETIME**
- 150,000h

**OPTICAL**
- Beam Expansion
- asymmetric

**PHYSICAL**
- Wall washing
- secondary reflector/plastic

### Function

**Features**

- Asymmetric wall washer reflector creates illuminated walls
- Thermally engineered heat sink creates highly efficient passive cooling system
- Anti-glare accessory provides maximum eye comfort. Trimless installation downlight and accessory are available.

- Specially designed asymmetric reflector generates homogeneous illumination of the wall.

### Order options

**SYSTEM POWER**
- 15W
- 21W

**COLOUR TEMPERATURE**
- 2700K
- 3000K
- 4000K

**COLOR RENDERING INDEX**
- CRI 80
- CRI 90

**ELECTRICAL**
- 350mA
- phase 3M
- 12V
- 0-10V
- DALI

**TRIM**
- Trim (Standard)

**TRIMLESS**
- Modular version

### Light distribution for 3000K

13 W 480lm-320lm

### Order information

**SRW100 3000K**
- LED output:
- 120lm
- 150lm
- 180lm
- 210lm
- 240lm
- 300lm
- 350lm
- 400lm
- 450lm
- 500lm
- 600lm

**SRW100 4000K**
- LED output:
- 120lm
- 150lm
- 180lm
- 210lm
- 240lm
- 300lm
- 350lm
- 400lm
- 450lm
- 500lm
- 600lm

**SRW100 3500K**
- LED output:
- 120lm
- 150lm
- 180lm
- 210lm
- 240lm
- 300lm
- 350lm
- 400lm
- 450lm
- 500lm
- 600lm

**SRW100 5000K**
- LED output:
- 120lm
- 150lm
- 180lm
- 210lm
- 240lm
- 300lm
- 350lm
- 400lm
- 450lm
- 500lm
- 600lm

**SRW100 6500K**
- LED output:
- 120lm
- 150lm
- 180lm
- 210lm
- 240lm
- 300lm
- 350lm
- 400lm
- 450lm
- 500lm
- 600lm

**SRW100 7000K**
- LED output:
- 120lm
- 150lm
- 180lm
- 210lm
- 240lm
- 300lm
- 350lm
- 400lm
- 450lm
- 500lm
- 600lm
START / SRW 125
LED Downlight
Wall Washer

Quickinfo

Function

Asymmetric wall washer reflector evenly illuminates wall.
Thermally engineered heatsink creates highly efficient passive cooling system.
Anti-glare accessory provides maximum eye comfort.
Timed installation of downlight and accessory are available.

Features

Specially designed asymmetric reflector generates homogeneous illumination of the wall.

Order options

SYSTEM POWER
21W
24W

COLOUR TEMPERATURE
2700K
3000K
4000K

COLOR RENDERING INDEX
CRI 80
CRI 90

ELECTRICAL

Dimming
3-phase dimmable
10-100%
DALI

SRW125
3000K (Standard)

TRADE

Light distribution for 3000K

18 W / 750lm-3500lm

SRW125 720-880lm Models

25 W / 1000lm-1100lm

Order Information

SRW125 720-880lm Models

<table>
<thead>
<tr>
<th>Code</th>
<th>LED output</th>
<th>Medium output</th>
<th>Optional output</th>
<th>LED Current</th>
<th>LED Power</th>
<th>BLACK</th>
<th>E27</th>
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</thead>
<tbody>
<tr>
<td>220V</td>
<td>720 lm</td>
<td>800 lm</td>
<td>900 lm</td>
<td>23 W</td>
<td>23 W</td>
<td>90</td>
<td>80</td>
</tr>
<tr>
<td>100V</td>
<td>720 lm</td>
<td>800 lm</td>
<td>900 lm</td>
<td>23 W</td>
<td>23 W</td>
<td>90</td>
<td>80</td>
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</table>

Order Information

SRW125 1000-1100lm Models

<table>
<thead>
<tr>
<th>Code</th>
<th>LED output</th>
<th>Medium output</th>
<th>Optional output</th>
<th>LED Current</th>
<th>LED Power</th>
<th>BLACK</th>
<th>E27</th>
</tr>
</thead>
<tbody>
<tr>
<td>220V</td>
<td>1000 lm</td>
<td>1100 lm</td>
<td>1200 lm</td>
<td>25 W</td>
<td>25 W</td>
<td>95</td>
<td>85</td>
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<tr>
<td>100V</td>
<td>1000 lm</td>
<td>1100 lm</td>
<td>1200 lm</td>
<td>25 W</td>
<td>25 W</td>
<td>95</td>
<td>85</td>
</tr>
</tbody>
</table>
**Quickinfo**

**FUNCTION**

**GENERAL**
- Asymmetric wall washer reflector
- Evenly illuminates walls
- Thermally engineered heatsink
- Creates highly efficient passive cooling system
- Anti-glare accessory provides maximum eye comfort
- Tiltless, installation downhill and accessory are available

**OPTICAL**
- Dimmable: Eclairage asymétrique

**PHYSICAL**
- Luminaire coated
- Adapter plastic

**SRW150**
- 300 Pack

**SRF150**
- 300 Pack

- Specially designed asymmetric reflector generates homogeneous illumination of the wall

---

**SRW150**
3000K (Standard)

**Light distribution for 3000K**
- 25 W 1000lm-1100lm
- 36 W 1400lm-1500lm

---

**Order Information**

<table>
<thead>
<tr>
<th>Code</th>
<th>Model Code</th>
<th>LED Voltage</th>
<th>LED Current</th>
<th>Option Power</th>
<th>Unit</th>
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<tbody>
<tr>
<td>SRW150-3000-1000LED</td>
<td>25 W 1000lm</td>
<td>24 V</td>
<td>1000 mA</td>
<td>25 W</td>
<td>1000 LED</td>
<td></td>
</tr>
<tr>
<td>SRW150-3000-1100LED</td>
<td>36 W 1400lm</td>
<td>24 V</td>
<td>1000 mA</td>
<td>36 W</td>
<td>1000 LED</td>
<td></td>
</tr>
<tr>
<td>SRW150-3000-1500LED</td>
<td>36 W 1500lm</td>
<td>24 V</td>
<td>1000 mA</td>
<td>36 W</td>
<td>1000 LED</td>
<td></td>
</tr>
</tbody>
</table>

---

**SRW150**
3000K (Standard)
**START / SSW 100**

**LED Downlight Wall Washer**

**Function**
- Asymmetric wall washer reflector evenly illuminates walls.
- Thermally engineered heat sink creates highly efficient passive cooling system.
- Anti-glare accessory provides maximum eye comfort. Thinnest installation downlight and accessory are available. 5 years guarantee.

**Quickinfo**
- **GENERAL**
  - Asymmetric wall washer reflector
  - Thermally engineered heat sink
  - Creates passive cooling system.
  - Anti-glare accessory provides maximum eye comfort.
  - Thinnest installation downlight and accessory available.
  - 5 years guarantee.
- **LED**
  - CRI: 80, 3000K, 4000K, 6000K
  - Beam angle: 30°, 40°, 60°
  - Dimming: 0-10V, PWM

**Estimated LED lifetime**: 105,000h

**Optical**
- Acceptable

**Physical**
- Skid system
- Special reflector against light loss.

**Order options**
- **System Power**
  - 15W
  - 21W
- **Colour Temperature**
  - 2700K
  - 3000K
  - 4000K
- **Colour Rendering Index**
  - CRI 80
  - CRI 90
- **Electrical**
  - Min. DIM: 0-10V
  - Phase: 3M
  - 1 x 24V DALI

**Features**
- Specially designed asymmetric reflector generates homogeneous illumination of the wall.
Quickinfo

**GENERAL**
- Material: die-cast aluminum, anodized, painted
- Lens: anti-glare, up to 3-step dimming

**LED**
- COB LED modules
- **2,700K, 3,000K, 4,000K**
- **Ip65, 24V, 120-240v**

**ESTIMATED LED LIFETIME**
- Ip65, 10,000h

**OPTICAL**
- Beam Elimination
- Asymmetric

**PHYSICAL**
- **Weight:** 2.5 kg (5 lbs)
- **Input:** 24V, 120-240V
- **Dimensions:** 122x122

**Features**

Specially designed asymmetric reflector generates homogeneous illumination of the wall.
**Quickinfo**

**GENERAL**
- LED: 3 x 40 W
- CRI: >90
- UGR: <19

**OPTICAL**
- Beam Expansion: asymmetrical

**PHYSICAL**
- Mounting: wall surface, wall-mounted

**Features**
- Specially designed asymmetric reflector generates homogeneous illumination of the wall

**Function**
- Asymmetric wall washer reflector evenly illuminates walls.
- Thermally engineered heatsink creates highly efficient passive cooling system.
- Anti-glare accessory provides maximum eye comfort. Tilt and installation downlight and accessory are available.

**Order options**
- SYSTEM POWER
  - 24W
  - 42W
- COLOUR TEMPERATURE
  - 2700K
  - 3500K
  - 4000K
  - 4700K
- COLOR RENDERING INDEX
  - CRI: RA

**Electrical**
- 3W DM
- 3-phase 3W
- 3W DALI

**Light distribution for 3000K**
- 25 W: 800m-4500m

**SWS150**
- 3000K (Standard)

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**SS150 / SSW 150**

- LED Downlight
- Wall Washer

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**SSA 150**
- (see page 54)

**SSF 150**
- (see page 54)
Trimless Version Available

Make your downlight invisible in the ceiling, fit for 12.5mm and 25mm thickness ceiling. Interchangeable downlight fixture and trimless accessory.
Higher lumen efficiency
Wider beam angle
Lower height for limited ceiling space
Compatible with standard components

High Efficiency Prand Module

Optional honeycomb mesh provides zero-glow effect

Round/Square trim for one light engine

Interchangeable secondary reflector

Trimless Version Available
**Quickinfo**

**Function**

**GENERAL**
- Dimmable
- Vertical

**LED**
- CRI: 70+ (luminaire)
- 10000h, 50000h (luminaire)
- 3-step MacAdam

**Estimated LED Lifetime**
- >40000h

**Optical**
- Beam angle: 10° - 60°

**Physical**
- Weight:
- Secondary reflector: plastic

**System Power**
- 15W
- 21W

**Colour Temperature**
- 2700K
- 3000K
- 4000K

**Colour Rendering Index**
- CRI: 80
- CRI: 90

**Electrical**
- Non Dim
- Phase: 3M
- 1-10V
- DALI

**Primary Reflector**
- 23ºShallow
- 50ºShallow
- 90ºShallow

**Trimmable**
- Yes (Standard)

**Trimmable Version**
- Temperature version

**Anti-Flash Accessory**
- Honeycomb mesh

**Secondary Reflector**
- Specular
- Chrome Black
- White
- Matt
- Black
- Gold

**Order Information**

**ERF100**

- 15W
- 1100lm-1300lm

**Light Distribution for 3000K**

**Order Information**

**ERF100-TM**

- 15W
- 1000lm-1200lm

**Order Information**

**ERF100-TM**

- 15W
- 1000lm-1200lm
START / ESF 100
LED Downlight

Quickinfo

GENERAL
- recessed
- sealed

LED
- COB LED module
- 15W 3000K - 4000K
- 3-stage MacAdam

ESTIMATED LED LIFETIME
- 10,000h

OPTICAL
- diffuse distribution
- beam angle: 15° - 40°

PHYSICAL
- protection class: IP20
- secondary reflector: plastic

Function

- Higher lumen efficiency
- Wider beam angle
- Lower height for limited ceiling space
- Compatible with standard components

Order options

SYSTEM POWER
- 15W
- 21W

COLOUR TEMPERATURE
- 2700K
- 3000K
- 4000K

COLOR RENDERING INDEX
- CRI 80
- CRI 90

ELECTRICAL
- non Dali
- phase 3M
- 1-10V

Primary reflector

- 24° / 34° / 50°

Trims

- Trimless

Light distribution for 3000K

15W 1100lm - 1300lm

Order Information

ESF100 3000K (standard)

Secondary reflector

- Specular
- Chrome Black
- White
- Matt Black
- Gold

Secondary reflector

- Honeycomb mesh