

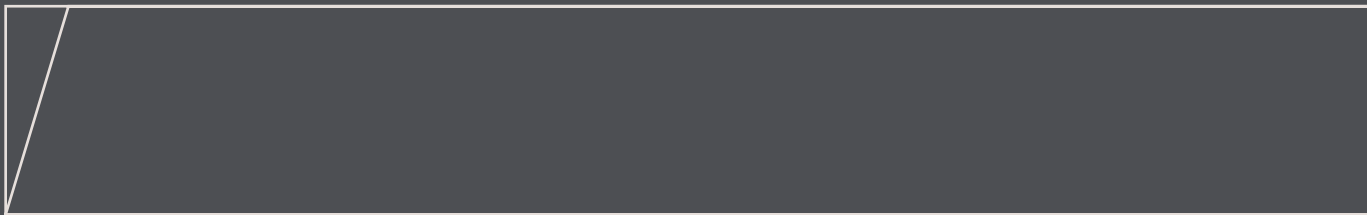
we-ef

WE-EF LIGHTING USA

General Catalog

North American Edition



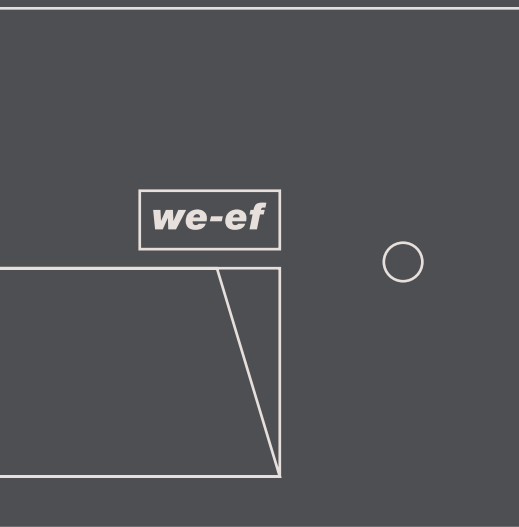


Whenever the elegant integration of lighting into architectural environments is called for, wall recessed luminaires offer many aesthetic and functional advantages.

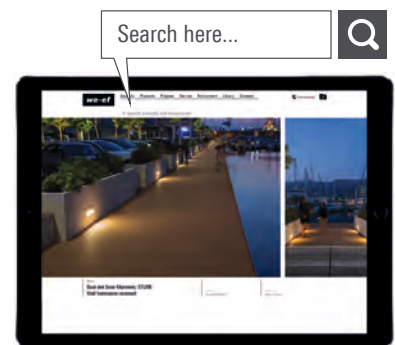
Walls, steps and landings. Because their lighting technology is concealed in the installation space, the luminaires' light emission is all that meets the eye – through diffusely-lit surfaces or as glare-free directional lighting, e.g., for stairs and paths.

For this type of luminaire, easy installation is a decisive factor, as are the effect of the lighting and the quality of the housing. To further ease the process, WE-EF offers installation blockouts for raised or flush mounting and other useful aids.

Wall luminaires recessed



TRO200	86	STI200	104
STL100	88	STG200	106
SVL100	90	STN200	108
STO100 / STI100	92	STP200	110
STO200	96	STX200	112
SVO200	98	QRO300	114
STL200	100	QRI300	116
SVL200	102		



Wall luminaires recessed

For detailed specifications, product codes and latest performance data, refer to www.we-ef.com

Quai des Sous-Mariniers

Lighting the Way

Marking safe routes and providing guidance for pedestrians is an important aspect of public lighting. Orientation luminaires and steplights by WE-EF are just the right tools for the job. Mounted close to the ground and featuring excellent glare control, they offer a high level of visual comfort. Shining far into the target area, their light accentuates both the course and condition of paths and stairs. Installed in walls, retaining structures or urban furniture, these luminaires are an effective instrument for functional urban illumination.

Quai des Sous-Mariniers

Toulon (FR)

Installer: Provelec







- Luminaire housing: Marine-grade, die-cast aluminum alloy
- Corrosion protection: 5CE, including PCS hardware
- Driver: Integral EC electronic converter
- Main lens: Polycarbonate, UV-stabilised
- Gasketing: Silicone rubber gasket
- Installation: Two cable entries. Pre-installation blockout is recommended for mounting in cast concrete; to be ordered separately
- Control: Optional 0-10V version available. To be specified at time of ordering


CLASS
1

IP55

IK10

Available distribution:
Diffused

Standard colors:

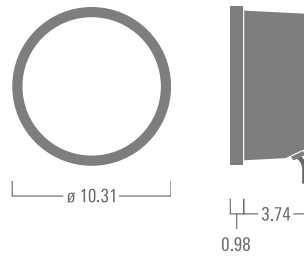

 RAL 9004 9007 8019 9016



TRO259

Diffused

12 W
1040 lm

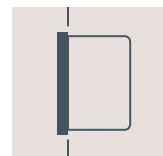


Mounting accessories:

Pre-installation blockouts

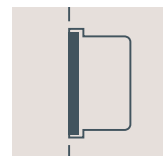
Type I:

Luminaire faceplate remains proud (1") of wall surface



Type II:

For flush luminaire installation



- For detailed specifications, product codes and latest performance data, refer to www.we-ef.com
- Shown above are delivered lumens for 3000 K at $T_q = 25^\circ\text{C}$



- Luminaire housing: Marine-grade, die-cast aluminum alloy
- Corrosion protection: 5CE, including PCS hardware
- Driver: Integral EC electronic converter
- Main lens: Polycarbonate, UV-stabilized
- Gasketing: Silicone rubber gasket
- Installation: Two cable entries. Pre-installation blockout is recommended for mounting in cast concrete; to be ordered separately
- Control: Optional 0-10V version available. To be specified at time of ordering

CLASS
1

IP66

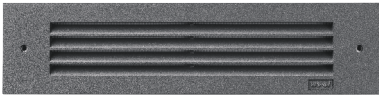
IK07

Available distribution:
Shielded

Standard colors:



RAL 9004 9007 8019 9016



STL134

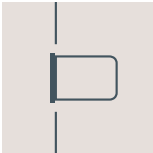
Shielded

6 W
20 lm

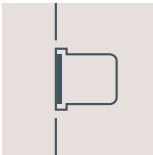


Mounting accessories:
Pre-installation blockouts

Type I:
Luminaire faceplate
remains proud (0.4")
of wall surface



Type II:
For flush luminaire
installation



- For detailed specifications, product codes and latest performance data, refer to www.we-ef.com
- Shown above are delivered lumens for 3000 K at $T_q = 25^\circ\text{C}$



- Luminaire housing: Marine-grade, die-cast aluminum alloy
- Corrosion protection: 5CE, including PCS hardware
- Driver: Integral EC electronic converter
- Main lens: Polycarbonate, UV-stabilized
- Gasketing: Silicone rubber gasket
- Installation: Two cable entries. Pre-installation blockout is recommended for mounting in cast concrete; to be ordered separately
- Control: Optional 0-10V version available. To be specified at time of ordering


CLASS
1

IP66

IK07

Available distribution:
Shielded

Standard colors:

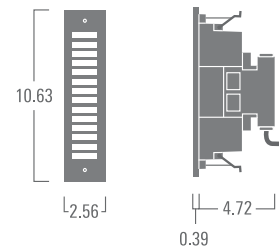

 RAL 9004 9007 8019 9016



SVL134

Shielded

6 W
20 lm

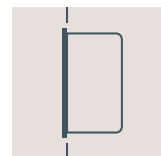


Mounting accessories:

Pre-installation blockouts

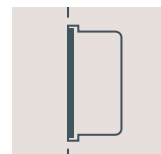
Type I:

Luminaire faceplate remains proud (0.4") of wall surface



Type II:

For flush luminaire installation



- For detailed specifications, product codes and latest performance data, refer to www.we-ef.com
- Shown above are delivered lumens for 3000 K at $T_q = 25^\circ\text{C}$



- Luminaire housing: Marine-grade, die-cast aluminum alloy
- Corrosion protection: 5CE, including PCS hardware
- Driver: Integral EC electronic converter
- Main lens: Polycarbonate, UV-stabilized
- Gasketing: Silicone rubber gasket
- Installation: Two cable entries. Pre-installation blockout is recommended for mounting in cast concrete; to be ordered separately
- Control: Optional 0-10V version available. To be specified at time of ordering

CLASS
1


IP66

IK07

Available distributions:

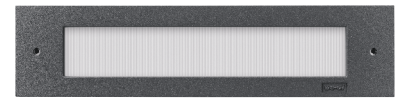
Diffused
'Floor wash'

Standard colors:

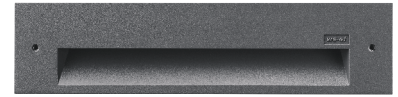

 RAL 9004 9007 8019 9016 Stainless
 steel



STO100 Stainless Steel



STO100



STI100

STO134 / STO134 Stainless Steel

Diffused

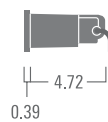
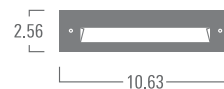
5 W
80 lm



STI134

'Floor wash'

6 W
170 lm



Mounting accessories:

Pre-installation blockouts

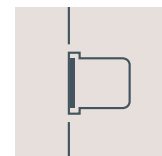
Type I:

Luminaire faceplate remains proud (0.4") of wall surface



Type II:

For flush luminaire installation

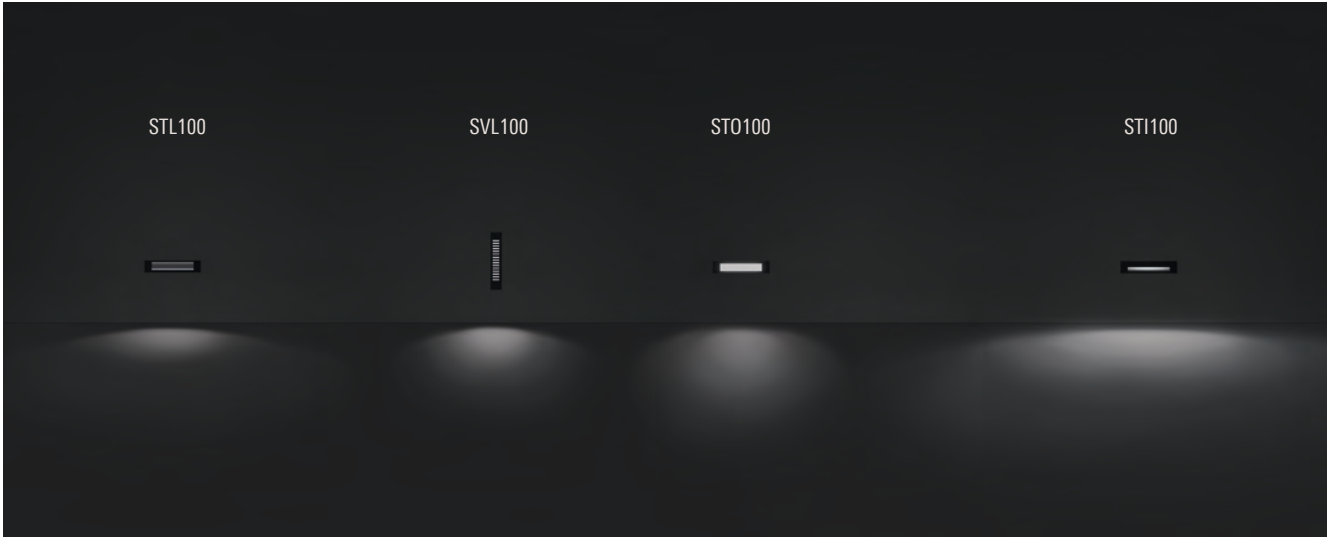


2700 K 3000 K 4000 K

- For detailed specifications, product codes and latest performance data, refer to www.we-ef.com
- Shown above are delivered lumens for 3000 K at $T_q = 25^\circ\text{C}$

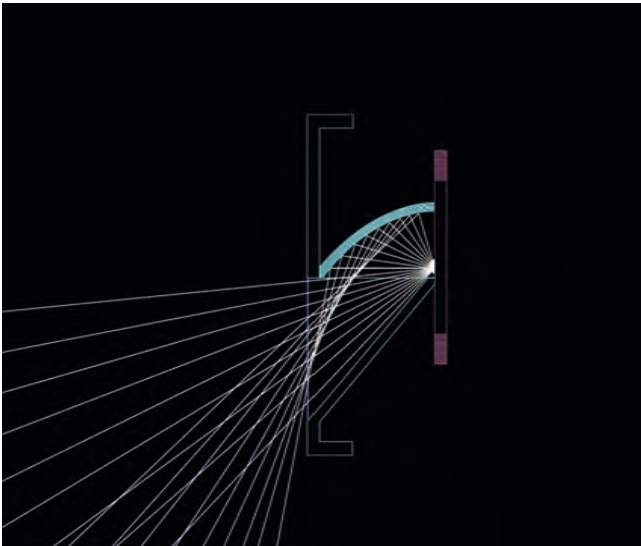
Steplight Variations

Steplights are installed at low heights and serve to illuminate paths, terraces and stairs. They can be installed in such a way that the luminaire faceplate remains proud of wall surface or flush.



Steplight Performance

This illustration depicts the respective photometric performances of WE-EF steplights in terms of floor wash capabilities (illuminance) as well as glare potential (surface luminance).

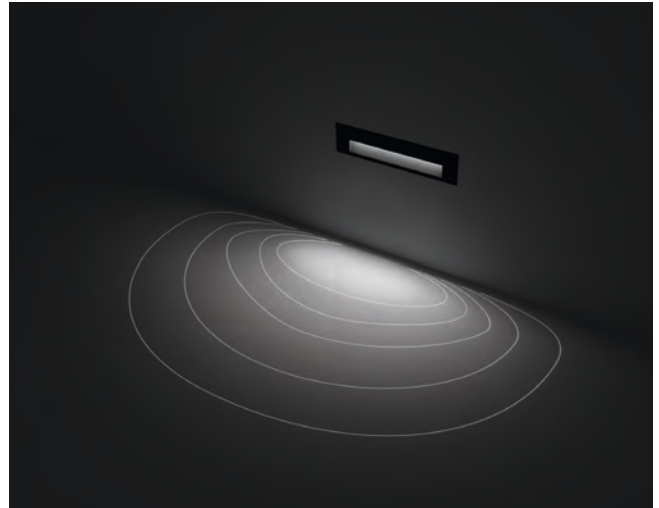


STI134 Ray-tracing

This CAD ray-tracing simulation demonstrates the combined forward and downward distribution by the luminaire's unique reflector element. An additional refractor lens ensures simultaneous sideward distribution of the light.



Installation is possible in stud walls, concrete niches or with the help of an optional BST installation breakout in cast concrete walls.










Luminaire housing:	Marine-grade, die-cast aluminum alloy
Corrosion protection:	5CE, including PCS hardware
Driver:	Integral EC electronic converter
Main lens:	Polycarbonate, UV-stabilized
Gasketing:	Silicone rubber gasket
Installation:	Two cable entries. Pre-installation blockout is recommended for mounting in cast concrete; to be ordered separately
Control:	Optional 0-10V version available. To be specified at time of ordering

ST0209 / ST0259	CLASS I	IP55	IK10
ST0279	CLASS I	IP66	IK10

Drift Park
Rhyl, North Wales (UK)
Landscape architect:
Brock Carmichael

Available distribution:
Diffused

Standard colors:

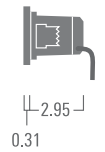
				
RAL 9004	9007	8019	9016	Stainless steel



Stainless Steel

ST0209 / ST0209 Stainless Steel

Diffused
4 W
130 lm



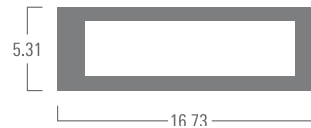
ST0259 / ST0259 Stainless Steel

Diffused
6 W
190 lm



ST0279 / ST0279 Stainless Steel

Diffused
9 W
330 lm

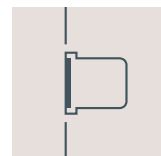


Mounting accessories:
Pre-installation blockouts

Type I:
Luminaire faceplate remains proud (0.3"-0.4") of wall surface



Type II:
For flush luminaire installation



- For detailed specifications, product codes and latest performance data, refer to www.we-ef.com
- Shown above are delivered lumens for 3000 K at $T_q = 25^\circ\text{C}$



Luminaire housing:	Marine-grade, die-cast aluminum alloy
Corrosion protection:	5CE, including PCS hardware
Driver:	Integral EC electronic converter
Main lens:	Polycarbonate, UV-stabilized
Gasketing:	Silicone rubber gasket
Installation:	Two cable entries. Pre-installation blockout is recommended for mounting in cast concrete; to be ordered separately
Control:	Optional 0-10V version available. To be specified at time of ordering

CLASS
1


IP55

IK10

Hafenpromenade
Eckernförde (DE)
Landscape architect: Seebauer Wefers
und Partner

Available distribution:
Diffused

Standard colors:

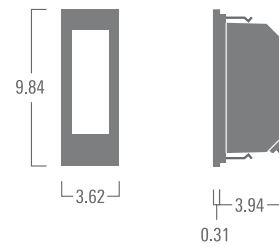

 RAL 9004 9007 8019 9016 Stainless
steel



Stainless Steel

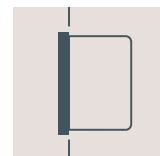
SV0259 / SV0259 Stainless Steel

Diffused
6 W
190 lm

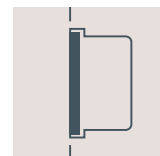


Mounting accessories:
Pre-installation blockouts

Type I:
Luminaire faceplate remains proud (0.3") of wall surface



Type II:
For flush luminaire installation



- For detailed specifications, product codes and latest performance data, refer to www.we-ef.com
- Shown above are delivered lumens for 3000 K at $T_q = 25^\circ\text{C}$



- Luminaire housing: Marine-grade, die-cast aluminum alloy
- Corrosion protection: 5CE, including PCS hardware
- Driver: Integral EC electronic converter
- Main lens: Polycarbonate, UV-stabilized
- Gasketing: Silicone rubber gasket
- Installation: Two cable entries. Pre-installation blockout is recommended for mounting in cast concrete; to be ordered separately
- Control: Optional 0-10V version available. To be specified at time of ordering

CLASS
1

IP55

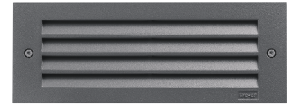
IK10

The 2008 Serpentine Gallery Pavilion
London (UK)
Architect: Frank Gehry
Lighting design: Arup Lighting

Available distribution:
Diffused

Standard colors:


 RAL 9004 9007 8019 9016



STL209

Diffused
4 W
20 lm



STL259

Diffused
6 W
20 lm

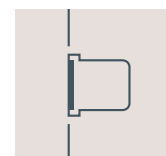


Mounting accessories:
Pre-installation blockouts

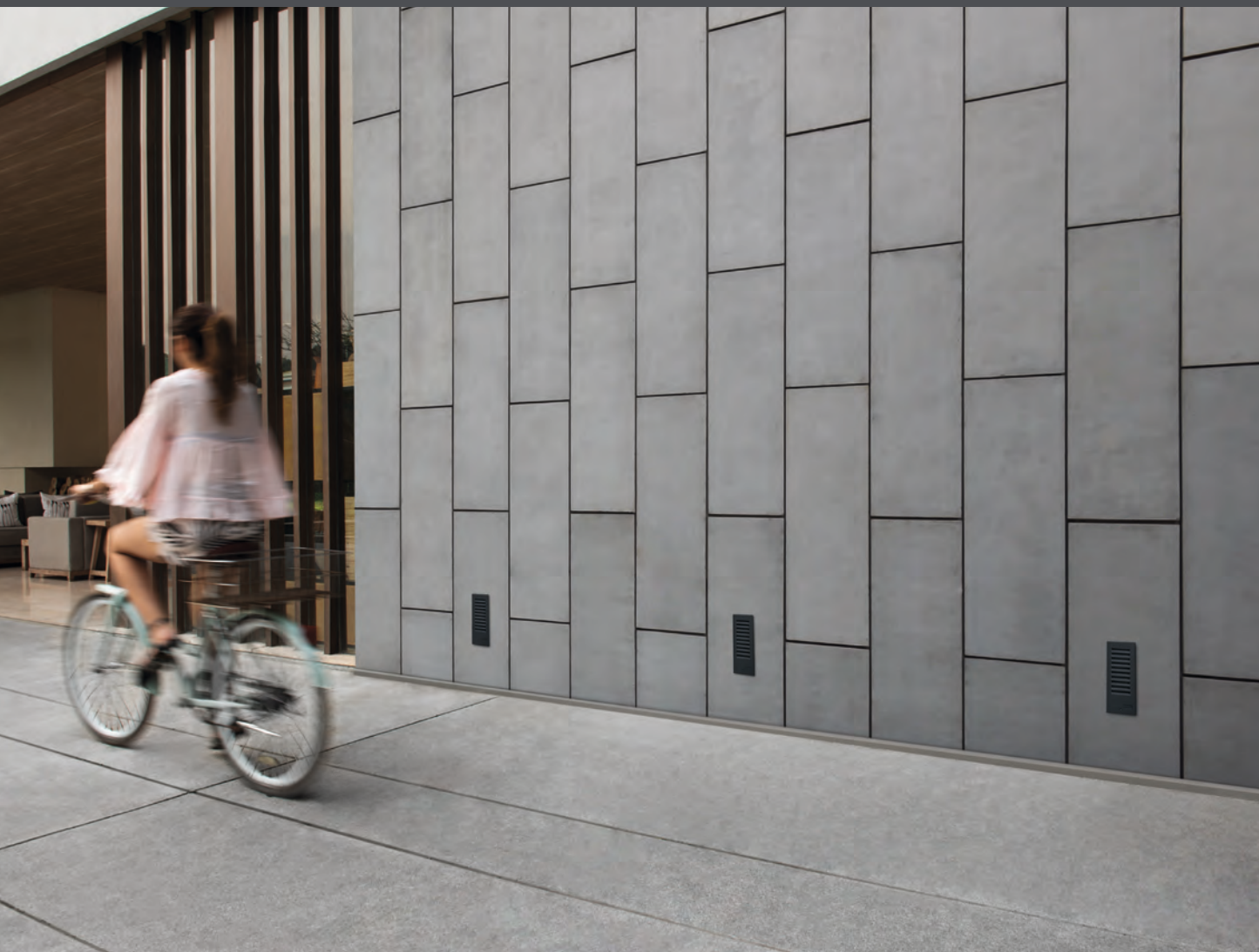
Type I:
Luminaire faceplate remains proud (0.3") of wall surface



Type II:
For flush luminaire installation



- For detailed specifications, product codes and latest performance data, refer to www.we-ef.com
- Shown above are delivered lumens for 3000 K at $T_q = 25^\circ\text{C}$



Luminaire housing:	Marine-grade, die-cast aluminum alloy
Corrosion protection:	5CE, including PCS hardware
Driver:	Integral EC electronic converter
Main lens:	Polycarbonate, UV-
Gasketing:	Silicone rubber gasket
Installation:	Two cable entries. Pre-installation blockout is recommended for mounting in cast concrete; to be ordered separately
Control:	Optional 0-10V version available. To be specified at time of ordering

CLASS
1

IP55

IK10

Available distribution:
Diffused

Standard colors:

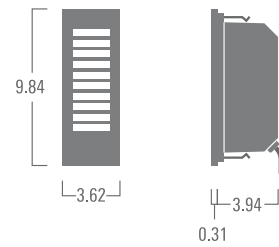


RAL 9004 9007 8019 9016



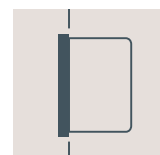
SVL259

Diffused
6 W
30 lm

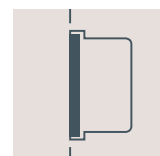


Mounting accessories:
Pre-installation blockouts

Type I:
Luminaire faceplate remains proud (0.3") of wall surface



Type II:
For flush luminaire installation



- For detailed specifications, product codes and latest performance data, refer to www.we-ef.com
- Shown above are delivered lumens for 3000 K at $T_q = 25^\circ\text{C}$



- Luminaire housing: Marine-grade, die-cast aluminum alloy
- Corrosion protection: 5CE, including PCS hardware
- Driver: Integral EC electronic converter
- Main lens: Safety glass
- Gasketing: Silicone rubber gasket
- Installation: Two cable entries. Pre-installation blockout is recommended for mounting in cast concrete; to be ordered separately
- Control: Optional 0-10V version available. To be specified at time of ordering

CLASS
1


IP66

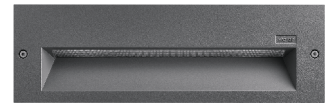
IK10

Sun Plaza Shopping Mall
Bucarest (RO)
Architects: Chapman Taylor
Lighting design: Scott Beleuchtung

Available distribution:
Asymmetric 'forward throw'

Standard colors:


RAL 9004 9007 8019 9016



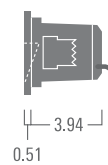
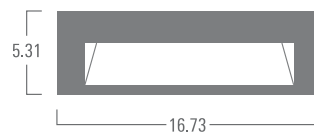
STI259

Asymmetric
'forward throw'
4 W
180 lm



STI279

Asymmetric
'forward throw'
8 W
360 lm

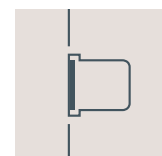


Mounting accessories:
Pre-installation blockouts

Type I:
Luminaire faceplate
remains proud
(0.3"-0.4") of wall
surface



Type II:
For flush luminaire
installation



- For detailed specifications, product codes and latest performance data, refer to www.we-ef.com
- Shown above are delivered lumens for 3000 K at $T_q = 25^\circ\text{C}$



Luminaire housing:	Marine-grade, die-cast aluminum alloy
Corrosion protection:	5CE, including PCS hardware
Driver:	Integral EC electronic converter
Main lens:	Safety glass
Gasketing:	Silicone rubber gasket
Installation:	Two cable entries. Pre-installation blockout is recommended for mounting in cast concrete; to be ordered separately
Control:	Optional 0-10V version available. To be specified at time of ordering

CLASS
1

IP66

IK10



Stainless Steel

STG209 / STG209 Stainless Steel

Asymmetric
'forward throw'
4 W
180 lm



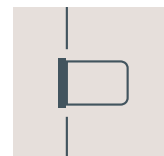
STG259 / STG209 Stainless Steel

Asymmetric
'forward throw'
8 W
360 lm

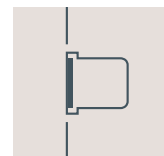


Mounting accessories:
Pre-installation blockouts

Type I:
Luminaire faceplate
remains proud
(0.3"-0.4") of wall
surface



Type II:
For flush luminaire
installation



- For detailed specifications, product codes and latest performance data, refer to www.we-ef.com
- Shown above are delivered lumens for 3000 K at $T_q = 25^\circ\text{C}$

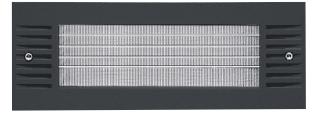


- Luminaire housing: Marine-grade, die-cast aluminum alloy
- Corrosion protection: 5CE, including PCS hardware
- Driver: Integral EC electronic converter
- Main lens: Safety glass
- Gasketing: Silicone rubber gasket
- Installation: Two cable entries. Pre-installation blockout is recommended for mounting in cast concrete; to be ordered separately
- Control: Optional 0-10V version available. To be specified at time of ordering

CLASS
I

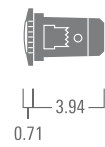
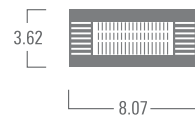
IP66

IK10



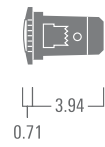
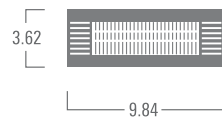
STN204

Asymmetric
'forward throw'
4 W
180 lm



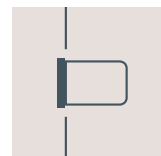
STN254

Asymmetric
'forward throw'
8 W
360 lm

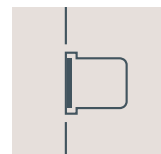


Mounting accessories:
Pre-installation blockouts

Type I:
Luminaire faceplate
remains proud
(0.3"-0.4") of wall
surface



Type II:
For flush luminaire
installation



- For detailed specifications, product codes and latest performance data, refer to www.we-ef.com
- Shown above are delivered lumens for 3000 K at $T_q = 25^\circ\text{C}$



- Luminaire housing: Marine-grade, die-cast aluminum alloy
- Corrosion protection: 5CE, including PCS hardware
- Driver: Integral EC electronic converter
- Main lens: Safety glass
- Gasketing: Silicone rubber gasket
- Installation: Two cable entries. Pre-installation blockout is recommended for mounting in cast concrete; to be ordered separately
- Control: Optional 0-10V version available. To be specified at time of ordering

CLASS
I

IP66

IK10

John Curtin School of Medical Research,
Canberra (AUS)
Architect: Lyons
Lighting design: Umow Lai & Associates

Available distribution:
Asymmetric 'forward throw'

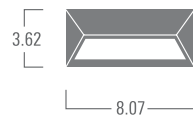
Standard colors:


 RAL 9004 9007 8019 9016



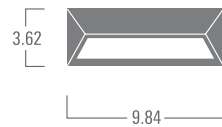
STP204

Asymmetric
'forward throw'
4 W
180 lm



STP254

Asymmetric
'forward throw'
8 W
360 lm

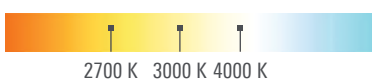
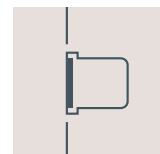


Mounting accessories:
Pre-installation blockouts

Type I:
Luminaire faceplate
remains proud
(0.3"-0.4") of wall
surface



Type II:
For flush luminaire
installation



- For detailed specifications, product codes and latest performance data, refer to www.we-ef.com
- Shown above are delivered lumens for 3000 K at $T_q = 25^\circ\text{C}$



- Luminaire housing: Marine-grade, die-cast aluminum alloy
- Corrosion protection: 5CE, including PCS hardware
- Driver: Integral EC electronic converter
- Main lens: Safety glass
- Gasketing: Silicone rubber gasket
- Installation: Two cable entries. Pre-installation blockout is recommended for mounting in cast concrete; to be ordered separately
- Control: Optional 0-10V version available. To be specified at time of ordering

CLASS
I

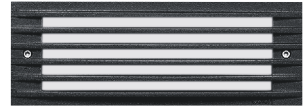
IP66

IK10

Available distribution:
Asymmetric 'forward throw'

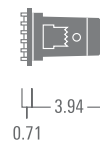
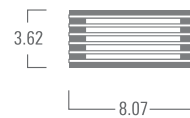
Standard colors:


 RAL 9004 9007 8019 9016



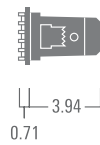
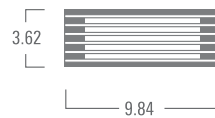
STX209

Asymmetric
'forward throw'
4 W
180 lm



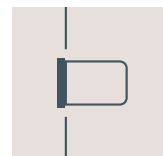
STX259

Asymmetric
'forward throw'
8 W
360 lm

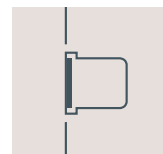


Mounting accessories:
Pre-installation blockouts

Type I:
Luminaire faceplate
remains proud
(0.3"-0.4") of wall
surface



Type II:
For flush luminaire
installation



- For detailed specifications, product codes and latest performance data, refer to www.we-ef.com
- Shown above are delivered lumens for 3000 K at $T_q = 25^\circ\text{C}$



Luminaire housing:	Marine-grade, die-cast aluminum alloy
Corrosion protection:	5CE, including PCS hardware
Driver:	Integral EC electronic converter
Main lens:	Polycarbonate, UV-stabilized
Gasketing:	Silicone rubber gasket
Installation:	Two cable entries. Pre-installation blockout is recommended for mounting in cast concrete; to be ordered separately
Control:	Optional 0-10V version available. To be specified at time of ordering

CLASS I

IP55

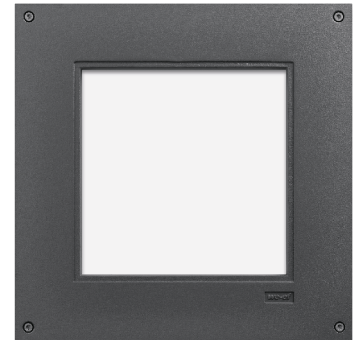
IK10

Train station Berlin Südkreuz
 Berlin (DE)
 Architect: J.S.K. GmbH
 Lighting design: DE Consult

Available distribution:
 Diffused

Standard colors:

			
RAL 9004	9007	8019	9016



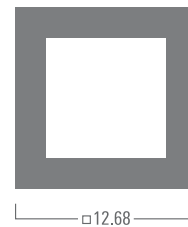
QR0359

Diffused
12 W
670 lm



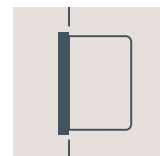
QR0379

Diffused
24 W
1380 lm

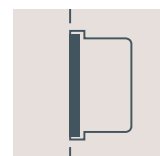


Mounting accessories:
Pre-installation blockouts

Type I:
Luminaire faceplate remains proud (1") of wall surface



Type II:
For flush luminaire installation



- For detailed specifications, product codes and latest performance data, refer to www.we-ef.com
- Shown above are delivered lumens for 3000 K at $T_q = 25^\circ\text{C}$



- Luminaire housing: Marine-grade, die-cast aluminum alloy
- Corrosion protection: 5CE, including PCS hardware
- Driver: Integral EC electronic converter
- Main lens: Safety glass
- Gasketing: Silicone rubber gasket
- Installation: Two cable entries. Pre-installation blockout is recommended for mounting in cast concrete; to be ordered separately
- Control: Optional 0-10V version available. To be specified at time of ordering

CLASS
I

IP55

IK08



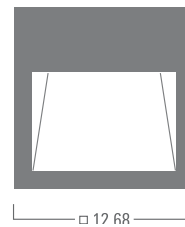
QRI354

Asymmetric
'forward throw'
12 W
670 lm



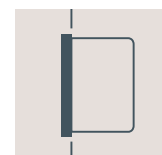
QRI374

Asymmetric
'forward throw'
24 W
1380 lm

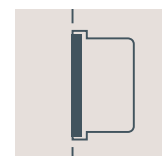


Mounting accessories:
Pre-installation blockouts

Type I:
Luminaire faceplate
remains proud (1")
of wall surface



Type II:
For flush luminaire
installation



- For detailed specifications, product codes and latest performance data, refer to www.we-ef.com
- Shown above are delivered lumens for 3000 K at $T_q = 25^\circ\text{C}$

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