
we-ef

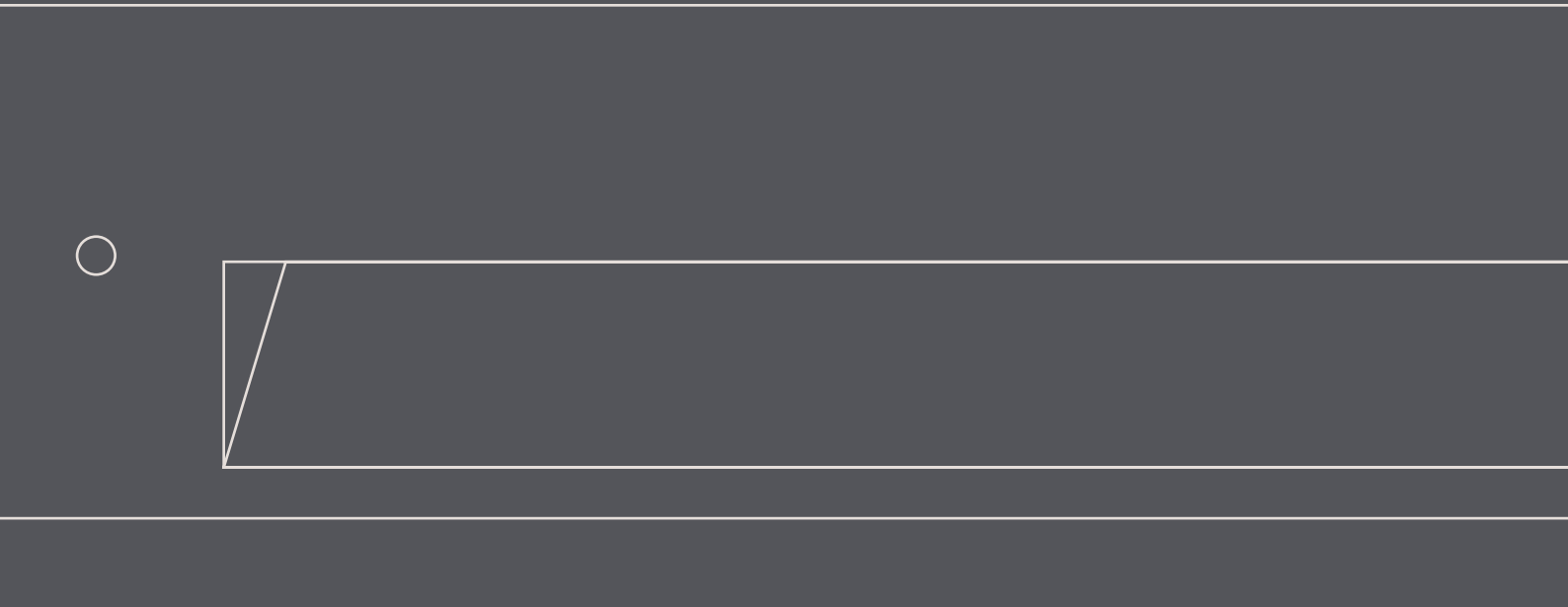
WE-EF LIGHTING

General Catalogue

Asia Pacific Edition

Wall luminaires recessed



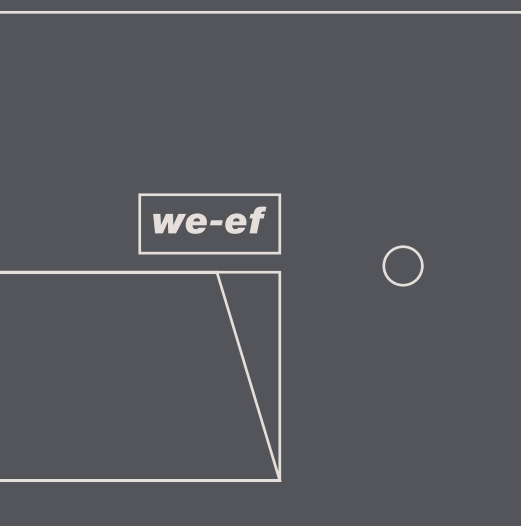


Whenever the elegant integration of lighting into architectural environments is called for, wall luminaires recessed offer many aesthetic and functional advantages.

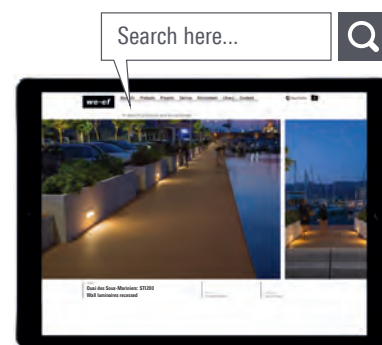
Walls, steps and landings. With wall luminaires recessed, planners can transform diverse structural elements into carriers of light. Because their lighting technology is concealed in the installation space, the luminaires' light emission is all that meets the eye – through diffusely-lit surfaces or as 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



STL100	74-75
SVL100	76-77
STO100	78-79
STI100	80-83
QRO300	84-85
QRI300	86-87



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 aluminium alloy
- Corrosion protection: 5CE, including PCS hardware
- Driver: Integral EC electronic converter
- Main lens: Polycarbonate, UV-stabilised
- Gasketing: Silicone rubber gasket
- Installation: FS Factory-sealed luminaire does not need to be opened during installation
Pre-installation blackout is recommended for mounting in cast concrete
for standard version only; to be ordered separately
- Control options: ON/OFF, 1-10 V, DALI

IP66

IK07

Available distribution:
Shielded

Standard colours – AU/NZ

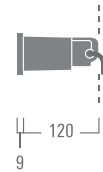


RAL 9004 9006 9007 9016

Standard colours – AP



RAL 9004 9007 7016 9016



Standard *



Reduced Depth (RD)



Shallow Depth (SD) *

STL134

Shielded

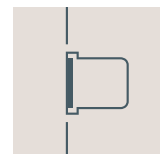
6 W
20 lm

Mounting accessories:
Pre-installation blockouts

Type I:
Luminaire faceplate remains proud (9 mm) 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 rated lumens for 3000 K at $T_q = 25^\circ\text{C}$
- * Not currently available in AU/NZ



- Luminaire housing: Marine-grade, die-cast aluminium alloy
- Corrosion protection: 5CE, including PCS hardware
- Driver: Integral EC electronic converter
- Main lens: Polycarbonate, UV-stabilised
- Gasketing: Silicone rubber gasket
- Installation: FS Factory-sealed luminaire does not need to be opened during installation
Pre-installation blackout is recommended for mounting in cast concrete
for standard version only; to be ordered separately
- Control options: ON/OFF, 1-10 V, DALI

IP66

IK07

Available distribution:
Shielded

Standard colours – AU/NZ

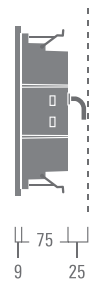


Standard colours – AP





Standard *



Reduced Depth (RD)



Shallow Depth (SD) *

SVL134

Shielded

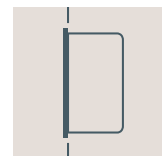
6 W
20 lm

Mounting accessories:

Pre-installation blockouts

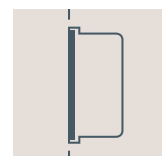
Type I:

Luminaire faceplate remains proud (9 mm) 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 rated lumens for 3000 K at $T_q = 25^\circ\text{C}$
- * Not currently available in AU/NZ



- Luminaire housing: Marine-grade, die-cast aluminium alloy
- Corrosion protection: 5CE, including PCS hardware
- Driver: Integral EC electronic converter
- Main lens: Polycarbonate, UV-stabilised
- Gasketing: Silicone rubber gasket
- Installation: FS Factory-sealed luminaire does not need to be opened during installation
Pre-installation blackout is recommended for mounting in cast concrete
for standard version only; to be ordered separately
- Control options: ON/OFF, 1-10 V, DALI

IP66

IK07

Available distribution:
Diffused

Standard colours – AU/NZ



RAL 9004 9006 9007 9016 Stainless
steel

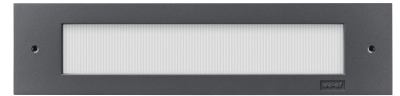
Standard colours – AP



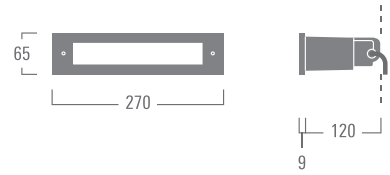
RAL 9004 9007 7016 9016 Stainless
steel



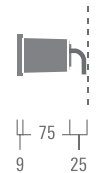
Stainless Steel



5CE Powdercoat finish



Standard *



Reduced Depth (RD)



Shallow Depth (SD) *

ST0134

Diffused

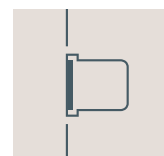
5 W
80 lm

Mounting accessories:
Pre-installation blockouts

Type I:
Luminaire faceplate remains proud (9 mm) 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 rated lumens for 3000 K at $T_q = 25^\circ\text{C}$
- * Not currently available in AU/NZ



- Luminaire housing: Marine-grade, die-cast aluminium alloy
- Corrosion protection: 5CE, including PCS hardware
- Driver: Integral EC electronic converter
- Main lens: Polycarbonate, UV-stabilised
- Gasketing: Silicone rubber gasket
- Installation: FS Factory-sealed luminaire does not need to be opened during installation
Pre-installation blackout is recommended for mounting in cast concrete
for standard version only; to be ordered separately
- Control options: ON/OFF, 1-10 V, DALI

IP66

IK07

Available distribution:
'Floor wash'

Standard colours – AU/NZ

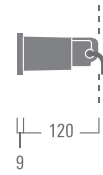
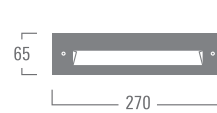


RAL 9004 9006 9007 9016

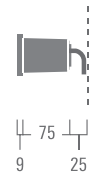
Standard colours – AP



RAL 9004 9007 7016 9016



Standard *



Reduced Depth (RD)



Shallow Depth (SD) *

STI134

'Floor wash'

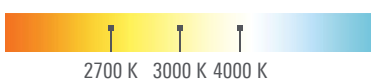
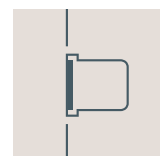
6 W
170 lm

Mounting accessories:
Pre-installation blockouts

Type I:
Luminaire faceplate remains proud (9 mm) of wall surface



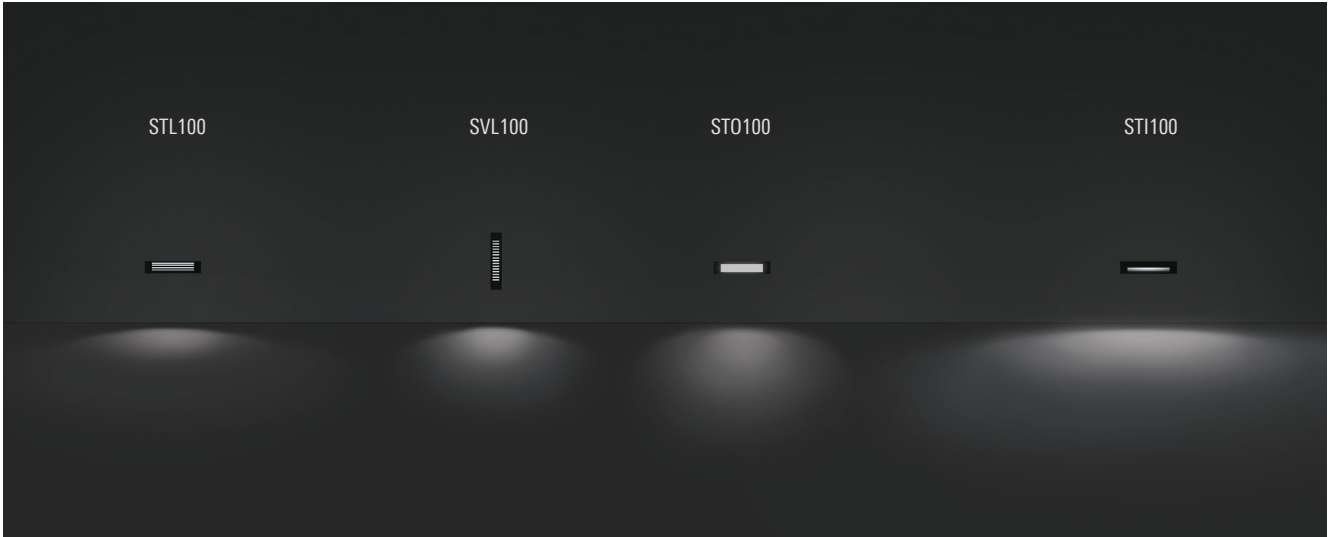
Type II:
For flush luminaire installation



- For detailed specifications, product codes and latest performance data, refer to www.we-ef.com
- Shown above are rated lumens for 3000 K at $T_q = 25^\circ\text{C}$
- * Not currently available in AU/NZ

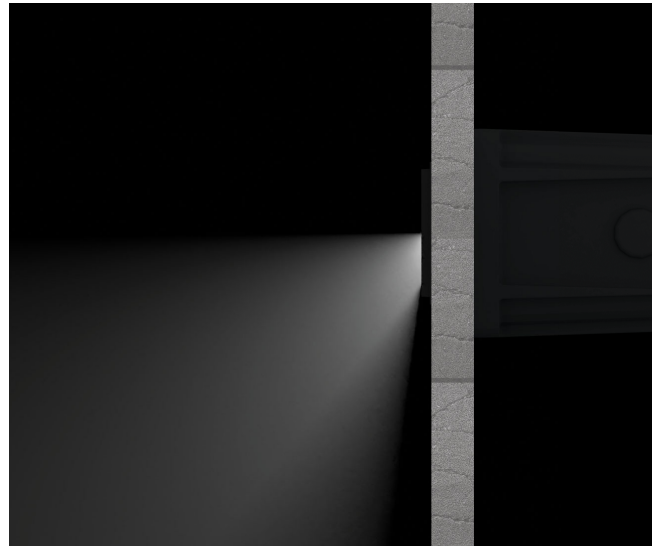
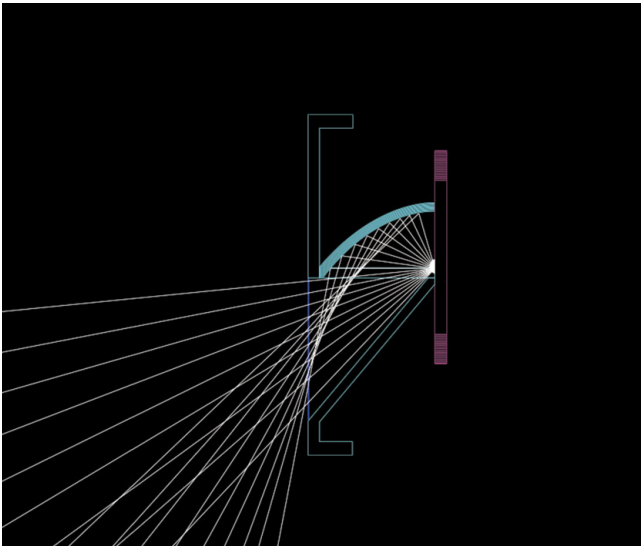
Steplight Variations

Depending on their respective areas of application, steplights are available in different shapes, forms and functions. Among the luminaires featured in this catalogue, the STI134 deserves special attention – its optical system has been designed to ensure glare-free visual comfort while delivering a broad 'floor wash'. Whether chosen for the illumination of stairs, terraces, pathways or otherwise, this steplight convinces users with its illumination qualities, minimalistic aesthetics, low energy consumption and longevity.



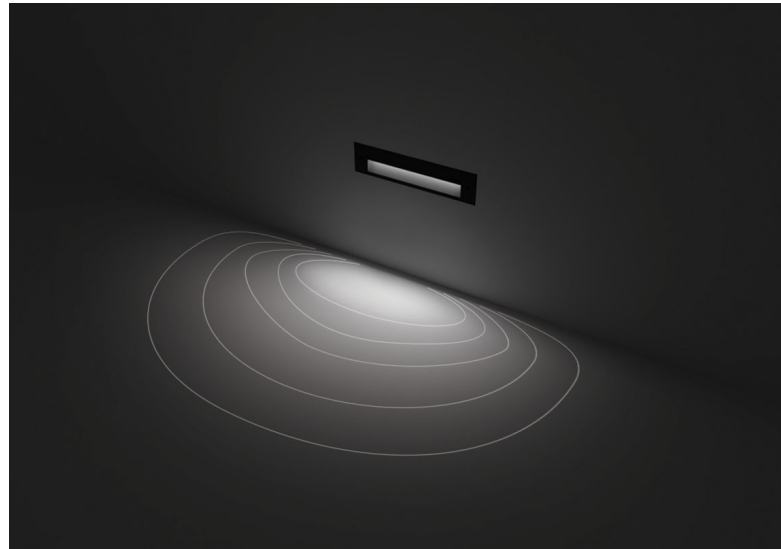
Steplight Performance

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.



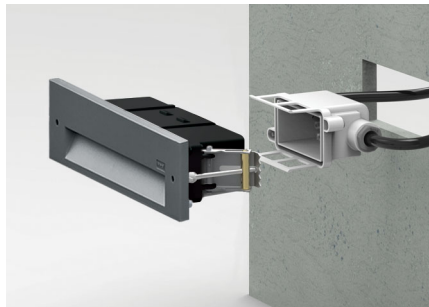
STI134 Application

This steplight, in particular, features an outstanding combination of floor wash and glare control qualities. (Performance varies, depending on powdercoat finish selection for the faceplate).



[Factory-sealed]

This unique feature is found in the majority of WE-EF's LED luminaires that consequently do not need to be opened during installation. A contractor's job has never been faster, more economical and straight-forward.



'Standard' version – Depth 120 mm

Control options: ON/OFF, 1-10 V, DALI

Installation: In stud walls, concrete niches or by means of optional BST installation blackout

Not currently available in AU/NZ



'Reduced Depth' (RD) version – Depth 100 mm

Control options: ON/OFF, 1-10 V, DALI

Installation: In stud walls and concrete niches



'Shallow Depth' (SD) version – Depth 50 mm

Control option: ON/OFF, 1-10 V, DALI

Installation: In stud walls and concrete niches

Not currently available in AU/NZ



- Luminaire housing: Marine-grade, die-cast aluminium alloy
- Corrosion protection: 5CE, including PCS hardware
- Driver: Integral EC electronic converter
- Main lens: Polycarbonate, UV-stabilised
- Gasketing: Silicone rubber gasket
- Installation: Pre-installation blockout is recommended for mounting in cast concrete; to be ordered separately
- Control options: ON/OFF, 1-10 V, DALI
Integral motion sensor; refer to www.we-ef.com

IP55

IK10



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

Available distribution:
Diffused

Standard colours – AU/NZ



Standard colours – AP





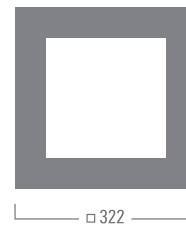
QR0359

Diffused
12 W
670 lm



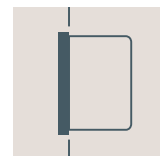
QR0379

Diffused
24 W
1380 lm

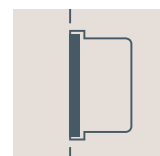


Mounting accessories:
Pre-installation blockouts

Type I:
Luminaire faceplate remains proud (25 mm) 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 rated lumens for 3000 K at $T_q = 25^\circ\text{C}$



- Luminaire housing: Marine-grade, die-cast aluminium alloy
- Corrosion protection: 5CE, including PCS hardware
- Driver: Integral EC electronic converter
- Main lens: Safety glass
- Gasketing: Silicone rubber gasket
- Installation: Pre-installation blockout is recommended for mounting in cast concrete; to be ordered separately
- Control options: ON/OFF, 1-10 V, DALI

IP55

IK08

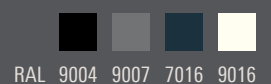
John Curtain School of Medical Research
 Canberra (AU)
 Architect: Lyons
 Lighting design: Umow Lai & Associates

Available distribution:
 'Forward throw'

Standard colours – AU/NZ



Standard colours – AP





QR1354

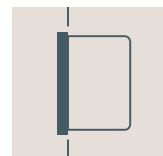
'Forward throw'

6-12 W
390-800 lm

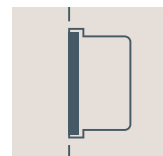


Mounting accessories:
Pre-installation blockouts

Type I:
Luminaire faceplate remains proud (25 mm) 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 rated lumens for 3000 K at $T_q = 25^\circ\text{C}$

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