





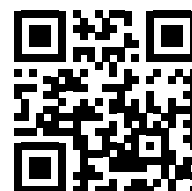
Zip Comfort

Walk-over

Zip, our historic family of in-ground walk-over fittings, has constantly evolved to achieve greater and more precise lighting control.

Today it comes with a renewed look thanks to the introduction of the comfort optic: a sophisticated optical system able to considerably reduce glare thanks to the retracted position of the LED.

Available with many performing optics, different shapes and trims, ZIP is the right answer to the most difficult architectural challenges.





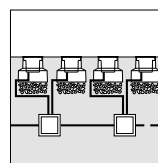
ZIP ROUND COMFORT Walk-over

Die-cast EN AB-44100 aluminium housing with high corrosion resistance.
 Marine grade stainless steel AISI 316L front trim 2 mm thick or aluminium.
 Toughened glass diffuser 8mm thick for Microzip, 8mm thick for Minizip, 10mm thick for Zip, 12mm thick for Megazip.
 Stainless steel screws.
 Pre-wired luminaire with neoprene cable and connector.
 Recessing box in polypropylene.
 Silicone gaskets.
Double powder paint.

Protection class
 IP65 / IP67

Isolation class
 CLASS I ⊕

Mechanical resistance
 IK 08 Microzip
 IK 09 Minizip, Zip and Megazip



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

Maximum weight 1000 Kg

Finishing:

- Black (code .09)
- Stainless steel (code .19)

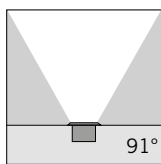
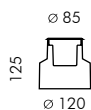
For the latest technical information and luminaire updates with LED technology please refer to www.simes.it



S.5506

4 way connector for through wiring (in/out).
 Only for Minizip, Zip and Megazip.

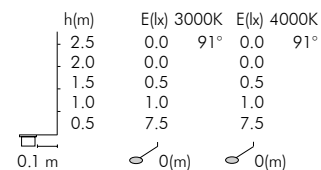
Acid - Etched Glass



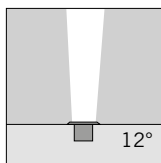
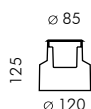
S.8814W.19 
HIGH-POWER LEDs **3000K** CRI90 105lm
Rated luminaire luminous flux 20lm

S.8814N.19 
HIGH-POWER LEDs **4000K** CRI90 115lm
Rated luminaire luminous flux 21lm

Rated input power 2,2W
220V-240V AC 50/60Hz / DC Not Dimmable
Led position fixed
T 37°C



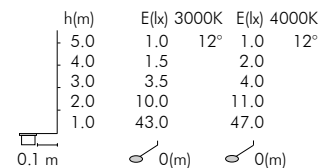
Transparent glass



S.8811W.19 
1 HIGH-POWER LED **3000K** CRI90 105lm
Rated luminaire luminous flux 86lm

S.8811N.19 
1 HIGH-POWER LED **4000K** CRI90 115lm
Rated luminaire luminous flux 94lm

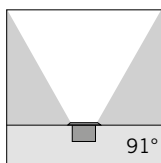
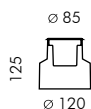
Rated input power 2,2W
220V-240V AC 50/60Hz / DC Not Dimmable
Adjustable $\pm 15^\circ$ optic
Computer-simulated photometrics



Beam lenses available on request with no surcharge: 26° and 38°
T 37°C

MICROZIP ROUND COMFORT **Aluminium front trim**

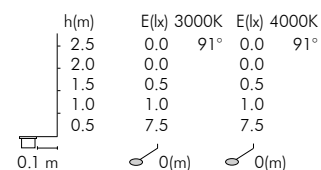
Acid - Etched Glass



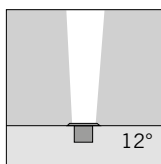
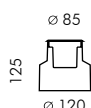
S.7814W 
HIGH-POWER LEDs **3000K** CRI90 105lm
Rated luminaire luminous flux 20lm

S.7814N 
HIGH-POWER LEDs **4000K** CRI90 115lm
Rated luminaire luminous flux 21lm

Rated input power 2,2W
220V-240V AC 50/60Hz / DC Not Dimmable
Led position fixed
T 37°C



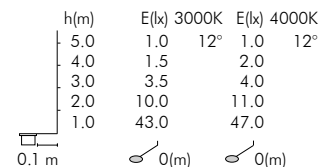
Transparent glass



S.7811W 
1 HIGH-POWER LED **3000K** CRI90 105lm
Rated luminaire luminous flux 86lm

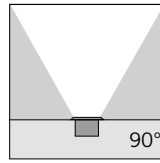
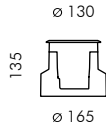
S.7811N 
1 HIGH-POWER LED **4000K** CRI90 115lm
Rated luminaire luminous flux 94lm

Rated input power 2,2W
220V-240V AC 50/60Hz / DC Not Dimmable
Adjustable $\pm 15^\circ$ optic
Computer-simulated photometrics



Beam lenses available on request with no surcharge: 26° and 38°
T 37°C

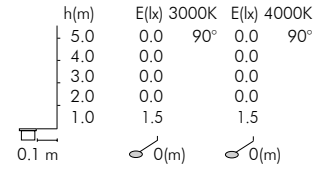
Acid - Etched Glass



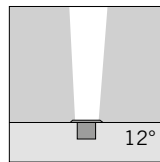
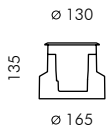
S.8805W.19 
 HIGH-POWER LEDs **3000K** CRI90 140lm
 Rated luminaire luminous flux 35lm

S.8805N.19 
 HIGH-POWER LEDs **4000K** CRI90 150lm
 Rated luminaire luminous flux 38lm

Rated input power 3W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Led position fixed
 T 37°C

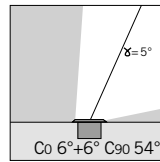


Transparent glass



S.8831W.19 
 2 HIGH-POWER LEDs **3000K** CRI90 400lm
 Rated luminaire luminous flux 288lm

S.8831N.19 
 2 HIGH-POWER LEDs **4000K** CRI90 420lm
 Rated luminaire luminous flux 302lm

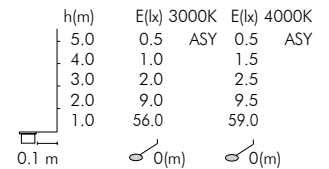
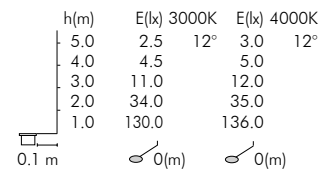


S.8832W.19 
 2 HIGH-POWER LEDs **3000K** CRI90 400lm
 Rated luminaire luminous flux 274lm

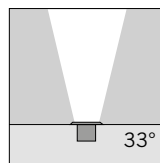
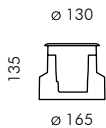
S.8832N.19 
 2 HIGH-POWER LEDs **4000K** CRI90 420lm
 Rated luminaire luminous flux 287lm

Rated input power 5W
 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



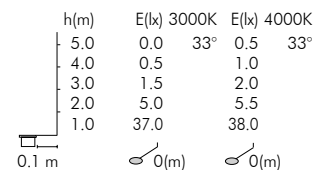
Transparent glass



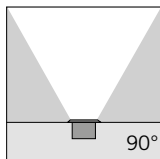
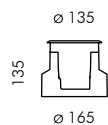
S.8833W.19 
 1 COB LED **3000K** CRI90 350lm
 Rated luminaire luminous flux 284lm

S.8833N.19 
 1 COB LED **4000K** CRI90 360lm
 Rated luminaire luminous flux 292lm

Rated input power 4,3W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Adjustable ±15° optic
 Computer-simulated photometrics
 T 37°C



Acid - Etched Glass





S.7805W 
 HIGH-POWER LEDs **3000K** CRI90 140lm
 Rated luminaire luminous flux 35lm

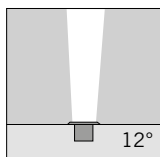
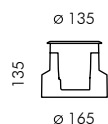
S.7805N 
 HIGH-POWER LEDs **4000K** CRI90 150lm
 Rated luminaire luminous flux 38lm

Rated input power 3W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Led position fixed
 T 37°C

h(m)	E(lx) 3000K	E(lx) 4000K
5.0	0.0 90°	0.0 90°
4.0	0.0	0.0
3.0	0.0	0.0
2.0	0.0	0.0
1.0	1.5	1.5

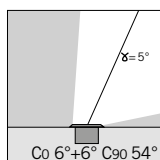
0.1 m  0(m)  0(m)

Transparent glass



S.7831W 
 2 HIGH-POWER LEDs **3000K** CRI90 400lm
 Rated luminaire luminous flux 288lm

S.7831N 
 2 HIGH-POWER LEDs **4000K** CRI90 420lm
 Rated luminaire luminous flux 302lm





S.7832W 
 2 HIGH-POWER LEDs **3000K** CRI90 400lm
 Rated luminaire luminous flux 274lm

S.7832N 
 2 HIGH-POWER LEDs **4000K** CRI90 420lm
 Rated luminaire luminous flux 287lm



Rated input power 5W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Adjustable $\pm 15^\circ$ optic
 Computer-simulated photometrics

Beam lenses available on request with no surcharge: 65° and 10°x44°
 T 37°C

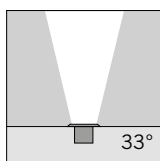
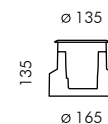
h(m)	E(lx) 3000K	E(lx) 4000K
5.0	2.5 12°	3.0 12°
4.0	4.5	5.0
3.0	11.0	12.0
2.0	34.0	35.0
1.0	130.0	136.0

0.1 m  0(m)  0(m)


h(m)	E(lx) 3000K	E(lx) 4000K
5.0	0.5 ASY	0.5 ASY
4.0	1.0	1.5
3.0	2.0	2.5
2.0	9.0	9.5
1.0	56.0	59.0

0.1 m  0(m)  0(m)

Transparent glass





S.7833W 
 1 COB LED **3000K** CRI90 350lm
 Rated luminaire luminous flux 284lm

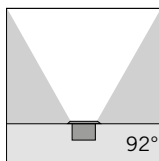
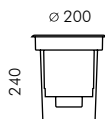
S.7833N 
 1 COB LED **4000K** CRI90 360lm
 Rated luminaire luminous flux 292lm

Rated input power 4,3W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Adjustable $\pm 15^\circ$ optic
 Computer-simulated photometrics
 T 37°C


h(m)	E(lx) 3000K	E(lx) 4000K
5.0	0.0 33°	0.5 33°
4.0	0.5	1.0
3.0	1.5	2.0
2.0	5.0	5.5
1.0	37.0	38.0

0.1 m  0(m)  0(m)

Acid - etched glass



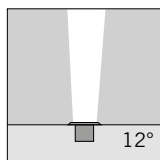
S.8864W.19 
 HIGH-POWER LEDs **3000K** CRI90 560lm
 Rated luminaire luminous flux 60lm

S.8864N.19 
 HIGH-POWER LEDs **4000K** CRI90 605lm
 Rated luminaire luminous flux 66lm

Rated input power 8W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Led position fixed
 Computer-simulated photometrics
 T 35°C

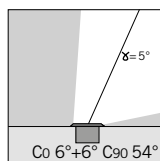
h(m)	E(lx) 3000K	92°	E(lx) 4000K	92°
5	0.0		0.0	
4	0.0		0.0	
3	0.0		0.0	
2	0.5		1.0	
1	2.0		2.5	
0.1 m	0(m)		0(m)	

Transparent glass



S.8891W.19 
 9 HIGH-POWER LED **3000K** CRI90 1390lm
 Rated luminaire luminous flux 1001lm

S.8891N.19 
 9 HIGH-POWER LED **4000K** CRI90 1430lm
 Rated luminaire luminous flux 1029lm



S.8892W.19 
 9 HIGH-POWER LED **3000K** CRI90 1390lm
 Rated luminaire luminous flux 950lm

S.8892N.19 
 9 HIGH-POWER LED **4000K** CRI90 1430lm
 Rated luminaire luminous flux 978lm

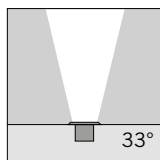
Rated input power 15W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Adjustable ±15° optic
 Computer-simulated photometrics

Beam lenses available on request with no surcharge: 65° and 10°x44°
 T 37°C

h(m)	E(lx) 3000K	12°	E(lx) 4000K	12°
10.0	2.0		2.0	
8.0	3.5		4.0	
6.0	8.0		8.5	
4.0	25.0		27.0	
2.0	114.0		118.0	
0.1 m	0(m)		0(m)	

h(m)	E(lx) 3000K	ASY	E(lx) 4000K	ASY
10.0	0.0		0.5	
8.0	0.5		1.0	
6.0	1.0		1.5	
4.0	5.0		5.5	
2.0	40.0		42.0	
0.1 m	0(m)		0(m)	

Transparent glass



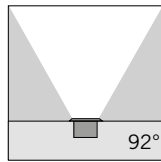
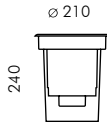
S.8893W.19 
 1 COB LED **3000K** CRI90 1470lm
 Rated luminaire luminous flux 1029lm

S.8893N.19 
 1 COB LED **4000K** CRI90 1520lm
 Rated luminaire luminous flux 1064lm

Rated input power 14W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Adjustable ±15° optic
 Computer-simulated photometrics
 T 37°C

h(m)	E(lx) 3000K	33°	E(lx) 4000K	33°
10.0	0.5		0.5	
8.0	1.0		1.0	
6.0	2.0		2.5	
4.0	6.0		6.5	
2.0	41.0		43.0	
0.1 m	0(m)		0(m)	

Acid - etched glass





S.7864W 
 HIGH-POWER LEDs **3000K** CRI90 560lm
 Rated luminaire luminous flux 60lm

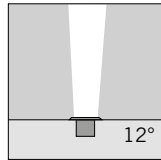
S.7864N 
 HIGH-POWER LEDs **4000K** CRI90 605lm
 Rated luminaire luminous flux 66lm

Rated input power 8W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Led position fixed
 Computer-simulated photometrics
 T 35°C

h(m)	E(lx) 3000K	E(lx) 4000K
5	0.0	0.0
4	0.0	0.0
3	0.0	0.0
2	0.5	1.0
1	2.0	2.5

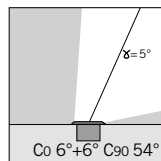
0.1 m  0(m)  0(m)

Transparent glass



S.7891W 
 9 HIGH-POWER LED **3000K** CRI90 1390lm
 Rated luminaire luminous flux 1001lm

S.7891N 
 9 HIGH-POWER LED **4000K** CRI90 1430lm
 Rated luminaire luminous flux 1029lm





S.7892W 
 9 HIGH-POWER LED **3000K** CRI90 1390lm
 Rated luminaire luminous flux 950lm

S.7892N 
 9 HIGH-POWER LED **4000K** CRI90 1430lm
 Rated luminaire luminous flux 978lm



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

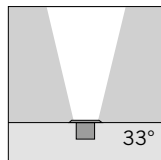
h(m)	E(lx) 3000K	E(lx) 4000K
10.0	2.0	2.0
8.0	3.5	4.0
6.0	8.0	8.5
4.0	25.0	27.0
2.0	114.0	118.0

0.1 m  0(m)  0(m)

h(m)	E(lx) 3000K	E(lx) 4000K
10.0	0.0	0.0
8.0	0.5	1.0
6.0	1.0	1.5
4.0	5.0	5.5
2.0	40.0	42.0

0.1 m  0(m)  0(m)

Transparent glass





S.7893W 
 1 COB LED **3000K** CRI90 1470lm
 Rated luminaire luminous flux 1029lm

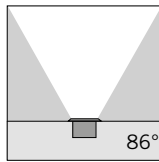
S.7893N 
 1 COB LED **4000K** CRI90 1520lm
 Rated luminaire luminous flux 1064m

Rated input power 14W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Adjustable ±15° optic
 Computer-simulated photometrics
 T 37°C

h(m)	E(lx) 3000K	E(lx) 4000K
10.0	0.5	0.5
8.0	1.0	1.0
6.0	2.0	2.5
4.0	6.0	6.5
2.0	41.0	43.0

0.1 m  0(m)  0(m)

Acid - etched glass



S.8568W.19 □
HIGH-POWER LEDs **3000K** CRI90 1070lm
Rated luminaire luminous flux 269lm

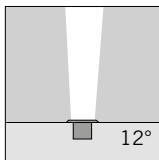
S.8568N.19 □
HIGH-POWER LEDs **4000K** CRI90 1050lm
Rated luminaire luminous flux 261lm

Rated input power 11W
220V-240V AC 50/60Hz Not Dimmable
Led position fixed
T 40°C

h(m)	E(lx) 3000K	E(lx) 4000K
5	0.0	0.0
4	0.0	0.0
3	0.5	0.5
2	2.0	1.5
1	13.0	13.0

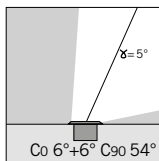
0.1 m 0(m) 0(m)

Transparent glass



S.8500W.19 □
16 HIGH-POWER LED **3000K** CRI90 2245lm
Rated luminaire luminous flux 1616lm

S.8500N.19 □
16 HIGH-POWER LED **4000K** CRI90 2312lm
Rated luminaire luminous flux 1664lm



S.8501W.19 □
16 HIGH-POWER LED **3000K** CRI90 2245lm
Rated luminaire luminous flux 1535lm

S.8501N.19 □
16 HIGH-POWER LED **4000K** CRI90 2312lm
Rated luminaire luminous flux 1580lm

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

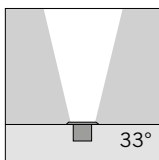
h(m)	E(lx) 3000K	E(lx) 4000K
10.0	3.0	3.5
8.0	5.0	5.5
6.0	11.0	13.0
4.0	40.0	43.0
2.0	172.0	177.0

0.1 m 0(m) 0(m)

h(m)	E(lx) 3000K	E(lx) 4000K
10.0	0.5	0.5
8.0	1.0	1.5
6.0	2.0	2.5
4.0	7.0	7.5
2.0	59.0	61.0

0.1 m 0(m) 0(m)

Transparent glass



S.8502W.19 □
1 COB LED **3000K** CRI90 2950lm
Rated luminaire luminous flux 2061lm

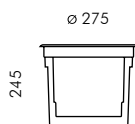
S.8502N.19 □
1 COB LED **4000K** CRI90 3038lm
Rated luminaire luminous flux 2126lm

Rated input power 28W
220V-240V AC 50/60Hz / DC Not Dimmable
Adjustable ±15° optic
Computer-simulated photometrics

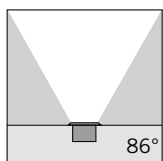
T 37°C

h(m)	E(lx) 3000K	E(lx) 4000K
10.0	1.0	1.5
8.0	1.5	2.0
6.0	3.5	4.0
4.0	12.0	13.0
2.0	108.0	112.0

0.1 m 0(m) 0(m)



Acid - etched glass





S.8578W 
 HIGH-POWER LEDs **3000K** CRI90 1070lm
 Rated luminaire luminous flux 269lm

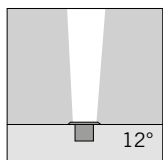
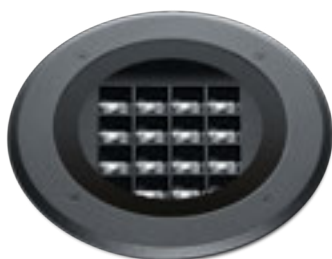
S.8578N 
 HIGH-POWER LEDs **4000K** CRI90 1050lm
 Rated luminaire luminous flux 261lm


Rated input power 11W
 220V-240V AC 50/60Hz Not Dimmable
 Led position fixed
 T 40°C

h(m)	E(lx) 3000K	86°	E(lx) 4000K	86°
5	0.0		0.0	
4	0.0		0.0	
3	0.5		0.5	
2	2.0		1.5	
1	13.0		13.0	

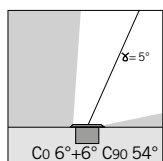
0.1 m  

Transparent glass




S.8570W 
 16 HIGH-POWER LED **3000K** CRI90 2245lm
 Rated luminaire luminous flux 1616lm

S.8570N 
 16 HIGH-POWER LED **4000K** CRI90 2312lm
 Rated luminaire luminous flux 1664lm



S.8571W 
 16 HIGH-POWER LED **3000K** CRI90 2245lm
 Rated luminaire luminous flux 1535lm



S.8571N 
 16 HIGH-POWER LED **4000K** CRI90 2312lm
 Rated luminaire luminous flux 1580lm

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

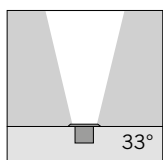
h(m)	E(lx) 3000K	12°	E(lx) 4000K	12°
10.0	3.0		3.5	
8.0	5.0		5.5	
6.0	11.0		13.0	
4.0	40.0		43.0	
2.0	172.0		177.0	

0.1 m  

h(m)	E(lx) 3000K	ASY	E(lx) 4000K	ASY
10.0	0.5		0.5	
8.0	1.0		1.5	
6.0	2.0		2.5	
4.0	7.0		7.5	
2.0	59.0		61.0	

0.1 m  

Transparent glass





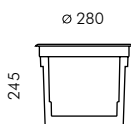
S.8572W 
 1 COB LED **3000K** CRI90 2950lm
 Rated luminaire luminous flux 2061lm

S.8572N 
 1 COB LED **4000K** CRI90 3038lm
 Rated luminaire luminous flux 2126lm

Rated input power 28W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Adjustable ±15° optic
 Computer-simulated photometrics
 T 37°C

h(m)	E(lx) 3000K	33°	E(lx) 4000K	33°
10.0	1.0		1.5	
8.0	1.5		2.0	
6.0	3.5		4.0	
4.0	12.0		13.0	
2.0	108.0		112.0	

0.1 m  





Kilden Concert Hall, Kristiansand, Norway © ph. Halvor Gudim / Fagerhult AS





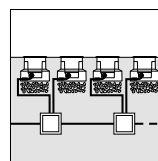
ZIP SQUARE COMFORT Walk-over

Die-cast EN AB-44100 aluminium housing with high corrosion resistance.
 Marine grade stainless steel AISI 316L front trim 2 mm thick or aluminium.
 Toughened glass diffuser 8mm thick for Microzip, 8mm thick for Minizip, 10mm thick for Zip, 12mm thick for Megazip.
 Stainless steel screws.
 Pre-wired luminaire with neoprene cable and connector.
 Recessing box in polypropylene.
 Silicone gaskets.
Double powder paint.

Protection class
 IP65 / IP67

Isolation class
 CLASS I ⊕

Mechanical resistance
 IK 08 Microzip
 IK 09 Minizip, Zip and Megazip



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

Maximum weight 1000 Kg

Finishing:

- Black (code .09)
- Stainless steel (code .19)

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

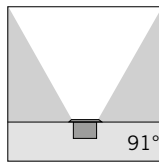
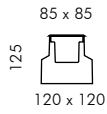


S.5506

4 way connector for through wiring (in/out).
 Only for Minizip, Zip and Megazip.

MICROZIP SQUARE COMFORT **Stainless-steel front trim**

Acid - Etched Glass





S.8819W.19 
 HIGH-POWER LEDs **3000K** CRI90 105lm
 Rated luminaire luminous flux 20lm

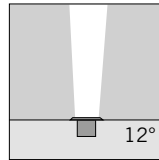
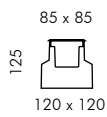
S.8819N.19 
 HIGH-POWER LEDs **4000K** CRI90 115lm
 Rated luminaire luminous flux 21lm


Rated input power 2,2W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Led position fixed
 T 37°C

h(m)	E(lx) 3000K	91°	E(lx) 4000K	91°
2.5	0.0	0.0	0.0	0.0
2.0	0.0	0.0	0.0	0.0
1.5	0.5	0.5	0.5	0.5
1.0	1.0	1.0	1.0	1.0
0.5	7.5	7.5	7.5	7.5

0.1 m  0(m)  0(m)

Transparent glass





S.8815W.19 
 1 HIGH-POWER LED **3000K** CRI90 105lm
 Rated luminaire luminous flux 86lm

S.8815N.19 
 1 HIGH-POWER LED **4000K** CRI90 115lm
 Rated luminaire luminous flux 94lm

Rated input power 2,2W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Adjustable ±15° optic
 Computer-simulated photometrics

h(m)	E(lx) 3000K	12°	E(lx) 4000K	12°
5.0	1.0	1.0	1.0	1.0
4.0	1.5	2.0	2.0	2.0
3.0	3.5	4.0	4.0	4.0
2.0	10.0	11.0	11.0	11.0
1.0	43.0	47.0	47.0	47.0

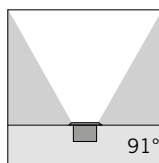
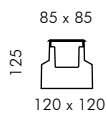
0.1 m  0(m)  0(m)

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

T 37°C

MICROZIP SQUARE COMFORT **Aluminium front trim**

Acid - Etched Glass





S.7819W 
 HIGH-POWER LEDs **3000K** CRI90 105lm
 Rated luminaire luminous flux 20lm

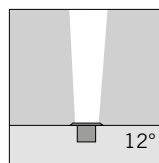
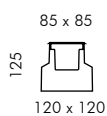
S.7819N 
 HIGH-POWER LEDs **4000K** CRI90 115lm
 Rated luminaire luminous flux 21lm

Rated input power 2,2W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Led position fixed
 T 37°C

h(m)	E(lx) 3000K	91°	E(lx) 4000K	91°
2.5	0.0	0.0	0.0	0.0
2.0	0.0	0.0	0.0	0.0
1.5	0.5	0.5	0.5	0.5
1.0	1.0	1.0	1.0	1.0
0.5	7.5	7.5	7.5	7.5

0.1 m  0(m)  0(m)

Transparent glass





S.7815W 
 1 HIGH-POWER LED **3000K** CRI90 105lm
 Rated luminaire luminous flux 86lm

S.7815N 
 1 HIGH-POWER LED **4000K** CRI90 115lm
 Rated luminaire luminous flux 94lm

Rated input power 2,2W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Adjustable ±15° optic
 Computer-simulated photometrics

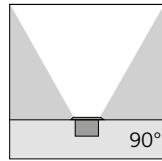
h(m)	E(lx) 3000K	12°	E(lx) 4000K	12°
5.0	1.0	1.0	1.0	1.0
4.0	1.5	2.0	2.0	2.0
3.0	3.5	4.0	4.0	4.0
2.0	10.0	11.0	11.0	11.0
1.0	43.0	47.0	47.0	47.0


0.1 m  0(m)  0(m)

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

T 37°C

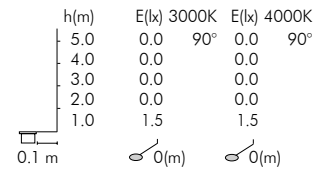
Acid - Etched Glass



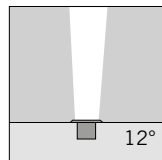
S.8825W.19 
 HIGH-POWER LEDs **3000K** CRI90 140lm
 Rated luminaire luminous flux 35lm

S.8825N.19 
 HIGH-POWER LEDs **4000K** CRI90 150lm
 Rated luminaire luminous flux 38lm

Rated input power 3W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Led position fixed
 T 37°C




Transparent glass



S.8835W.19 
 4 HIGH-POWER LEDs **3000K** CRI90 480lm
 Rated luminaire luminous flux 345lm

S.8835N.19 
 4 HIGH-POWER LEDs **4000K** CRI90 520lm
 Rated luminaire luminous flux 374lm

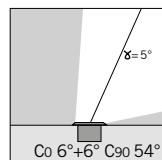
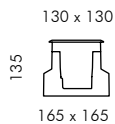
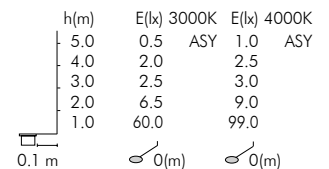
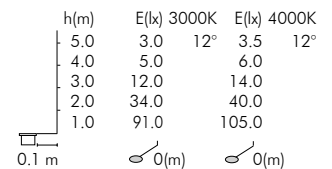
S.8836W.19 
 4 HIGH-POWER LEDs **3000K** CRI90 480lm
 Rated luminaire luminous flux 327lm

S.8836N.19 
 4 HIGH-POWER LEDs **4000K** CRI90 520lm
 Rated luminaire luminous flux 355lm

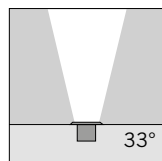
Rated input power 7W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Adjustable $\pm 15^\circ$ optic
 Computer-simulated photometrics

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

T 37°C



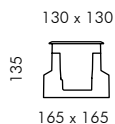
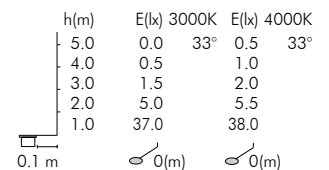
Transparent glass



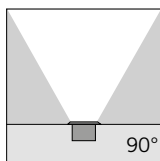
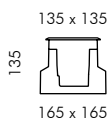
S.8837W.19 
 1 COB LED **3000K** CRI90 350lm
 Rated luminaire luminous flux 284lm

S.8837N.19 
 1 COB LED **4000K** CRI90 360lm
 Rated luminaire luminous flux 292lm

Rated input power 4,3W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Adjustable $\pm 15^\circ$ optic
 Computer-simulated photometrics
 T 37°C





Acid - Etched Glass



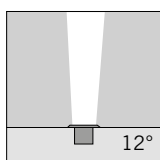
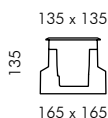
S.7825W 
 HIGH-POWER LEDs **3000K** CRI90 140lm
 Rated luminaire luminous flux 35lm

S.7825N 
 HIGH-POWER LEDs **4000K** CRI90 150lm
 Rated luminaire luminous flux 38lm

Rated input power 3W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Led position fixed
 T 37°C

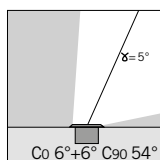
h(m)	E(lx) 3000K	E(lx) 4000K
5.0	0.0 90°	0.0 90°
4.0	0.0	0.0
3.0	0.0	0.0
2.0	0.0	0.0
1.0	1.5	1.5
0.1 m	 0(m)	 0(m)

Transparent glass



S.7835W 
 4 HIGH-POWER LEDs **3000K** CRI90 480lm
 Rated luminaire luminous flux 345lm

S.7835N 
 4 HIGH-POWER LEDs **4000K** CRI90 520lm
 Rated luminaire luminous flux 374lm







S.7836W 
 4 HIGH-POWER LEDs **3000K** CRI90 480lm
 Rated luminaire luminous flux 327lm

S.7836N 
 4 HIGH-POWER LEDs **4000K** CRI90 520lm
 Rated luminaire luminous flux 355lm

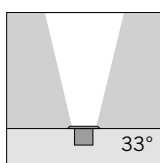
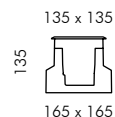
Rated input power 7W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Adjustable $\pm 15^\circ$ optic
 Computer-simulated photometrics

Beam lenses available on request with no surcharge: 65° and 10°x44°
 T 37°C


h(m)	E(lx) 3000K	E(lx) 4000K
5.0	3.0 12°	3.5 12°
4.0	5.0	6.0
3.0	12.0	14.0
2.0	34.0	40.0
1.0	91.0	105.0
0.1 m	 0(m)	 0(m)

h(m)	E(lx) 3000K	E(lx) 4000K
5.0	0.5 ASY	1.0 ASY
4.0	2.0	2.5
3.0	2.5	3.0
2.0	6.5	9.0
1.0	60.0	99.0
0.1 m	 0(m)	 0(m)



Transparent glass



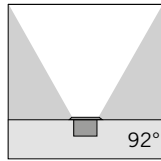
S.7837W 
 1 COB LED **3000K** CRI90 350lm
 Rated luminaire luminous flux 284lm

S.7837N 
 1 COB LED **4000K** CRI90 360lm
 Rated luminaire luminous flux 292lm

Rated input power 4,3W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Adjustable $\pm 15^\circ$ optic
 Computer-simulated photometrics
 T 37°C

h(m)	E(lx) 3000K	E(lx) 4000K
5.0	0.0 33°	0.5 33°
4.0	0.5	1.0
3.0	1.5	2.0
2.0	5.0	5.5
1.0	37.0	38.0
0.1 m	 0(m)	 0(m)

Acid - etched glass

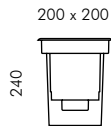


S.8884W.19 □
HIGH-POWER LEDs **3000K** CRI90 560lm
Rated luminaire luminous flux 60lm

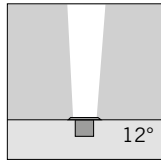
S.8884N.19 □
HIGH-POWER LEDs **4000K** CRI90 605lm
Rated luminaire luminous flux 66lm

h(m)	E(lx) 3000K	92°	E(lx) 4000K	92°
5	0.0		0.0	
4	0.0		0.0	
3	0.0		0.0	
2	0.5		1.0	
1	2.0		2.5	
0.1 m	0(m)		0(m)	

Rated input power 8W
220V-240V AC 50/60Hz / DC Not Dimmable
Led position fixed
Computer-simulated photometrics
T 35°C



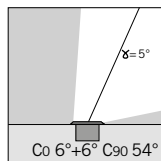
Transparent glass



S.8895W.19 □
9 HIGH-POWER LED **3000K** CRI90 1390lm
Rated luminaire luminous flux 1001lm

S.8895N.19 □
9 HIGH-POWER LED **4000K** CRI90 1430lm
Rated luminaire luminous flux 1029lm

h(m)	E(lx) 3000K	12°	E(lx) 4000K	12°
10.0	2.0		2.0	
8.0	3.5		4.0	
6.0	8.0		8.5	
4.0	25.0		27.0	
2.0	114.0		118.0	
0.1 m	0(m)		0(m)	



S.8896W.19 □
9 HIGH-POWER LED **3000K** CRI90 1390lm
Rated luminaire luminous flux 950lm

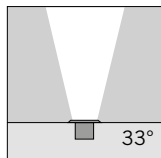
S.8896N.19 □
9 HIGH-POWER LED **4000K** CRI90 1430lm
Rated luminaire luminous flux 978lm

h(m)	E(lx) 3000K	ASY	E(lx) 4000K	ASY
10.0	0.0		0.5	
8.0	0.5		1.0	
6.0	1.0		1.5	
4.0	5.0		5.5	
2.0	40.0		42.0	
0.1 m	0(m)		0(m)	

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

Transparent glass



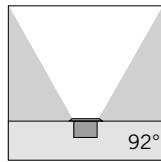
S.8897W.19 □
1 COB LED **3000K** CRI90 1470lm
Rated luminaire luminous flux 1029lm

S.8897N.19 □
1 COB LED **4000K** CRI90 1520lm
Rated luminaire luminous flux 1064m

h(m)	E(lx) 3000K	33°	E(lx) 4000K	33°
10.0	0.5		0.5	
8.0	1.0		1.0	
6.0	2.0		2.5	
4.0	6.0		6.5	
2.0	41.0		43.0	
0.1 m	0(m)		0(m)	

Rated input power 14W
220V-240V AC 50/60Hz / DC Not Dimmable
Adjustable ±15° optic
Computer-simulated photometrics
T 37°C

Acid - etched glass



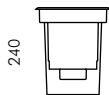
S.7884W □
HIGH-POWER LEDs **3000K** CRI90 560lm
Rated luminaire luminous flux 60lm

S.7884N □
HIGH-POWER LEDs **4000K** CRI90 605lm
Rated luminaire luminous flux 66lm

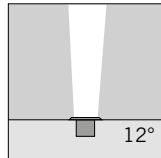
h(m)	E(lx) 3000K	92°	E(lx) 4000K	92°
5	0.0		0.0	
4	0.0		0.0	
3	0.0		0.0	
2	0.5		1.0	
1	2.0		2.5	
0.1 m	0(m)		0(m)	

Rated input power 8W
220V-240V AC 50/60Hz / DC Not Dimmable
Led position fixed
Computer-simulated photometrics
T 35°C

210 x 210



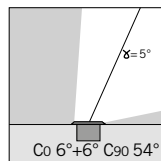
Transparent glass



S.7895W □
9 HIGH-POWER LED **3000K** CRI90 1390lm
Rated luminaire luminous flux 1001lm

S.7895N □
9 HIGH-POWER LED **4000K** CRI90 1430lm
Rated luminaire luminous flux 1029lm

h(m)	E(lx) 3000K	12°	E(lx) 4000K	12°
10.0	2.0		2.0	
8.0	3.5		4.0	
6.0	8.0		8.5	
4.0	25.0		27.0	
2.0	114.0		118.0	
0.1 m	0(m)		0(m)	



S.7896W □
9 HIGH-POWER LED **3000K** CRI90 1390lm
Rated luminaire luminous flux 950lm

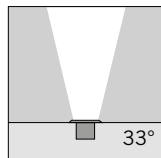
S.7896N □
9 HIGH-POWER LED **4000K** CRI90 1430lm
Rated luminaire luminous flux 978lm

h(m)	E(lx) 3000K	ASY	E(lx) 4000K	ASY
10.0	0.0		0.5	
8.0	0.5		1.0	
6.0	1.0		1.5	
4.0	5.0		5.5	
2.0	40.0		42.0	
0.1 m	0(m)		0(m)	

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

Transparent glass



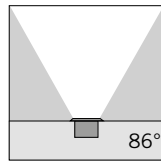
S.7897W □
1 COB LED **3000K** CRI90 1470lm
Rated luminaire luminous flux 1029lm

S.7897N □
1 COB LED **4000K** CRI90 1520lm
Rated luminaire luminous flux 1064m

h(m)	E(lx) 3000K	33°	E(lx) 4000K	33°
10.0	0.5		0.5	
8.0	1.0		1.0	
6.0	2.0		2.5	
4.0	6.0		6.5	
2.0	41.0		43.0	
0.1 m	0(m)		0(m)	

Rated input power 14W
220V-240V AC 50/60Hz / DC Not Dimmable
Adjustable ±15° optic
Computer-simulated photometrics
T 37°C

Acid - etched glass



S.8588W.19 □
HIGH-POWER LEDs **3000K** CRI90 1070lm
Rated luminaire luminous flux 269lm

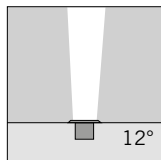
S.8588N.19 □
HIGH-POWER LEDs **4000K** CRI90 1050lm
Rated luminaire luminous flux 261lm

Rated input power 11W
220V-240V AC 50/60Hz Not Dimmable
Led position fixed
T 40°C

h(m)	E(lx) 3000K	E(lx) 4000K
5	0.0	0.0
4	0.0	0.0
3	0.5	0.5
2	2.0	1.5
1	13.0	13.0

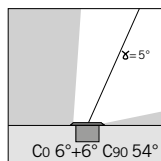
0.1 m 0(m) 0(m)

Transparent glass



S.8580W.19 □
16 HIGH-POWER LED **3000K** CRI90 2245lm
Rated luminaire luminous flux 1616lm

S.8580N.19 □
16 HIGH-POWER LED **4000K** CRI90 2312lm
Rated luminaire luminous flux 1664lm



S.8581W.19 □
16 HIGH-POWER LED **3000K** CRI90 2245lm
Rated luminaire luminous flux 1535lm

S.8581N.19 □
16 HIGH-POWER LED **4000K** CRI90 2312lm
Rated luminaire luminous flux 1580lm

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

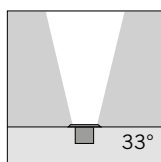
h(m)	E(lx) 3000K	E(lx) 4000K
10.0	3.0	3.5
8.0	5.0	5.5
6.0	11.0	13.0
4.0	40.0	43.0
2.0	172.0	177.0

0.1 m 0(m) 0(m)

h(m)	E(lx) 3000K	E(lx) 4000K
10.0	0.5	0.5
8.0	1.0	1.5
6.0	2.0	2.5
4.0	7.0	7.5
2.0	59.0	61.0

0.1 m 0(m) 0(m)

Transparent glass



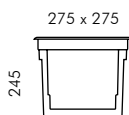
S.8582W.19 □
1 COB LED **3000K** CRI90 2950lm
Rated luminaire luminous flux 2061lm

S.8582N.19 □
1 COB LED **4000K** CRI90 3038lm
Rated luminaire luminous flux 2126lm

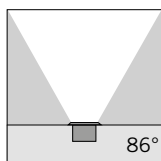
Rated input power 28W
220V-240V AC 50/60Hz / DC Not Dimmable
Adjustable ±15° optic
Computer-simulated photometrics
T 37°C

h(m)	E(lx) 3000K	E(lx) 4000K
10.0	1.0	1.5
8.0	1.5	2.0
6.0	3.5	4.0
4.0	12.0	13.0
2.0	108.0	112.0

0.1 m 0(m) 0(m)



Acid - etched glass





S.8598W 
 HIGH-POWER LEDs **3000K** CRI90 1070lm
 Rated luminaire luminous flux 269lm

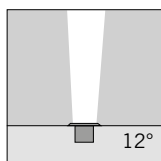
S.8598N 
 HIGH-POWER LEDs **4000K** CRI90 1050lm
 Rated luminaire luminous flux 261lm


Rated input power 11W
 220V-240V AC 50/60Hz Not Dimmable
 Led position fixed
 T 40°C

h(m)	E(lx) 3000K	E(lx) 4000K
5	0.0 86°	0.0 86°
4	0.0	0.0
3	0.5	0.5
2	2.0	1.5
1	13.0	13.0

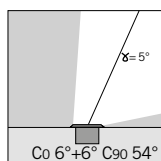
0.1 m  


Transparent glass




S.8590W 
 16 HIGH-POWER LED **3000K** CRI90 2245lm
 Rated luminaire luminous flux 1616lm

S.8590N 
 16 HIGH-POWER LED **4000K** CRI90 2312lm
 Rated luminaire luminous flux 1664lm



S.8591W 
 16 HIGH-POWER LED **3000K** CRI90 2245lm
 Rated luminaire luminous flux 1535lm



S.8591N 
 16 HIGH-POWER LED **4000K** CRI90 2312lm
 Rated luminaire luminous flux 1580lm

Rated input power 27W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Adjustable $\pm 15^\circ$ optic
 Computer-simulated photometrics



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

T 37°C

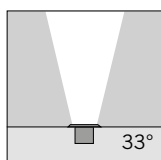
h(m)	E(lx) 3000K	E(lx) 4000K
10.0	3.0 12°	3.5 12°
8.0	5.0	5.5
6.0	11.0	13.0
4.0	40.0	43.0
2.0	172.0	177.0

0.1 m  

h(m)	E(lx) 3000K	E(lx) 4000K
10.0	0.5 ASY	0.5 ASY
8.0	1.0	1.5
6.0	2.0	2.5
4.0	7.0	7.5
2.0	59.0	61.0

0.1 m  

Transparent glass



S.8592W 
 1 COB LED **3000K** CRI90 2950lm
 Rated luminaire luminous flux 2061lm

S.8592N 
 1 COB LED **4000K** CRI90 3038lm
 Rated luminaire luminous flux 2126lm

Rated input power 28W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Adjustable $\pm 15^\circ$ optic
 Computer-simulated photometrics
 T 37°C

h(m)	E(lx) 3000K	E(lx) 4000K
10.0	1.0 33°	1.5 33°
8.0	1.5	2.0
6.0	3.5	4.0
4.0	12.0	13.0
2.0	108.0	112.0

0.1 m 