





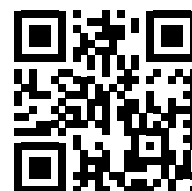
Catch surface

Ceiling mounted comfort optic

Catch is a new surface mounted downlight with a minimalistic design. Developed from clusters of square optical systems, Catch comes with an adjustable square or rectangular housing with inbuilt tiltable optics providing flexible beam distribution. The led chips are positioned inside specific cowls and are not visible therefore resulting in excellent visual comfort and antiglare characteristics. Catch surface mounted is only 8 cm in depth with an integral driver with an easy installation process.



reddot design award
winner 2019



www.simes.it/catchsurface



Private villa, Italy - Arch. Duilio Damilano © ph. Mario Bertani

CATCH SURFACE Ceiling mounted comfort optic

Die-cast EN AB-47100 aluminium housing with high corrosion resistance.
 Clear polycarbonate lenses.
 Toughened glass 5mm thick.
 Stainless steel screws.
 Pre-wired luminaire with 0,4m of neoprene cable.
Double powder paint.

Protection class
 IP65

Isolation class
 CLASS II

Mechanical resistance
 IK 08

Leds 4000K CRI90 versions are available on request.

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

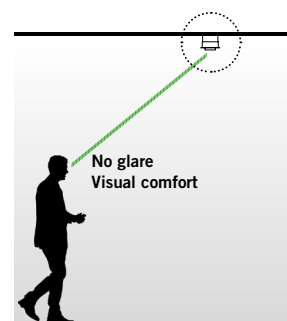
Colours:

- White (code 01)
- Aluminium grey (code 14)

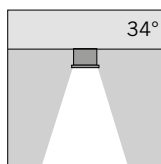
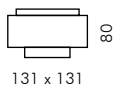
REGISTERED DESIGN

Comfortable Optics

The sophisticated optics focuses the beam and makes the light comfortable by reducing the direct glare of the light source.



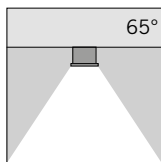
Square 4LEDs aluminium housing



S.7500W □

4 HIGH-POWER LEDs **3000K** CRI90 620lm
 Rated luminaire luminous flux 448lm
 Rated input power 7,6W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Adjustable ±15°

h(m)	34°	
	Ø(m)	E(lx)
1	0.60	1254
2	1.21	314
3	1.81	139
4	2.42	78
5	3.02	50



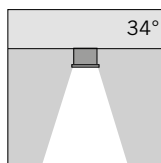
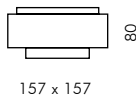
S.7501W □

4 HIGH-POWER LEDs **3000K** CRI90 620lm
 Rated luminaire luminous flux 415lm
 Rated input power 7,6W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Adjustable ±15°

h(m)	65°	
	Ø(m)	E(lx)
1	1.27	399
2	2.55	100
3	3.82	44
4	5.10	25
5	6.37	16

**Beam lenses available on request with no surcharge:
 7°, 10°x44°**

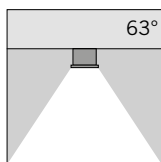
Square 9LEDs aluminium housing



S.7520W □

9 HIGH-POWER LEDs **3000K** CRI90 1390lm
 Rated luminaire luminous flux 985lm
 Rated input power 15W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Adjustable ±15° optic

h(m)	34°	
	Ø(m)	E(lx)
1	0.60	2719
2	1.21	680
3	1.81	302
4	2.42	170
5	3.02	109



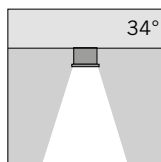
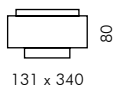
S.7521W □

9 HIGH-POWER LEDs **3000K** CRI90 1390lm
 Rated luminaire luminous flux 761lm
 Rated input power 15W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Adjustable ±15° optic

h(m)	63°	
	Ø(m)	E(lx)
1	1.24	752
2	2.48	188
3	3.72	84
4	4.96	47
5	6.20	30

**Beam lenses available on request with no surcharge:
 7°, 10°x44°**

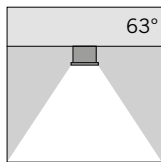
Rectangular 20LEDs aluminium housing



S.7560W □

20 HIGH-POWER LEDs **3000K** CRI90 3140lm
 Rated luminaire luminous flux 2281lm
 Rated input power 32W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Adjustable ±15° optic

h(m)	34°	
	Ø(m)	E(lx)
1	0.62	6177
2	1.23	1544
3	1.85	686
4	2.46	386
5	3.08	247



S.7561W □

20 HIGH-POWER LEDs **3000K** CRI90 3140lm
 Rated luminaire luminous flux 1815lm
 Rated input power 32W
 220V-240V AC 50/60Hz / DC Not Dimmable
 Adjustable ±15° optic

h(m)	63°	
	Ø(m)	E(lx)
1	1.23	1835
2	2.46	459
3	3.69	204
4	4.92	115
5	6.15	73

**Beam lenses available on request with no surcharge:
 7°, 10°x44°**