



Stainless steel

Aluminium



Fixed optic



Adjustable optic



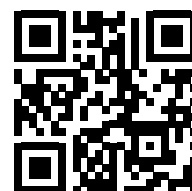
Catch

Downlight recessed comfort optic

Catch is an innovative square and rectangular downlight range that combines great visual comfort, minimalist dimensions and adjustability thanks to its tilting optical base. Through the use of state-of-the-art cowls the optical system is glare free highlighting the importance of visual comfort required when using LED sources.

The reduced recessed dimensions allows for shallow depth installations and the remote drivers provides a quick and easy install, with DALI options available on request. The adjustable version of Catch can be installed either flush with the external trim or with a limited protrusion allowing greater tilt adjustability and improved beam angle precision.

Catch is available in fixed or adjustable version with aluminium or stainless steel trim with improved aesthetics and suitable for more extreme applications.





Casa Y, Pino Torinese, Torino, Italy © Arch. Luca Maria Gandini ph. Mario Bertani

CATCH Downlight recessed

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Aluminium or marine grade stainless steel AISI 316L.
 Clear polycarbonate lenses.
 Toughened glass 5 mm thick.
 Stainless steel screws.
 Electronic circuit 220V/230V 50/60Hz in power supply box.
 DALI driver on request with surcharge.
 Luminaire hard wired with neoprene cable.
Double powdered paint.

Protection class
 IP65

Isolation class
 CLASS II

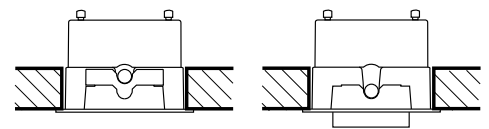
Mechanical resistance
 IK 08

Leds 4000K CRI90 versions are available on request.

For the latest technical information and product updates with LED technology please refer to the official website (www.simes.it)

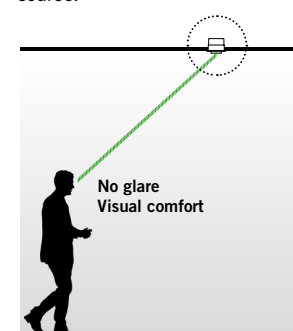
CATCH adjustable optic

Catch adjustable can be installed perfectly flush to the trim or with a slight protrusion of 15mm of the optics.



Comfortable Optics

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



CATCH adjustable optic finishing:

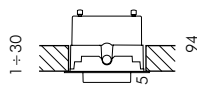
- Front ring in Aluminium grey (code 14)
- Stainless steel front ring and black painted body (code 19)

CATCH fixed optic finishing:

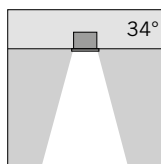
- Front ring-body Aluminium grey (code 14)
- Stainless steel front ring and black painted body (code 19)


REGISTERED DESIGN

Catch aluminium front ring

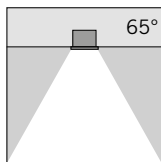



133 x 133
Hole 115 x 115



S.7400W 
With 4 HIGH-POWER leds white **3000K**
CRI90 620lm
Rated luminaire luminous flux 448lm
Rated input power 7,6W 230V
Adjustable $\pm 20^\circ$

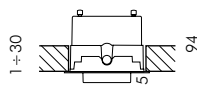
h(m)	34°	
	Ø(m)	E(lx)
1	0.60	1254
2	1.21	314
3	1.81	139
4	2.42	78
5	3.02	50



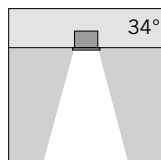
S.7401W 
Con 4 HIGH-POWER leds white **3000K**
CRI90 620lm
Rated luminaire luminous flux 415lm
Rated input power 7,6W 230V
Adjustable $\pm 20^\circ$


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

Catch stainless steel front ring

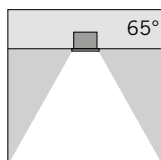



133 x 133
Hole 115 x 115



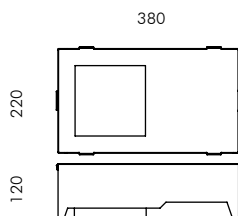
S.7405W.19 
Con 4 HIGH-POWER leds white **3000K**
CRI90 620lm
Rated luminaire luminous flux 448lm
Rated input power 7,6W 230V
Adjustable $\pm 20^\circ$

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.7406W.19 
Con 4 HIGH-POWER leds white **3000K**
CRI90 620lm
Rated luminaire luminous flux 415lm
Rated input power 7,6W 230V
Adjustable $\pm 20^\circ$

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

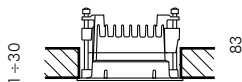


S.7409

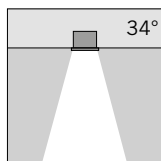
HOUSING FOR CONCRETE CEILINGS
for CATCH SQUARE 4 LED ADJUSTABLE OPTIC
Dim. 220 x 380 x 120mm
Hole 115 x 115mm


CATCH SQUARE 4 LED Fixed optic comfort optic

Catch aluminium front ring

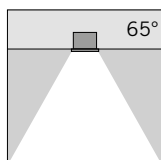



117 x 117
Hole 105 x 105



S.7410W 
With 4 HIGH-POWER leds white **3000K**
CRI90 840lm
Rated luminaire luminous flux 582lm
Rated input power 10,3W 230V
Led position fixed

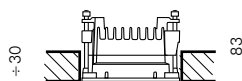
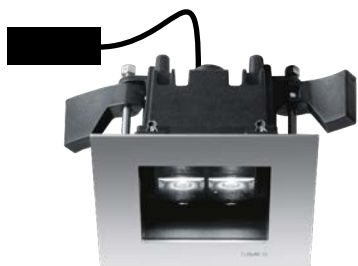
h(m)	34°	
	Ø(m)	E(lx)
1	0.60	1629
2	1.21	407
3	1.81	181
4	2.42	102
5	3.02	65



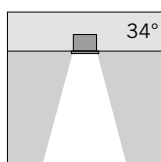
S.7411W 
With 4 HIGH-POWER leds white **3000K**
CRI90 840lm
Rated luminaire luminous flux 589lm
Rated input power 10,3W 230V
Led position fixed


h(m)	65°	
	Ø(m)	E(lx)
1	1.27	566
2	2.55	142
3	3.82	63
4	5.10	35
5	6.37	23

Catch stainless steel front ring

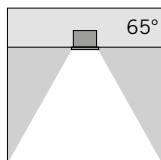



117 x 117
Hole 105 x 105



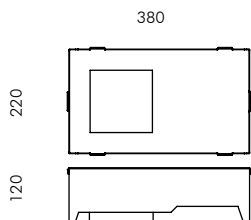
S.7415W.19 
With 4 HIGH-POWER leds white **3000K**
CRI90 840lm
Rated luminaire luminous flux 582lm
Rated input power 10,3W 230V
Led position fixed

h(m)	34°	
	Ø(m)	E(lx)
1	0.60	1629
2	1.21	407
3	1.81	181
4	2.42	102
5	3.02	65



S.7416W.19 
With 4 HIGH-POWER leds white **3000K**
CRI90 840lm
Rated luminaire luminous flux 589lm
Rated input power 10,3W 230V
Led position fixed

h(m)	65°	
	Ø(m)	E(lx)
1	1.27	566
2	2.55	142
3	3.82	63
4	5.10	35
5	6.37	23



S.7419

HOUSING FOR CONCRETE CEILINGS

for CATCH SQUARE 4 LED FIXED OPTIC

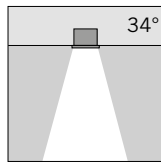
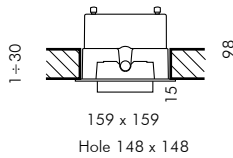
Dim. 220 x 380 x 120mm

Hole 105 x 105mm



CATCH SQUARE 9 LED Adjustable optic comfort optic

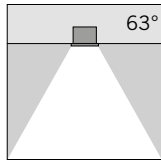
Catch aluminium front ring



S.7420W

With 9 HIGH-POWER leds white **3000K**
CRI90 1390lm
Rated luminaire luminous flux 985lm
Rated input power 15W 230V
Adjustable $\pm 20^\circ$ 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

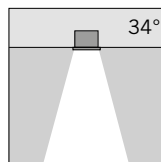
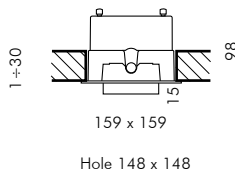


S.7421W

With 9 HIGH-POWER leds white **3000K**
CRI90 1390lm
Rated luminaire luminous flux 761lm
Rated input power 15W 230V
Adjustable $\pm 20^\circ$ 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

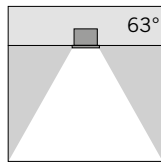
Catch stainless steel front ring



S.7425W.19

With 9 HIGH-POWER leds white **3000K**
CRI90 1390lm
Rated luminaire luminous flux 985lm
Rated input power 15W 230V
Adjustable $\pm 20^\circ$ optic

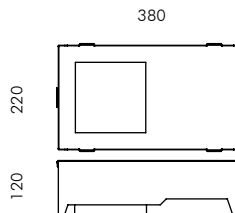
h(m)	34°	
	Ø(m)	E(lx)
1	0.60	2719
2	1.21	680
3	1.81	302
4	2.42	170
5	3.02	109



S.7426W.19

With 9 HIGH-POWER leds white **3000K**
CRI90 1390lm
Rated luminaire luminous flux 761lm
Rated input power 15W 230V
Adjustable $\pm 20^\circ$ optic

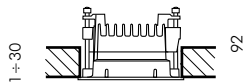
h(m)	63°	
	Ø(m)	E(lx)
1	1.24	752
2	2.48	188
3	3.72	84
4	4.96	47
5	6.20	30



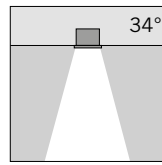
S.7429

HOUSING FOR CONCRETE CEILINGS
for CATCH SQUARE 9 LED ADJUSTABLE OPTIC
Dim. 220 x 380 x 120mm
Hole 148 x 148mm

Catch aluminium front ring

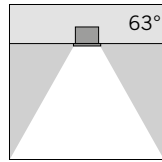


141 x 141
Hole 131 x 131



S.7430W □
With 9 HIGH-POWER leds white **3000K**
CRI90 1890lm
Rated luminaire luminous flux 1329lm
Rated input power 20,7W 230V
Led position fixed

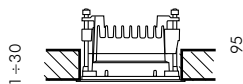
h(m)	34°	
	Ø(m)	E(lx)
1	0.60	3644
2	1.21	911
3	1.81	405
4	2.42	228
5	3.02	146



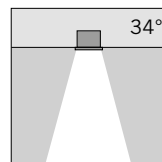
S.7431W □
With 9 HIGH-POWER leds white **3000K**
CRI90 1890lm
Rated luminaire luminous flux 1027lm
Rated input power 20,7W 230V
Led position fixed

h(m)	63°	
	Ø(m)	E(lx)
1	1.24	1009
2	2.48	252
3	3.72	112
4	4.96	63
5	6.20	40

Catch stainless steel front ring

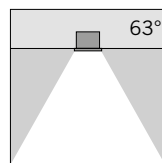


143 x 143
Hole 131 x 131



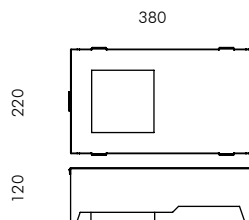
S.7435W.19 □
With 9 HIGH-POWER leds white **3000K**
CRI90 1890lm
Rated luminaire luminous flux 1329lm
Rated input power 20,7W 230V
Led position fixed

h(m)	34°	
	Ø(m)	E(lx)
1	0.60	3644
2	1.21	911
3	1.81	405
4	2.42	228
5	3.02	146



S.7436W.19 □
With 9 HIGH-POWER leds white **3000K**
CRI90 1890lm
Rated luminaire luminous flux 1027lm
Rated input power 20,7W 230V
Led position fixed

h(m)	63°	
	Ø(m)	E(lx)
1	1.24	1009
2	2.48	252
3	3.72	112
4	4.96	63
5	6.20	40

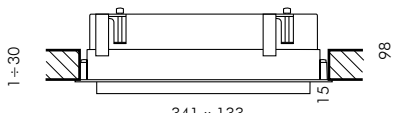


S.7439

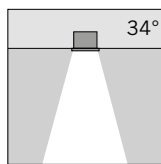
HOUSING FOR CONCRETE CEILINGS
for CATCH SQUARE 9 LED FIXED OPTIC
Dim. 220 x 380 x 120mm
Hole 131 x 131mm

CATCH RECTANGULAR 20 LED Adjustable optic comfort optic

Catch aluminium front ring



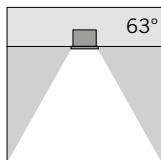
Hole 331 x 118



S.7460W

With 20 HIGH-POWER leds white **3000K**
CRI90 3140lm
Rated luminaire luminous flux 2281lm
Rated input power 32W 230V
Adjustable $\pm 20^\circ$ 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

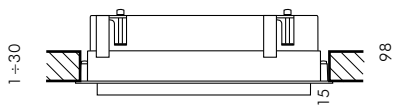


S.7461W

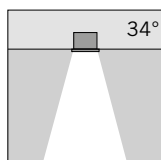
With 20 HIGH-POWER leds white **3000K**
CRI90 3140lm
Rated luminaire luminous flux 1815lm
Rated input power 32W 230V
Adjustable $\pm 20^\circ$ optic

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

Catch stainless steel front ring



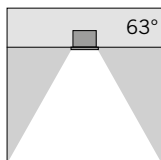
Hole 331 x 118



S.7465W.19

With 20 HIGH-POWER leds white **3000K**
CRI90 3140lm
Rated luminaire luminous flux 2281lm
Rated input power 32W 230V
Adjustable $\pm 20^\circ$ optic

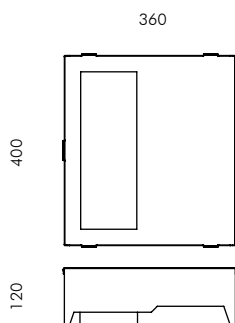
h(m)	34°	
	Ø(m)	E(lx)
1	0.62	6177
2	1.23	1544
3	1.85	686
4	2.46	386
5	3.08	247



S.7466W.19

With 20 HIGH-POWER leds white **3000K**
CRI90 3140lm
Rated luminaire luminous flux 1815lm
Rated input power 32W 230V
Adjustable $\pm 20^\circ$ 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



S.7469

HOUSING FOR CONCRETE CEILINGS

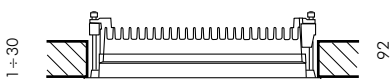
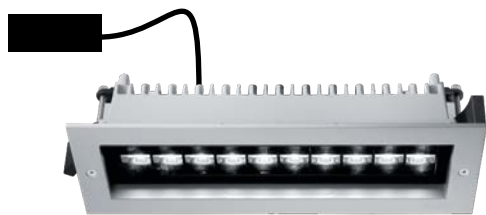
for CATCH RECTANGULAR 20 LED ADJUSTABLE OPTIC

Dim. 400 x 360 x 120mm

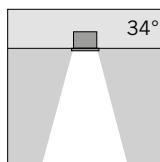
Hole 331 x 118mm

CATCH RECTANGULAR 20 LED Fixed optic comfort optic

Catch aluminium front ring

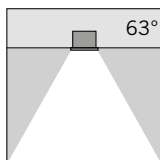


323 x 115
Hole 313 x 105



S.7470W □
With 20 HIGH-POWER leds white **3000K**
CRI90 3140lm
Rated luminaire luminous flux 2281lm
Rated input power 32W 230V
Led position fixed

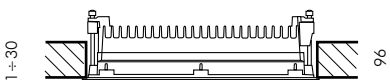
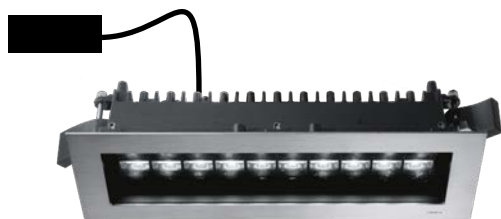
h(m)	34°	
	Ø(m)	E(lx)
1	0.62	6177
2	1.23	1544
3	1.85	686
4	2.46	386
5	3.08	247



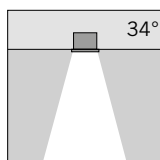
S.7471W □
With 20 HIGH-POWER leds white **3000K**
CRI90 3140lm
Rated luminaire luminous flux 1815lm
Rated input power 32W 230V
Led position fixed

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

Catch stainless steel front ring

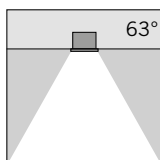


325 x 117
Hole 313 x 105



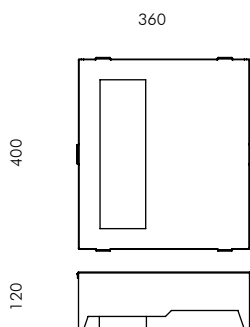
S.7475W.19 □
With 20 HIGH-POWER leds white **3000K**
CRI90 3140lm
Rated luminaire luminous flux 2281lm
Rated input power 32W 230V
Led position fixed

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.7476W.19 □
With 20 HIGH-POWER leds white **3000K**
CRI90 3140lm
Rated luminaire luminous flux 1815lm
Rated input power 32W 230V
Led position fixed

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



S.7479

HOUSING FOR CONCRETE CEILINGS
for CATCH RECTANGULAR 20 LED FIXED OPTIC
Dim. 400 x 360 x 120mm
Hole 313 x 105mm