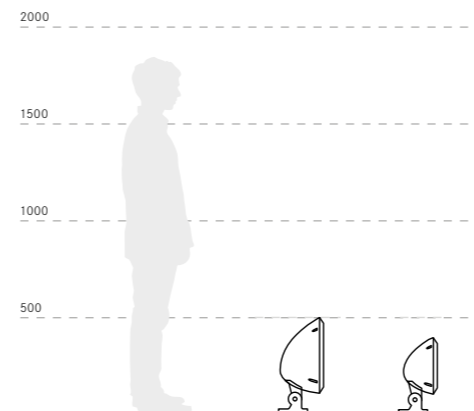


Sigma Flood

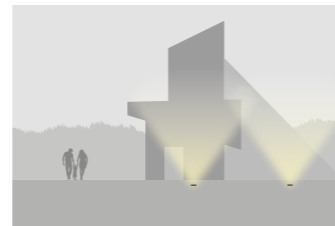
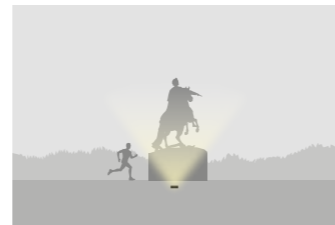
Cariboni



Sigma Pole P. 334



220-240V 50/60Hz	Tensione di alimentazione <i>Nominal voltage</i> Nennspannung
CL I on request CL II	Classe di isolamento elettrico <i>Electrical insulation class</i> Elektrische Isolierklasse
IP66	Grado di protezione <i>Insulation protection degree</i> Isolationsschutzgrad
IK08 (U-D 90°) IK09	Protezione contro gli urti <i>Protection against impact</i> Stoßfestigkeit
-30° C +50° C	Temperatura ambiente <i>Ambient temperature</i> Umgebungstemperatur
Sablé100 Noir	Colori <i>Colours</i> Farben
Included	Alimentazione elettronica <i>Electronic power supply</i> Elektronische Stromversorgung
1-10V on request DALI	Illuminazione intelligente <i>Smart Lighting</i> Intelligente Beleuchtung



2190-11815lm	Flusso sorgente <i>Source flux</i> Lichtstrom der Lichtquelle
4000K 3000K 2200K on request	Temperatura colore <i>Colour temperature</i> Farbtemperatur
≥80	Indice di resa cromatica (CRI) <i>Colour rendering index (CRI)</i> Farbwiedergabe-Index (CRI)

W-W



Sigma small Wall washer

36W B=40°		
H (m)	Ø (m)	Em (lux)
1	0.8	1034
2	1.5	258
3	2.5	115
4	3.3	65
5	4.2	41

D 40°



Sigma small Wide beam

36W		
H (m)	Ø (m)	Em (lux)
1	0.6	6332
2	1.2	1583
3	1.75	704
4	2.3	396
5	2.9	253

Sigma medium Wall washer

71W B=40°			105W B=40°		
H (m)	Ø (m)	Em (lux)	H (m)	Ø (m)	Em (lux)
1	0.8	2068	1	0.8	2800
2	1.5	517	2	1.5	700
3	2.5	230	3	2.5	310
4	3.3	129	4	3.3	175
5	4.2	83	5	4.2	112

Sigma medium Wide beam

71W			105W		
H (m)	Ø (m)	Em (lux)	H (m)	Ø (m)	Em (lux)
1	0.6	12664	2	1.2	4287
2	1.2	3166	4	2.4	1072
3	1.75	1407	6	3.5	475
4	2.3	792	8	4.6	268
5	2.9	507	10	5.8	171

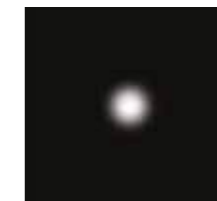
U-D 90°



Sigma small Ultra-wide beam

36W		
H (m)	Ø (m)	Em (lux)
1	2	565
2	4.2	141
3	6.3	63
4	8.5	35
5	10.6	23

M 25°



Sigma small Medium beam

36W		
H (m)	Ø (m)	Em (lux)
1	0.45	11593
2	0.85	5898
3	1.3	1288
4	1.7	725
5	2.2	464

Sigma medium Ultra-wide beam

71W			105W		
H (m)	Ø (m)	Em (lux)	H (m)	Ø (m)	Em (lux)
1	2	1131	1	2	1530
2	4.2	283	2	4.2	382
3	6.3	126	3	6.3	169
4	8.5	71	4	8.5	96
5	10.6	45	5	10.6	61

Sigma medium Medium beam

71W			105W		
H (m)	Ø (m)	Em (lux)	H (m)	Ø (m)	Em (lux)
1	0.45	23186	2	0.90	7848
2	0.85	5796	4	1.7	1962
3	1.3	2576	6	2.6	872
4	1.7	1449	8	3.4	490
5	2.2	927	10	4.4	314

Installazione: superfici orizzontali e verticali
Installation: horizontal and vertical surfaces
Installation: horizontale und vertikale Flächen

Sigma Flood

E 12° -50°



Sigma small Ellipsoidal

36W		
H (m)	Ø (m)	Em (lux)
1	0.9x0.2	9828
2	2x0.45	2457
3	3x0.65	1092
4	4x0.9	614
5	4.8x1	393

Sigma medium Ellipsoidal

71W			105W		
H (m)	Ø (m)	Em (lux)	H (m)	Ø (m)	Em (lux)
1	0.9x0.2	19655	2	1.8x0.4	6653
2	2x0.45	4914	4	4x0.9	1663
3	3x0.65	2184	6	6x1.3	739
4	4x0.9	1228	8	8x1.8	415
5	4.8x1	786	10	9.6x2	266

C 11°



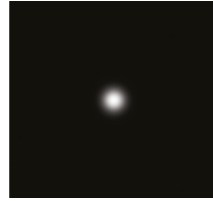
Sigma small Narrow beam

36W		
H (m)	Ø (m)	Em (lux)
1	0.18	49646
2	0.35	12411
3	0.50	5516
4	0.70	3103
5	0.85	1986

Sigma medium Narrow beam

71W			105W		
H (m)	Ø (m)	Em (lux)	H (m)	Ø (m)	Em (lux)
1	0.18	99291	2	0.36	33614
2	0.35	24823	4	0.70	8403
3	0.50	11032	6	1	3734
4	0.70	6206	8	1.4	2100
5	0.85	3972	10	1.7	1344

U-C 6°



Sigma small Ultra-narrow beam

36W		
H (m)	Ø (m)	Em (lux)
1	0.1	340894
2	0.2	85223
3	0.3	37877
4	0.4	21305
5	0.5	13636

Sigma medium Ultra-narrow beam

71W			105W		
H (m)	Ø (m)	Em (lux)	H (m)	Ø (m)	Em (lux)
1	0.1	276787	2	0.1	193231
2	0.2	69196	4	0.2	48307
3	0.3	30754	6	0.3	21470
4	0.4	17299	8	0.4	12077
5	0.5	11072	10	0.5	7730



	Schermatura sorgenti <i>Hidden Light Emitting Surfaces</i> Abschirmung der Lichtquellen		Sistema ottico multilayers <i>Multilayer optical system</i> Optisches System "Multilayer"		Luce calda 2200K su richiesta <i>Warm Light 2200K on request</i> Warme Licht 2200K auf Anfrage
	Maggiore efficienza energetica <i>Greater energy efficiency</i> Höhere Energieeffizienz		Ta -30° C +50° C <i>Ta -30° C +50° C</i> Ta -30° C +50° C		Elevata resistenza agli urti (IK09) <i>Maximum impact resistance (IK09)</i> Maximum Stoßfestigkeitsgrad (IK09)
	Resistenza agenti chimici/atmosferici <i>Resistance to chemical/atmospheric agents</i> Widerstand chemische/atmosphärische		Prodotto orientabile <i>Orientable product</i> Ausrichtbares Produkt		Precablaggio <i>Pre-wiring</i> Vorverkabelung
	Sostituibilità gruppo alimentazione <i>Power supply unit substitutability</i> Ersetzbarkeit der Versorgungseinheit		Separabilità delle componenti <i>Separable components</i> Trennbare Komponenten		Flicker free <i>Flicker free</i> Flicker free
	Riduzione accumulo sporco <i>Reduction in the buildup of dirt</i> Reduzierte Schmutzansammlung		TLCI>85 su richiesta <i>TLCI>85 on request</i> TLCI>85 auf Anfrage		



Benessere visivo e schermatura delle sorgenti

Le geometrie della linea Sigma sono state pensate per consentire l'arretramento del gruppo ottico rispetto allo schermo, al fine di ridurre la visibilità delle sorgenti. La finitura superficiale del recuperatore elimina ogni riflessione indesiderata della luce per garantire benessere visivo e controllo ottico.

Visual comfort and Hidden Light Emitting Surfaces

The form of the Sigma line has been created to allow the optical unit to be set back from the screen, resulting in a reduction of the visibility of the light emitting surfaces. The surface finish of the collector eliminates all undesired light reflection, guaranteeing visual comfort and optical control.

Sehwohlbefinden und Abschirmung der Lichtquellen

Die Geometrien der Sigma-Produktreihe wurden entworfen, um die Zurücksetzung der Optikeinheit im Vergleich zum Schirm zu ermöglichen, damit die Sichtbarkeit der Lichtquellen verringert wird. Die Oberflächenbehandlung des Rekuperators beseitigt jegliche unerwünschte Lichtreflexion, um Sehwohlbefinden und optische Kontrolle zu gewährleisten.

Distribuzioni della luce

I prodotti della linea Sigma includono proiettori e wall washer che ottimizzano il comfort visivo senza rinunciare ad alte prestazioni in termini di distribuzioni fotometriche ed efficienza luminosa.

Light Distribution

The products in the Sigma line include floodlights and wall-washers which optimise visual comfort while maintaining high performance in terms of photometric distribution and illumination efficiency.

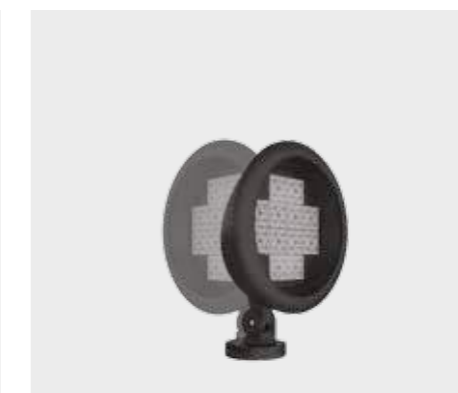
Lichtverteilung

Die Produkte der Sigma-Reihe umfassen Projektoren und Wall Washer, die den Sehkomfort optimieren, ohne dabei auf hohe Leistungen in Bezug auf photometrische Verteilungen und Lichtausbeute zu verzichten.



Orientabilità

Sigma può essere orientato con precisione grazie alla base di fissaggio ruotabile $\pm 30^\circ$ e inclinabile $-90^\circ + 35^\circ$. Sistema di puntamento e blocco in regolazione continua.



Orientability

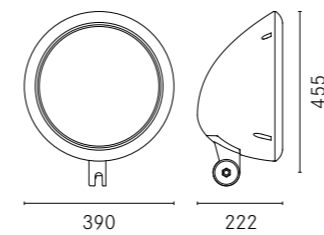
Sigma can be oriented with precision thanks to its fixing base which can be rotated $\pm 30^\circ$ and tilted $-90^\circ + 35^\circ$. Continuously-adjustable pointing and locking system.

Ausrichtbarkeit

Sigma lässt sich dank der um $\pm 30^\circ$ drehbaren und um $-90^\circ + 35^\circ$ neigbaren Befestigungsbasis präzise ausrichten. Ausrichtungssystem und Blockiervorrichtung mit stufenloser Regulierung.



Sigma Flood flood medium



Max weight: 8.50kg
 Max exposed surface: 0.060m²
 Lateral exposed surface: 0.073m²

Sigma Flood M
06SG4

Led (source flux) Ref. @700mA @4000K				*Only U-C 6°
7455lm* 71W	8590lm 71W	10410lm* 105W	11815lm 105W	
D2	D2	E8	E8	

Led (source flux) Ref. @700mA @3000K			
7195lm* 71W	8300lm 71W	10060lm* 105W	11420lm 105W
D2	D2	E8	E8

mA

700	525	350
0	5	3

K

4000	3000	2200*	*On request
0	9	1	

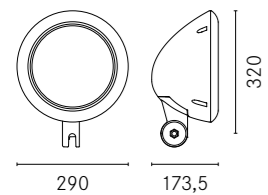
Optics

U-C 6°*	C 11°	M 25°	D 40°	E 12°x50°	U-D 90°	W-W	*Only 7455lm 10410lm
C3	B8	B9	C0	C1	C4	C2	

Colors

Sablé100
C

Sigma Flood flood small



Max weight: 7.50kg
 Max exposed surface: 0.038m²
 Lateral exposed surface: 0.049m²

Sigma Flood S
06SG3

Led (source flux) Ref. @700mA @4000K		*Only U-C 6°
3935lm* 36W	4570lm 36W	
B6	B6	

Led (source flux) Ref. @700mA @3000K	
3795lm* 36W	4420lm 36W
B6	B6

mA

700	525	350
0	5	3

K

4000	3000	2200*	*On request
0	9	1	

Optics

U-C 6°*	C 11°	M 25°	D 40°	E 12°x50°	U-D 90°	W-W	*Only 3935lm
C3	B8	B9	C0	C1	C4	C2	

Colors

Sablé100
C

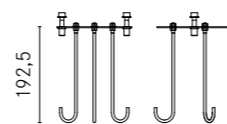
Esempio Example Beispiel

06SG3	B6	0	0	B8	C
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Accessori Accessories Zubehör

06LT909J0

Ancora per calcestruzzo
 Anchor for concrete
 Anker für Beton



06LT908C0 - Sablé100

Picchetto per interramento
 Picket for ground installation
 Erdspeiß für Bodeninstallation



Accessori Accessories Zubehör

06SG903C0 - Sablé100

Giunto orientabile piastra
 Adjustable joint for board
 Justierbares Gelenk für Platte



06SG904C0 - Sablé100

B128 Giunto orientabile per picchetto
 B128 Adjustable joint for picket
 B128 Justierbares Gelenk für Erdspeiß



135

06KS918C0

Connettore 2 vie IP68
 2-way connector IP68
 2-Wege-Stecker IP68



06KS909C0

Connettore 4 vie IP68
 4-way connector IP68
 4-Wege-Stecker IP68

