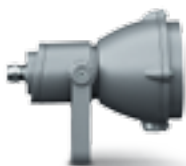




FOCUS



Die-cast EN AB-47100 aluminium housing (copper free) with high corrosion resistance.
Clear toughened glass 3 mm thick.
Stainless steel screws.
Silicone gaskets.


Double powdered paint in 3 step process:

- _ surface treatment containing ceramic nano particles (Bonderite);
- _ epoxy primer paint;
- _ polyester powder paint with high resistance against UV rays and harsh weather conditions.

LED versions are supplied with LED circuit board.

IP66

CLASS I

CLASS III  RGB

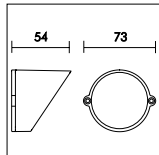
IK 06



"Tortona 37", Milan, Italy - Arch. Matteo Thun © Entis Illuminazione

COLOURS:

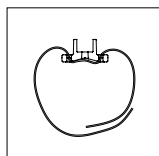
- Aluminium grey (code .14)



S.1010

ANTIGLARE VISOR

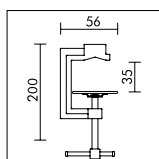
Colour: Aluminium grey (code .14)



S.1011

NANOFOCUS STRAP FOR APPLICATIONS ON TREES

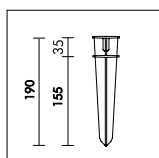
Black strap, length 40 cm



S.1012

NANOFOCUS CLAMP

Colour: Aluminium grey (code .14)



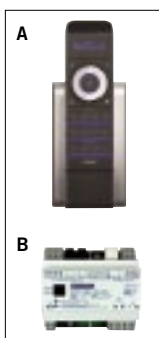
S.1014

GROUND STAKE

In polypropilene colour: black (code .09)
The 35 mm upper part must stay out of the ground level, according with the norms.



S.3411
REMOTE BOX RGBW DMX 50W
(12,5W for 4 channels) 240V/24V PWM
DMX address included
controlled by DMX (type S.3493)
protocol
Dimensions 260x260x100mm
IP55



S.3493

DMX CONTROLLER SET

This DMX system includes a controller (A) and a control unit (B).
The controller has a wall fixed base wired to the control unit.
IP20

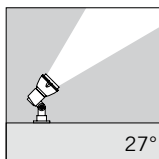
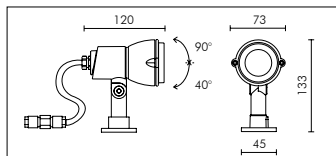
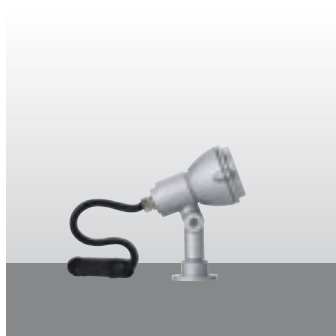



S.3494

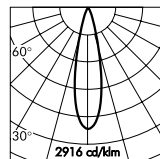
REMOTE CONTROL UNIT

It allows the wireless connection via radio waves between the controller (A) and the control unit (B).
Hence the controller (A) becomes portable.
IP20

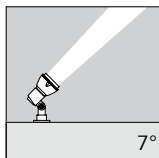
NANOFOCUS EXTERNAL CONNECTOR WITH FLAT BASE




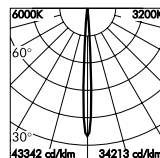
S.1099 
 With 3 leds RGB 3,6W **24V PWM**
 Requires power supply 240V/24V PWM (type S.3411)
 Requires DMX control unit (type S.3493)




27°		
h(m)	Ø(m)	E(lx)
1	0.48	66
2	0.95	16
3	1.43	7
4	1.91	4
5	2.38	3



S.1091 
 With 1 led white 6000K 130lm
 Rated luminaire luminous flux 101lm



7°		6000K	3200K
h(m)	Ø(m)	E(lx)	E(lx)
1	0.12	4172	3319
2	0.23	1043	830
3	0.35	464	369
4	0.46	261	207
5	0.58	167	133

S.1091W 
 With 1 led white 3200K 107lm
 Rated luminaire luminous flux 86lm

Rated input power 2,6W 240V

Die-cast EN AB-47100 aluminium housing (copper free) with high corrosion resistance.
 Clear toughened glass 5 mm thick.
 Stainless steel screws.
 Single cable entry with PG13,5 (Ø 6÷12 mm) cable gland in nicked brass.
 Silicone gaskets.

Double powdered paint in 3 step process:

- _ surface treatment containing ceramic nano particles (Bonderite);
- _ epoxy primer paint;
- _ polyester powder paint with high resistance against UV rays and harsh weather conditions.

Lamp not included.

LED versions are supplied with LED circuit.

IP66

CLASS I

CLASS III  RGB

IK09



"Edil ElleBI" headquarter, Adro (Brescia), Italy © Gianattilio Valli

COLOURS:

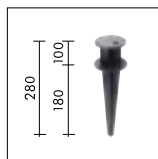
- Aluminium grey (code 14)



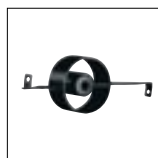
S.1002
VISOR
 Colour: black (code 09)



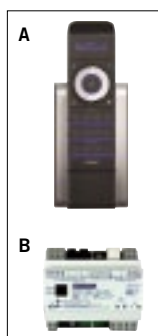
S.1003
ADJUSTABLE BARN DOOR
 Every box S.1003 contains only one flap. To receive the complete system of 4 flaps you have to order n°4 S.1003. Colour: black (code 09)



S.1004
STAKE FOR MICROFOCUS
 In polypropilene
 Colour: black (code .09)
 The 100 mm upper part must stay out of the ground level, according with the norms.






S.1015
ANTIGLARE SHIELD
 Only for HIT-TC CE 20W PJG5
 To install inside the fitting.






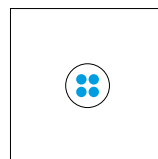
S.3493
DMX CONTROLLER SET
 This DMX system includes a controller (A) and a control unit (B). The controller has a wall fixed base wired to the control unit.
IP20



S.1000
ELLIPSOIDAL LENS
 to install inside the fitting.
 50W from 4°
 75W from 10° to ~ 12°x55°
 20W from 5° to ~ 8°x46°



S.1001
WIDE LENS
 to install inside the fitting.
 50W from 24° to ~ 35°
 75W from 30° to ~ 51°
 20W from 20° to ~ 31°



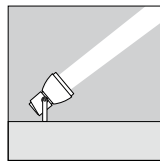
LED BLUE available on request



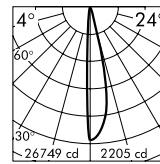
S.3413
REMOTE BOX RGBW DMX
100W (25W for 4 channels) 240V/24V PWM
 DMX address included controlled by DMX (type S.3493) protocol
 Dimensions 260x260x100mm
IP55



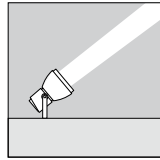
S.3494
REMOTE CONTROL UNIT
 It allows the wireless connection via radio waves between the controller (A) and the control unit (B). Hence the controller (A) becomes portable.
IP20



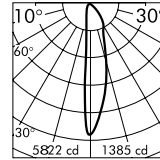
S.1050
 For lamp QR-LP111 50W 12V
 With transformer 240V÷12V
 Lamp with integral reflector
 beam angles available: 4°, 8°, 24°



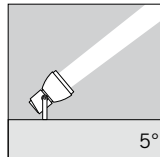
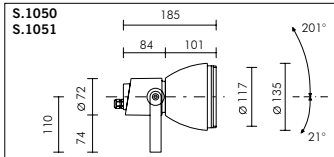
h(m)	4°		24°	
	Ø(m)	E(lx)	Ø(m)	E(lx)
2	0.13	13298	0.87	982
4	0.27	3324	1.74	245
6	0.40	1478	2.62	109
8	0.53	831	3.49	61
10	0.66	532	4.36	39



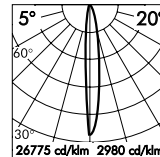
S.1051
 For lamp QPAR30 75W E27
 Lamp with integral reflector
 beam angles available: 10°, 30°



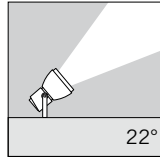
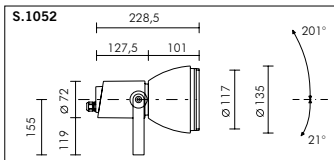
h(m)	10°		30°	
	Ø(m)	E(lx)	Ø(m)	E(lx)
2	0.30	1286	1.02	308
4	0.60	322	2.04	77
6	0.90	143	3.06	34
8	1.20	80	4.08	19
10	1.50	51	5.10	12



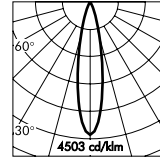
S.1052
 For lamp HIT-TC CE 20W PGJ5 1650lm
 Rated luminaire luminous flux 990lm
 Rated input power 22W
 With electronic ballast
 (On request 20° beam reflector)



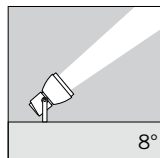
h(m)	5°		20°	
	Ø(m)	E(lx)	Ø(m)	E(lx)
2	0.19	10616	0.71	1182
4	0.38	2654	1.43	295
6	0.57	1180	2.14	131
8	0.75	664	2.85	74
10	0.94	425	3.56	47



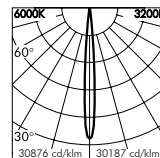
S.1056
 With 4 leds RGB 6W 24V PWM
 Requires remote power supply 240V/24V
 PWM type (S.3413)
 Requires DMX control unit type (S.3493)



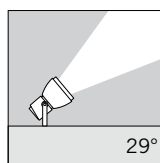
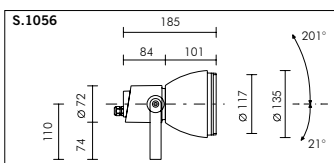
h(m)	22°	
	Ø(m)	E(lx)
2	0.77	197
4	1.54	49
6	2.31	22
8	3.08	12
10	3.85	8



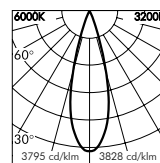
S.1058
 With 5 leds white 6000K 1555lm
 Rated luminaire luminous flux 1287lm
S.1058W
 With 5 leds white 3200K 1280lm
 Rated luminaire luminous flux 1103lm



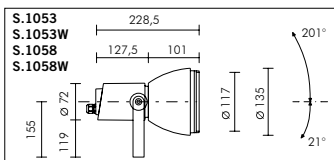
h(m)	8°		6000K	3200K
	Ø(m)	E(lx)	E(lx)	E(lx)
2	0.29	9937	8322	
4	0.59	2484	2080	
6	0.88	1104	925	
8	1.17	621	520	
10	1.47	397	333	



S.1053
 With 5 leds white 6000K 1555lm
 Rated luminaire luminous flux 1134lm
S.1053W
 With 5 leds white 3200K 1280lm
 Rated luminaire luminous flux 1022lm
 Rated input power 17,7W 240V




h(m)	29°		6000K	3200K
	Ø(m)	E(lx)	E(lx)	E(lx)
2	1.03	1076	979	
4	2.07	269	245	
6	3.10	120	109	
8	4.14	67	61	
10	5.17	43	39	



Die-cast EN AB-47100 aluminium housing (copper free) with high corrosion resistance.
 99.98% pure aluminium reflectors.
 Clear toughened glass 5 mm thick.
 Stainless steel screws.
 Double cable entries with PG13,5 (Ø 6÷12 mm) cable glands in nicked brass.
 Silicone gaskets.
Double powdered paint in 3 step process:
 _ surface treatment containing ceramic nano particles (Bonderite);
 _ epoxy primer paint;
 _ polyester powder paint with high resistance against UV rays and harsh weather conditions.


Lamp not included.
LED versions are supplied with LED circuit.

IP66
 CLASS I
 IK09




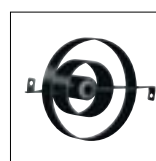
"Don L. Milani" school, Montichiari, Italy © Gianattilio Valli

COLOURS:

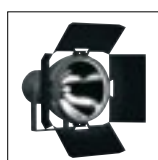
 Aluminium grey (code 14)



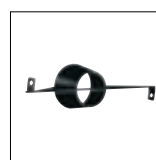
S.1022
VISOR
 Colour: black (code 09)



S.1024
ANTIGLARE SHIELD
 Only for HIT-TC CRI 20/35W G8,5 for narrow beams 5°. To install inside the fitting.





S.1023
ADJUSTABLE BARN DOOR
 Every box S.1023 contains only one flap. To receive the complete system of 4 flaps you have to order n°4 S.1023. Colour: black (code 09)





S.1025
ANTIGLARE SHIELD
 Only for HIT-TC CRI 20/35W G8,5 for wide beams 20°/28°. To install inside the fitting.



S.1020
ELLIPSOIDAL LENS
 to install inside the fitting.
 For versions:
 20W from 5° to ~ 6°x62°
 35W from 5° to ~ 6°x62°



S.1021
WIDE LENS
 to install inside the fitting.
 For versions:
 20W from 20° to ~ 25°
 35W from 28° to ~ 33°



S.3493
DMX CONTROLLER SET
 This DMX system includes a controller (A) and a control unit (B). The controller has a wall fixed base wired to the control unit.
IP20



S.3494
REMOTE CONTROL UNIT
 It allows the wireless connection via radio waves between the controller (A) and the control unit (B). Hence the controller (A) becomes portable.
IP20



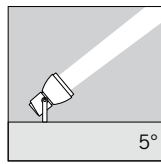
S.1005
STAKE FOR MINIFOCUS
 In polypropilene
 Colour: black (code .09)
 The 100 mm upper part must stay out of the ground level, according with the norms.



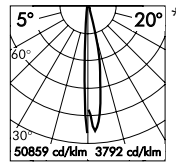
S.3496
XLR5 CONNECTOR for DMX cable.
 To be used with item S.1066
IP65



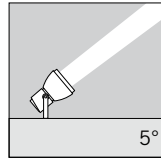
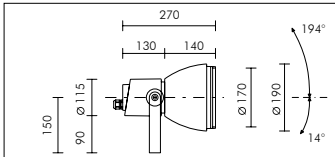
S.3497
XLR5 TERMINATOR with integrated 120 Ohm resistance.
 To be used as termination of DMX line for item S.1066
IP65



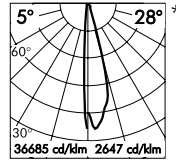
S.1060 
 For lamp HIT-TC CRI 20W G8,5 1700lm
 Rated luminaire luminous flux 1071lm
 Rated input power 22W
 With electronic ballast
 (On request 20° beam reflector)



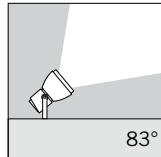
h(m)	5°		20°	
	Ø(m)	E(lx)	Ø(m)	E(lx)
2	0.15	21615	0.74	1612
4	0.31	5404	1.48	403
6	0.46	2402	2.22	179
8	0.61	1351	2.97	101
10	0.77	865	3.71	64



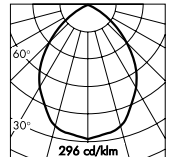
S.1063 
 For lamp HIT-TC CRI 35W G8,5 3300lm
 Rated luminaire luminous flux 2176lm
 Rated input power 46W
 With electronic ballast
 (On request 28° beam reflector)



h(m)	5°		28°	
	Ø(m)	E(lx)	Ø(m)	E(lx)
2	0.18	31182	1.00	2250
4	0.36	7796	2.01	563
6	0.54	3465	3.01	250
8	0.73	1949	4.02	141
10	0.91	1247	5.02	90

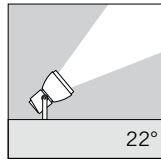



S.1065 
 For lamp TC-TEL 18W Gx24q-2 1200lm
 Rated luminaire luminous flux 600lm
 Rated input power 19W
 With electronic ballast

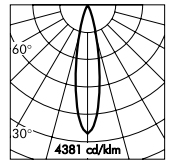


h(m)	83°	
	Ø(m)	E(lx)
1	1.75	355
2	3.50	89
3	5.25	39
4	7.00	22
5	8.75	14

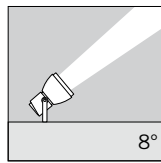
* Photometrics measured using OSRAM POWERBALL lamps.



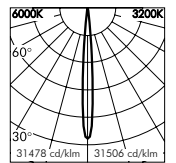
S.1066 
 With 7 leds RGB 20W 230V
 DMX address included
 Requires DMX control unit type (S.3493)



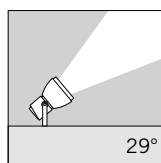
h(m)	22°	
	Ø(m)	E(lx)
2	0.77	343
4	1.54	86
6	2.31	38
8	3.08	21
10	3.85	14



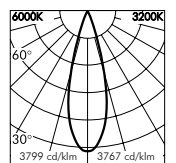
S.1068 
 With 9 leds white 6000K 2800lm
 Rated luminaire luminous flux 2369lm



h(m)	8°		6000K	3200K
	Ø(m)	E(lx)	E(lx)	E(lx)
4	0.59	4661	3882	
8	1.17	1165	971	
12	1.76	518	431	
16	2.35	291	243	
20	2.94	186	155	



S.1067 
 With 9 leds white 6000K 2800lm
 Rated luminaire luminous flux 2129lm

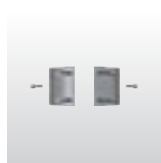


h(m)	29°		6000K	3200K
	Ø(m)	E(lx)	E(lx)	E(lx)
4	2.07	506	426	
8	4.14	126	107	
12	6.21	56	47	
16	8.28	32	27	
20	10.34	20	17	

Rated input power 30W 240V



Example of MINIFOCUS attached on pole by using the accessory FLANGE



S.1016
FLANGE FOR POLE Ø 60mm INSTALLATION
 Flange in die-cast aluminium for MINIFOCUS, suitable only for Ø 60mm poles. To install the flange on Ø 76mm pole the screws kit SACVITFOCTOWER2 must be purchased separately. The flange can be used for maximum 2 projectors, one for each side.




S.1013
FLANGE FOR POLE Ø 120 mm INSTALLATION
 Flange in die-cast aluminium for MINIFOCUS, suitable only for Ø 120 mm poles. The flange can be used for maximum 2 projectors, one for each side.

Die-cast EN AB-47100 aluminium housing (copper free) with high corrosion resistance.
 99.98% pure aluminium reflectors.
 Clear toughened glass 8 mm thick.
 Stainless steel screws.
 Double cable entries with PG16 (Ø 10÷14 mm) cable glands in nicked brass.
 Silicone gaskets.

Double powdered paint in 3 step process:
 _ surface treatment containing ceramic nano particles (Bonderite);
 _ epoxy primer paint;
 _ polyester powder paint with high resistance against UV rays and harsh weather conditions.

Lamp not included.
LED versions are supplied with LED circuit.

IP66
 CLASS I
 CLASS II LED
 IK10




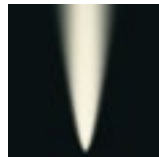
Domier Museum, Friedrichshafen, Germany © Hans - Christoph Brinkschmidt

COLOURS:

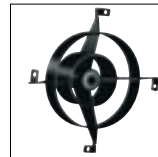
Aluminium grey (code 14)

PLEASE NOTE

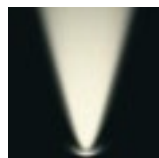
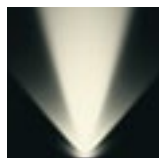
FOCUS are not supplied with antiglare shield accessories.
 These accessories prevent light straying beyond the main beam angle.



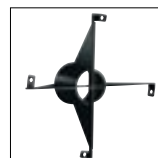
Light effects of FOCUS 6° with and without antiglare shield S.1034



S.1034
ANTIGLARE SHIELD
 Only for HIT-CRI 70/150W G12 for narrow beams 6°/7°. To install inside the fitting.



Light effects of FOCUS 24° with and without antiglare shield S.1035





S.1035
ANTIGLARE SHIELD
 Only for HIT-CRI 70/150W G12 for wide beams 24°/26°. To install inside the fitting.



S.1032
VISOR
 Colour: black (code 09)





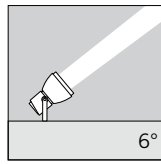
S.1030
ELLIPSOIDAL LENS
 to install inside the fitting. For versions:
 70W from 6° to ~ 7°x29°
 150W from 7° to ~ 8°x32°



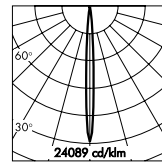
S.1033
ADJUSTABLE BARN DOOR
 Every box S.1033 contains only one flap. To receive the complete system of 4 flaps you have to order n°4 S.1033. Colour: black (code 09)



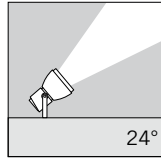
S.1031
WIDE LENS
 to install inside the fitting. For versions:
 70W from 24° to ~ 28°
 150W from 26° to ~ 30°



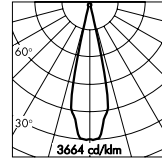
S.1070
 For lamp HIT-CRI 70W G12 6600lm
 Rated luminaire luminous flux 3696lm
 Rated input power 84W



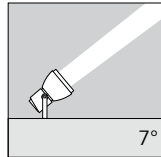
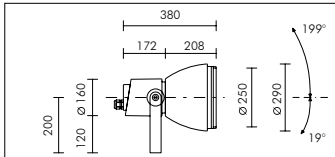
h(m)	Ø(m)	E(lx)
4	0.43	9937
8	0.87	2484
12	1.30	1104
16	1.73	621
20	2.17	397



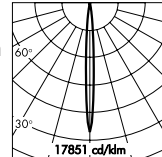
S.1071
 For lamp HIT-CRI 70W G12 6600lm
 Rated luminaire luminous flux 3828lm
 Rated input power 84W



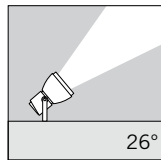
h(m)	Ø(m)	E(lx)
4	1.70	1386
8	3.40	346
12	5.10	154
16	6.80	87
20	8.50	55



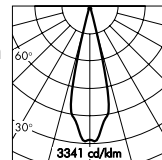
S.1073
 For lamp HIT-CRI 150W G12 14000lm
 Rated luminaire luminous flux 7980lm
 Rated input power 149W



h(m)	Ø(m)	E(lx)
4	0.49	15620
8	0.98	3905
12	1.47	1736
16	1.96	976
20	2.45	625

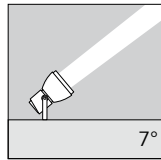


S.1074
 For lamp HIT-CRI 150W G12 14000lm
 Rated luminaire luminous flux 8400lm
 Rated input power 149W

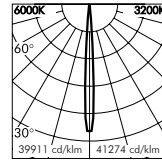


h(m)	Ø(m)	E(lx)
4	1.82	2923
8	3.64	731
12	5.45	325
16	7.27	183
20	9.09	117

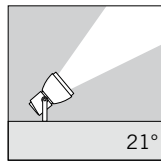
* Photometrics measured using OSRAM POWERBALL lamps



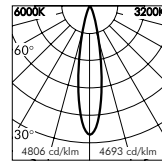
S.1078
 With 21 leds white 6000K 4956lm
 Rated luminaire luminous flux 3628lm



h(m)	Ø(m)	6000K E(lx)	3200K E(lx)
4	0.48	9049	7077
8	0.95	2262	1769
12	1.43	1005	786
16	1.90	566	442
20	2.38	362	283



S.1077
 With 21 leds white 6000K 4956lm
 Rated luminaire luminous flux 3023lm



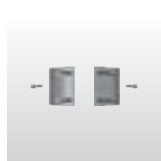
h(m)	Ø(m)	6000K E(lx)	3200K E(lx)
4	1.48	908	690
8	2.97	227	173
12	4.45	101	77
16	5.93	57	43
20	7.41	36	28

S.1077W
 With 21 leds white 3200K 4078lm
 Rated luminaire luminous flux 2353lm

Rated input power 48W 240V



Example of FOCUS attached on pole by using the accessory FLANGE.



S.1016
FLANGE FOR POLE Ø 60mm INSTALLATION
 Flange in die-cast aluminium for FOCUS, suitable only for Ø 60mm poles. To install the flange on Ø 76mm pole the screws kit SACVITFOCTOWER2 must be purchased separately.
 The flange can be used for maximum 2 projectors, one for each side.



S.1013
FLANGE FOR POLE Ø 120 mm INSTALLATION
 Flange in die-cast aluminium for FOCUS, suitable only for Ø 120 mm poles. The flange can be used for maximum 2 projectors, one for each side.

Die-cast EN AB-47100 aluminium housing (copper free) with high corrosion resistance.
 99.98% pure aluminium reflectors.
 Clear toughened glass 8 mm thick.
 Stainless steel screws.
 Double cable entries with PG16 (Ø 10÷14 mm) cable glands in nicked brass.
 Silicone gaskets.

Double powdered paint in 3 step process:

- _ surface treatment containing ceramic nano particles (Bonderite);
- _ epoxy primer paint;
- _ polyester powder paint with high resistance against UV rays and harsh weather conditions.

Lamp not included.

LED versions are supplied with LED circuit.

IP66

CLASS I

CLASS II LED

IK10



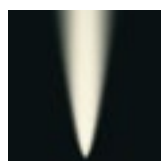
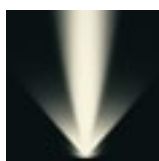
Megyeri bridge, Budapest, Hungary © Be light Kft.

COLOURS:

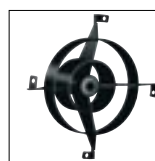
- Aluminium grey (code 14)

PLEASE NOTE

MEGAFOCUS are not supplied with antiglare shield accessories. These accessories prevent light straying beyond the main beam angle.

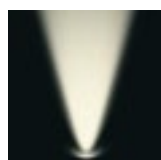
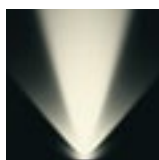


Light effects of MEGAFOCUS 7° with and without antiglare shield S.1044

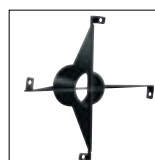


S.1044

ANTIGLARE SHIELD
 Only for HIT-CRI 250W G12 for narrow beams 7°. To install inside the fitting.



Light effects of MEGAFOCUS 30° with and without antiglare shield S.1045



S.1045

ANTIGLARE SHIELD
 Only for HIT-CRI 250W G12 for wide beams 30°. To install inside the fitting.



S.1042

VISOR
 Colour: black (code 09)



S.1040

ELLIPSOIDAL LENS
 to install inside the fitting. For versions: 250W from 7° to ~ 9°x31°



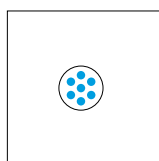
S.1043

ADJUSTABLE BARN DOOR
 Every box S.1043 contains only one flap. To receive the complete system of 4 flaps you have to order n°4 S.1043. Colour: black (code 09)



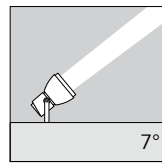
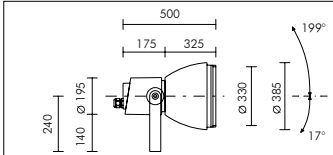
S.1041

WIDE LENS
 to install inside the fitting. For versions: 250W from 30° to ~ 32°



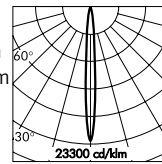
LED BLUE

available on request

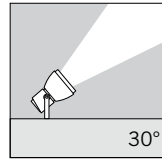


S.1080

For lamp HIT-CRI 250W G12 23000lm
 Rated luminaire luminous flux 18805lm
 Rated input power 237W

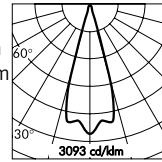


	7°		
h(m)	Ø(m)	E(lx)	
10	1.33	5709	
20	2.66	1427	
30	3.99	634	
40	5.31	357	
50	6.64	228	



S.1081

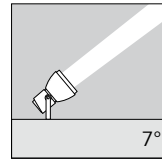
For lamp HIT-CRI 250W G12 23000lm
 Rated luminaire luminous flux 19800lm
 Rated input power 237W



	30°		
h(m)	Ø(m)	E(lx)	
10	5.58	757	
20	11.17	189	
30	16.75	84	
40	22.34	47	
50	27.92	30	

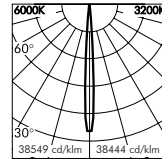
(On request version for lamp
 HCI-TM 400W G22)

* Photometrics measured using
 PHILIPS MASTERCOLOR CDM-T lamp

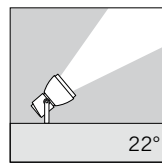


S.1088

With 32 leds white 6000K 7552lm
 Rated luminaire luminous flux 5267lm

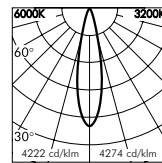


	7°		6000K	3200K
h(m)	Ø(m)	E(lx)		
10	1.22	2030	1547	
20	2.45	508	387	
30	3.67	226	172	
40	4.89	127	97	
50	6.12	81	62	



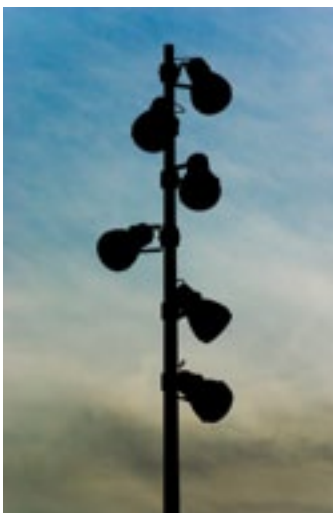
S.1083

With 32 leds white 6000K 7552lm
 Rated luminaire luminous flux 4536lm



	22°		6000K	3200K
h(m)	Ø(m)	E(lx)		
10	3.92	192	144	
20	7.85	48	36	
30	11.77	21	16	
40	15.70	12	9	
50	19.62	8	6	

Rated input power 77W 240V



Example of MEGAFOCUS attached on pole by using the accessory FLANGE S.1013.



S.1013

FLANGE FOR POLE INSTALLATION

Flange in die-cast aluminium for MEGAFOCUS, suitable only for Ø 120 mm poles. The flange can be used for maximum 2 projectors, one for each side.



