

KOCCA

OUTDOOR WALL MOUNTED



KOCCA 1.1

120x100 mm
single beam
4W 230Vac
8.5W 230Vac



KOCCA 1.3

120x100 mm
3 beams
10W 230Vac



KOCCA 3.1

170x150 mm
single beam
12W 230Vac
18W 230Vac



KOCCA 3.4

170x150 mm
4 beams
30W 230Vac
40W 230Vac

KOCCA 1.2

120x100 mm
double beam
7W 230Vac
15W 230Vac

KOCCA 1.4

120x100 mm
4 beams
13W 230Vac

KOCCA 3.2

170x150 mm
double beam
15W 230Vac
21W 230Vac
36W 230Vac

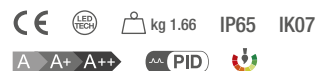
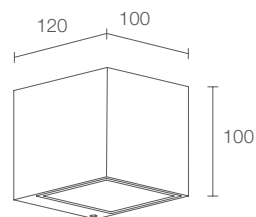
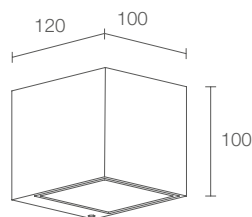
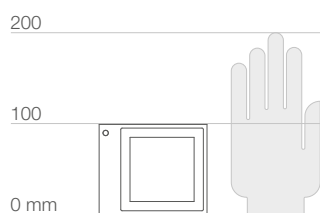
KOCCA 1



KOCCA 1.1



KOCCA 1.2



POWER / POWER SUPPLY CODE

4W 230Vac optics version
KA1110 ■ **E** White
KA1110 ■ **F** Grey
KA1110 ■ **H** Anthracite
KA1110 ■ **T** Cor-ten

8.5W 230Vac optics version
KA1111 ■ **E** White
KA1111 ■ **F** Grey
KA1111 ■ **H** Anthracite
KA1111 ■ **T** Cor-ten

8.5W 230Vac diffuse version
KA1111 ■ **D E** White
KA1111 ■ **D F** Grey
KA1111 ■ **D H** Anthracite
KA1111 ■ **D T** Cor-ten

7W 230Vac optics version
KA1210 ■ **E** White
KA1210 ■ **F** Grey
KA1210 ■ **H** Anthracite
KA1210 ■ **T** Cor-ten

15W 230Vac optics version
KA1211 ■ **E** White
KA1211 ■ **F** Grey
KA1211 ■ **H** Anthracite
KA1211 ■ **T** Cor-ten

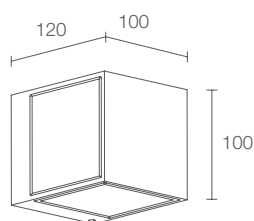
15W 230Vac diffuse version
KA1211 ■ **D E** White
KA1211 ■ **D F** Grey
KA1211 ■ **D H** Anthracite
KA1211 ■ **D T** Cor-ten

LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	W - asymmetrical 10° K - asymmetrical 70° A - asymmetrical 140°
LUMEN OUTPUT AT SOURCE	184 lm (3000K, 4W) 657 lm (3000K, 8.5W)
DELIVERED LUMEN OUTPUT	119 lm (3000K, asymmetrical 70°, 4W) 382 lm (3000K, asymmetrical 70°, 8.5W) 478 lm (3000K, diffuse version)
NO. AND TYPE OF LEDS	1 power LED (4W) 1 high-intensity power LED (8.5W)
MATERIAL	body in die-cast aluminium screen in serigraphed, tempered, transparent extra-clear glass (optics version) screen in serigraphed, tempered extra-clear glass and opal PMMA (diffuse version)
POWER SUPPLY UNIT	built in
POWER CABLES	connection box with 0.50 m cable H05RN-F 2x0.75 Ø6.3 mm
MOUNTING	surface mounted (wall)

LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	W - asymmetrical 10° K - asymmetrical 70° A - asymmetrical 140°
LUMEN OUTPUT AT SOURCE	184 lm (3000K, 7W) per beam 657 lm (3000K, 15W) per beam
DELIVERED LUMEN OUTPUT	119 lm (3000K, asymmetrical 70°, 7W) per beam 382 lm (3000K, asymmetrical 70°, 15W) per beam 478 lm (3000K, diffuse version) per beam
NO. AND TYPE OF LEDS	2 power LEDs (7W) 2 high-intensity power LEDs (15W)
MATERIAL	body in die-cast aluminium screen in serigraphed, tempered, transparent extra-clear glass (optics version) screen in serigraphed, tempered extra-clear glass and opal PMMA (diffuse version)
POWER SUPPLY UNIT	built in
POWER CABLES	connection box with 0.50 m cable H05RN-F 2x0.75 Ø6.3 mm
MOUNTING	surface mounted (wall)



KOCCA 1.3



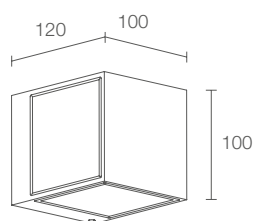
CE LED TECH kg 1.35 IP65 IK07
A A+ A++ PID

10W 230Vac optics version

KA1310 ■ E White
KA1310 ■ F Grey
KA1310 ■ H Anthracite
KA1310 ■ T Cor-ten



KOCCA 1.4



CE LED TECH kg 1.50 IP65 IK07
A A+ A++ PID

13W 230Vac optics version

KA1410 ■ E White
KA1410 ■ F Grey
KA1410 ■ H Anthracite
KA1410 ■ T Cor-ten

■	F - 2700K 5 - 3000K 9 - 4000K
■	W - asymmetrical 10° K - asymmetrical 70° A - asymmetrical 140°
184 lm (3000K) per beam	
119 lm (3000K, asymmetrical 70°) per beam	
3 power LEDs	
body in die-cast aluminium screen in serigraphed, tempered, transparent extra-clear glass	
built in	
connection box with 0,50 m cable H05RN-F 2x0.75 Ø6.3 mm	
surface mounted (wall)	

■	F - 2700K 5 - 3000K 9 - 4000K
■	W - asymmetrical 10° K - asymmetrical 70° A - asymmetrical 140°
184 lm (3000K) per beam	
119 lm (3000K, asymmetrical 70°) per beam	
4 power LEDs	
body in die-cast aluminium screen in serigraphed, tempered, transparent extra-clear glass	
built in	
connection box with 0,50 m cable H05RN-F 2x0.75 Ø6.3 mm	
surface mounted (wall)	

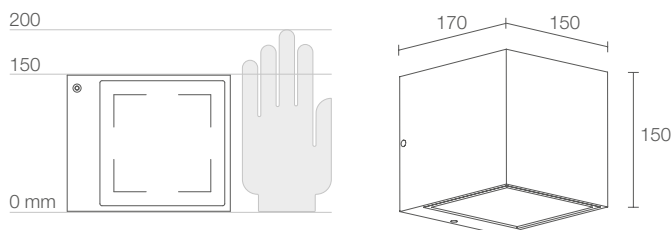
KOCCA 3

✓
KOCCA 3.1
 3000K, 18W, 7°, anthracite
TAK 1.1
 3000K, 18W, 70°, anthracite

Project by / Amatori Architettura d'Interni
 Light planning by / Litek
 Listrop Viaggi & Turismo, Rosà, Vicenza, Italy



KOCCA 3.1



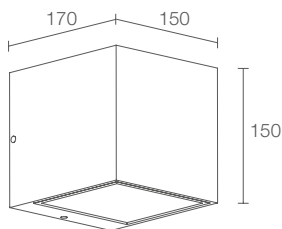
CE LED TECH kg 3.00 IP65 IK06
 A A+ A++ PID

POWER / POWER SUPPLY CODE	12W 230Vac diffuse version
	KA3110 ■ D E White
	KA3110 ■ D F Grey
	KA3110 ■ D H Anthracite
	KA3110 ■ D T Cor-ten
	12W 230Vac optics version
	KA3110 ■ E White
	KA3110 ■ F Grey
	KA3110 ■ H Anthracite
	KA3110 ■ T Cor-ten
	18W 230Vac optics version
	KA3111 ■ E White
	KA3111 ■ F Grey
	KA3111 ■ H Anthracite
	KA3111 ■ T Cor-ten

LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	T - 7° S - 10° F - 30°
LUMEN OUTPUT AT SOURCE	727 lm (3000K, optics version, 12W) 1308 lm (3000K, optics version, 18W) 625 lm (3000K, diffuse version)
DELIVERED LUMEN OUTPUT	631 lm (3000K, 30°, 12W) 1137 lm (3000K, 30°, 18W) 441 lm (3000K, diffuse version)
NO. AND TYPE OF LEDS	5, 9 power LEDs (optics version) power LED matrix (diffuse version)
MATERIAL	body in die-cast aluminium screen in serigraphed, tempered, transparent extra-clear glass (optics version) screen in serigraphed, sandblasted, tempered extra-clear glass (diffuse version)
POWER SUPPLY UNIT	built in
POWER CABLES	connection box with 0.50 m cable H05RN-F 2x0.75 Ø6.3 mm
MOUNTING	surface mounted (wall)
ACCESSORIES	see p. 505
NOTES	DALI and 1-10V versions available on request



KOCCA 3.2



CE kg 3.50 IP65 IK06

A A+ A++

15W 230Vac diffuse version
KA3210 **D E** White
KA3210 **D F** Grey
KA3210 **D H** Anthracite
KA3210 **D T** Cor-ten

21W 230Vac optics version
KA3210 **E** White
KA3210 **F** Grey
KA3210 **H** Anthracite
KA3210 **T** Cor-ten

36W 230Vac optics version
KA3211 **E** White
KA3211 **F** Grey
KA3211 **H** Anthracite
KA3211 **T** Cor-ten

	F - 2700K 5 - 3000K 9 - 4000K
	T - 7° S - 10° F - 30°

727 lm (3000K, optics version, 21W) per beam
 1308 lm (3000K, optics version, 36W) per beam
 625 lm (3000K, diffuse version) per beam

631 lm (3000K, 30°, 21W) per beam
 1137 lm (3000K, 30°, 36W) per beam
 441 lm (3000K, diffuse version) per beam

10 (5+5), 18 (9+9) power LEDs (optics version)
 power LED matrix (diffuse version)

body in die-cast aluminium
 screen in serigraphed, tempered, transparent
 extra-clear glass (optics version)
 screen in serigraphed, sandblasted, tempered
 extra-clear glass (diffuse version)

built in

connection box with 0.50 m cable
 H05RN-F 2x0.75 Ø6.3 mm

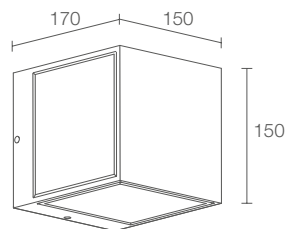
surface mounted (wall)

see p. 505

DALI and 1-10V versions available on request



KOCCA 3.4



CE kg 4.00 IP65 IK06

A A+ A++

30W 230Vac diffuse version
 40W 230Vac optics version
KA3410 **E** White
KA3410 **F** Grey
KA3410 **H** Anthracite
KA3410 **T** Cor-ten

	F - 2700K 5 - 3000K 9 - 4000K
	T - 7° S - 10° F - 30° D - diffuse

727 lm (3000K, optics version) per beam
 625 lm (3000K, diffuse version) per beam

631 lm (3000K, 30°) per beam
 441 lm (3000K, diffuse version) per beam

20 (5+5+5+5) power LEDs (optics version)
 power LED matrix (diffuse version)

body in die-cast aluminium
 screen in serigraphed, tempered, transparent
 extra-clear glass (optics version)
 screen in serigraphed, sandblasted, tempered
 extra-clear glass (diffuse version)

built in

connection box with 0.50 m cable
 H05RN-F 2x0.75 Ø6.3 mm

surface mounted (wall)

see p. 505

KOCCA

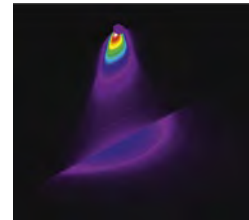
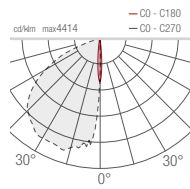
PHOTOMETRIC DATA

KOCCA 1.1 4W



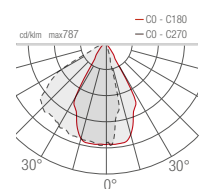
h 2000 mm

W - Asymmetrical 10°



h 2000 mm

K - Asymmetrical 70°

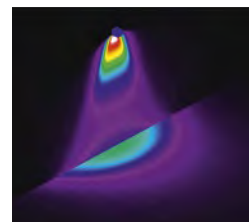
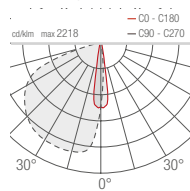


KOCCA 1.1 8.5W



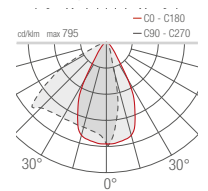
h 2000 mm

W - Asymmetrical 10°



h 2000 mm

K - Asymmetrical 70°



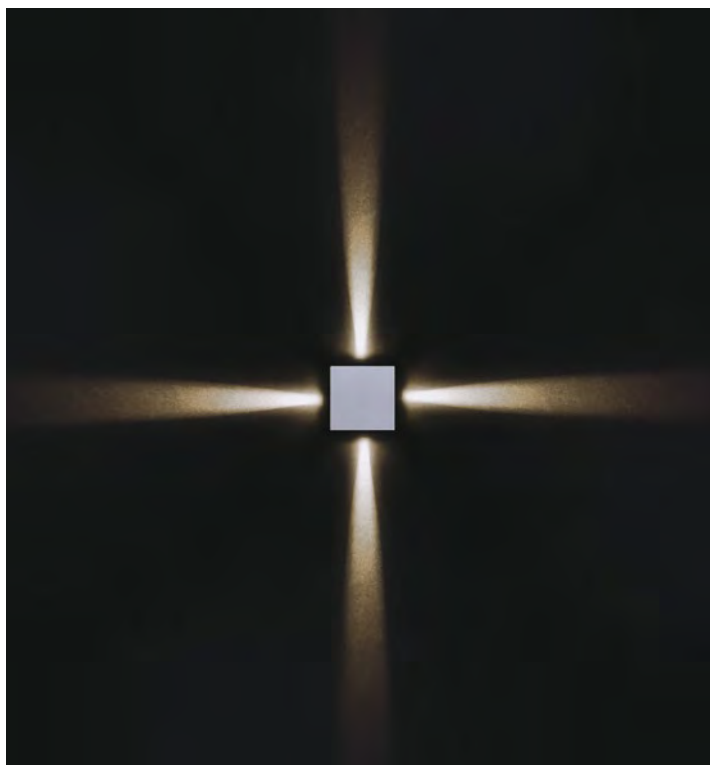
KOCCA 3.1

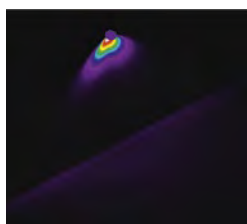
T - 7°

		Lux max (3000K)		cd/Mm max 29536	— C0 - C180
H (m)	Ø (m)	12W	18W		
0,50	0,06	69234	124880		
1,00	0,13	17308	31220		
2,00	0,25	4327	7805		
2,50	0,31	2769	4995		
3,00	0,38	1923	3469		

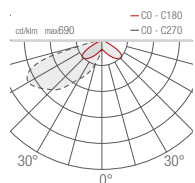
S - 10°

		Lux max (3000K)		cd/Mm max 20896	— C0 - C180
H (m)	Ø (m)	12W	18W		
0,50	0,09	56171	101308		
1,00	0,19	14043	25327		
2,00	0,38	3511	6332		
2,50	0,47	2247	4052		
3,00	0,57	1560	2814		



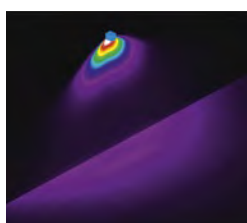


A - Asymmetrical 140°

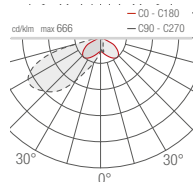


h 2000 mm

Illuminance pseudo colours



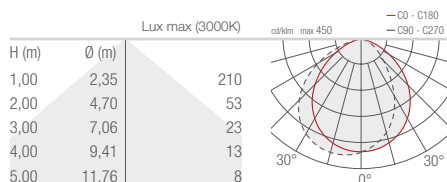
A - Asymmetrical 140°



h 2000 mm



D - Diffuse



h 2000 mm

H (m)	Ø (m)	Lux max (3000K)
1,00	2,35	210
2,00	4,70	53
3,00	7,06	23
4,00	9,41	13
5,00	11,76	8

F - 30°

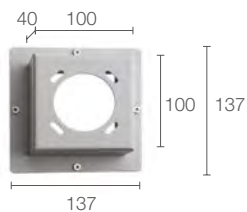
H (m)	Ø (m)	Lux max (3000K)		ccd/klm max 2639	C0 - C180
		12W	18W		
0,50	0,29	6662	12004		
1,00	0,58	1665	3001		
2,00	1,15	416	750		
2,50	1,44	266	480		
3,00	1,73	185	333		

D - Diffuse

H (m)	Ø (m)	Lux max (3000K)	ccd/klm max 380	C0 - C180
1,00	3,10	42		
2,00	6,20	19		
2,50	7,60	10		
3,00	9,30	7		

ACCESSORIES

ACCESSORIES FOR INSTALLATION



- WD0400E** - White
- WD0400F** - Grey
- WD0400H** - Anthracite
- WD0400T** - Cor-ten

Spacer
(Kocca 3)