

OUTDOOR WALL-MOUNTED FIXTURES WITH DIFFERENT OUTPUTS

2700K 3000K 4000K

HEIGHT 100 mm

HEIGHT 150 mm



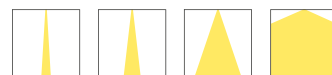
KOCCA 1.1 p. 344
4W/8.5W 230Vac



diffuse asymmetrical



KOCCA 3.1 p. 346
12W/18W 230Vac



ultra-narrow narrow medium diffuse



KOCCA 1.2 p. 344
7W/15W 230Vac



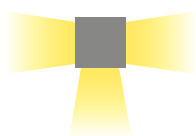
diffuse asymmetrical



KOCCA 3.2 p. 347
15W/21W/36W 230Vac



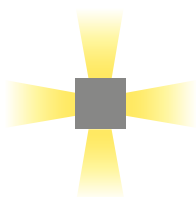
ultra-narrow narrow medium diffuse



KOCCA 1.3 p. 345
10W 230Vac



asymmetrical



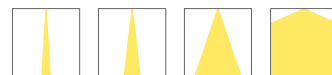
KOCCA 1.4 p. 345
13W 230Vac



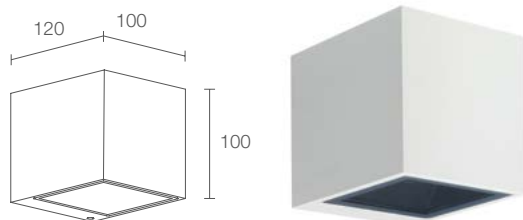
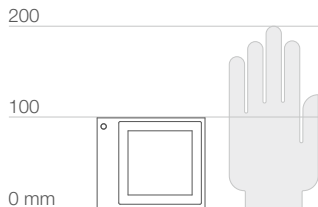
asymmetrical



KOCCA 3.4 p. 347
30W/40W 230Vac



ultra-narrow narrow medium diffuse



KOCCA 1.1



CE CB ENEC LED TECH kg 1.80 IP65 IK07
 A A+ A++ PID

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
KA1111 DE White
KA1111 DF Grey
KA1111 DH Anthracite
KA1111 DT Cor-ten

LED COLOUR

F - 2700K
5 - 3000K
9 - 4000K

OPTICS

W - asymmetrical, 10°
K - asymmetrical, 70° (only 4W version)
A - asymmetrical, 140°

LUMEN OUTPUT AT SOURCE

184 lm (3000K, 4W)
 657 lm (3000K, 8.5W)

DELIVERED LUMEN OUTPUT

102 lm (3000K, 140° asymmetrical, 4W)
 323 lm (3000K, 140° asymmetrical, 8.5W)
 478 lm (3000K, diffuse optics)

NO. AND TYPE OF LED

1 power LED, 1/4 ANSI BIN (4W version)
 1 high-intensity power LED
 3-step MacAdam (8.5W version)
 50000h L90 B10 (Ta 25°C)

MATERIAL

body in die-cast aluminium
 screen in serigraphed and transparent, tempered 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)

NOTES

Casambi-compatible version, controllable with the Casambi app, available on request

PHOTOMETRIC DATA

see p. 840

KOCCA 1.2



CE CB ENEC LED TECH kg 1.66 IP65 IK07
 A A+ A++ PID

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
KA1211 DE White
KA1211 DF Grey
KA1211 DH Anthracite
KA1211 DT Cor-ten

F - 2700K
5 - 3000K
9 - 4000K

W - asymmetrical, 10°
K - asymmetrical, 70° (only 7W version)
A - asymmetrical, 140°

368 lm (3000K, 7W)
 1314 lm (3000K, 15W)

204 lm (3000K, 140° asymmetrical, 7W)
 646 lm (3000K, 140° asymmetrical, 15W)
 956 lm (3000K, diffuse optics)

2 power LEDs, 1/4 ANSI BIN (7W version)
 2 high-intensity power LEDs
 3-step MacAdam (15W version)
 50000h L90 B10 (Ta 25°C)

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

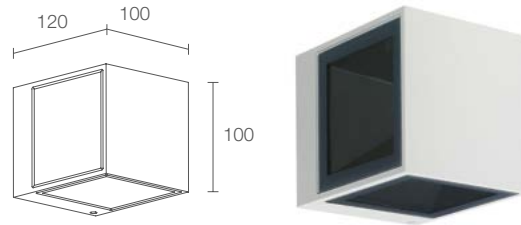
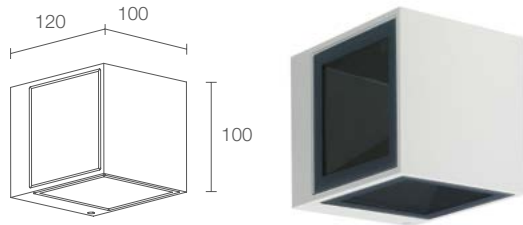
built in

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

surface mounted (wall)

Casambi-compatible version, controllable with the Casambi app, available on request

see p. 840



KOCCA 1.3



CE CB ENEC LED kg 1.35 IP65 IK07
 A A+ A++ PID

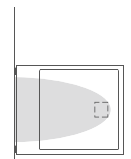
10W 230Vac optics version
KA1310 E White
KA1310 F Grey
KA1310 H Anthracite
KA1310 T Cor-ten

KOCCA 1.4

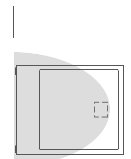


CE CB ENEC LED kg 1.50 IP65 IK07
 A A+ A++ PID

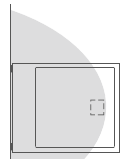
13W 230Vac optics version
KA1410 E White
KA1410 F Grey
KA1410 H Anthracite
KA1410 T Cor-ten



10° asymmetrical optics



70° asymmetrical optics



140° asymmetrical optics

■	F - 2700K 5 - 3000K 9 - 4000K
■	W - asymmetrical, 10° K - asymmetrical, 70° A - asymmetrical, 140°

552 lm (3000K)

357 lm (3000K, 70° asymmetrical)

3 power LEDs
 1/4 ANSI BIN, 50000h L90 B10 (Ta 25°C)

body in die-cast aluminium
 screen in serigraphed and transparent, tempered
 extra-clear glass

built in

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

surface mounted (wall)

Casambi-compatible version, controllable with
 the Casambi app, available on request

see p. 840

■	F - 2700K 5 - 3000K 9 - 4000K
■	W - asymmetrical, 10° K - asymmetrical, 70° A - asymmetrical, 140°

736 lm (3000K)

476 lm (3000K, 70° asymmetrical)

4 power LEDs
 1/4 ANSI BIN, 50000h L90 B10 (Ta 25°C)

body in die-cast aluminium
 screen in serigraphed and transparent, tempered
 extra-clear glass

built in

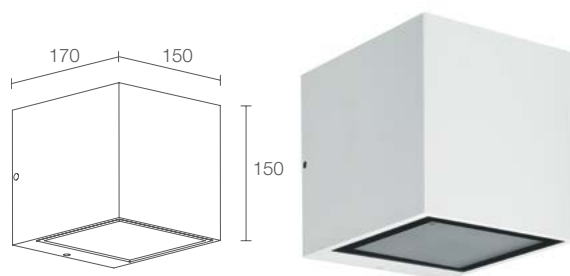
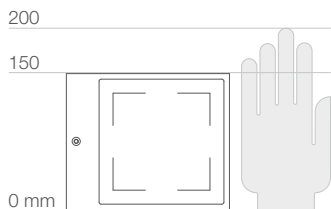
connection box with 0.50 m cable
 H05RN-F 2x0.75 Ø6.3 mm

surface mounted (wall)

Casambi-compatible version, controllable with
 the Casambi app, available on request

see p. 840





KOCCA 3.1



CE CB EAC kg 3.85 IP65 IK06
 A A+ A++

POWER / POWER SUPPLY CODE

12W 230Vac diffuse
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
S - 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 optics)

NO. AND TYPE OF LED

5, 9 power LEDs (optics version)
 power LED matrix (diffuse version)
 1/4 ANSI BIN, 50000h L90 B10 (Ta 25°C)

MATERIAL

body in die-cast aluminium
 screen in serigraphed and transparent, tempered
 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. 349

NOTES

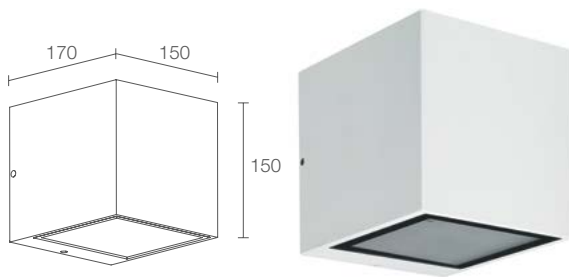
DALI and 0/1-10V versions available on request
 spacer with RAL finish available on request
 Casambi-compatible version, controllable with
 the Casambi app, available on request

PHOTOMETRIC DATA

see p. 840

▼
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 3.2



CE CB ENEC LED TECH kg 4.05 IP65 IK06
 A A+ A++ PID

15W 230Vac diffuse
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°

1250 lm (3000K, diffuse version)
 1454 lm (3000K, optics version, 21W)
 2616 lm (3000K, optics version, 36W)

1262 lm (3000K, 30°, 21W)
 2274 lm (3000K, 30°, 36W)
 882 lm (3000K, diffuse optics)

10, 18 power LEDs (optics version)
 matrice power LED (diffuse version)
 1/4 ANSI BIN, 50000h L90 B10 (Ta 25°C)

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

built in

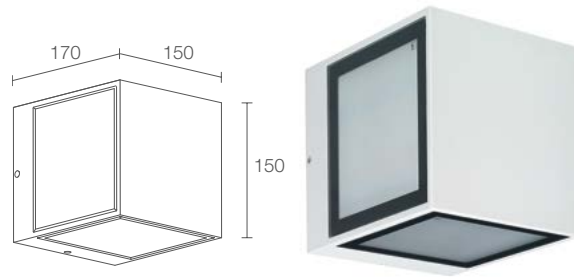
connection box with 0.50 m cable
 H05RN-F 2x0.75 Ø6.3 mm

surface mounted (wall)

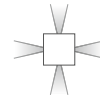
see p. 349

DALI and 0/1-10V versions available on request
 spacer with RAL finish available on request
 Casambi-compatible version, controllable with
 the Casambi app, available on request

see p. 840



KOCCA 3.4



CE CB ENEC LED TECH kg 4.45 IP65 IK06
 A A+ A++ PID

30W 230Vac diffuse
 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

2500 lm (3000K, diffuse version)
 2908 lm (3000K, optics version)

1764 lm (3000K, diffuse optics)
 2524 lm (3000K, 30°)

20 power LEDs (optics version)
 power LED matrix (diffuse version)
 1/4 ANSI BIN, 50000h L90 B10 (Ta 25°C)

body in die-cast aluminium
 screen in serigraphed and transparent, tempered
 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. 349

spacer with RAL finish available on request
 Casambi-compatible version, controllable with
 the Casambi app, available on request

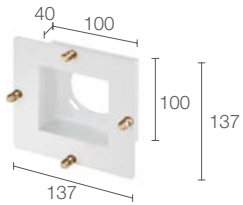
see p. 840





ACCESSORIES

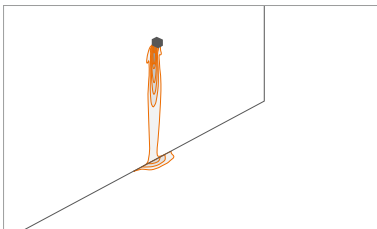
ACCESSORIES FOR INSTALLATION



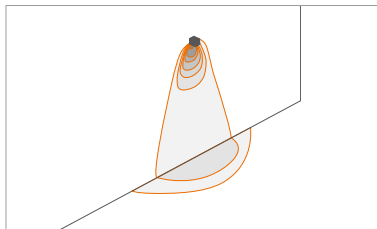
- WD0400E** - White
 - WD0400F** - Grey
 - WD0400H** - Anthracite
 - WD0400T** - Corten
- Spacer
RAL finish available on request
(Kocca 3)

KOCCA 1: INSTALLATION AT A HEIGHT OF 2 METRES

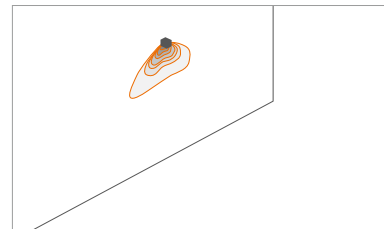
4W - asymmetrical, 10°



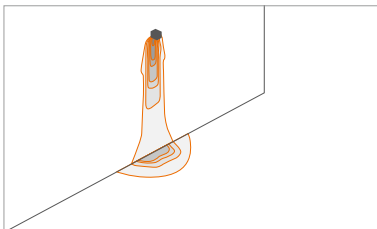
4W - asymmetrical, 70°



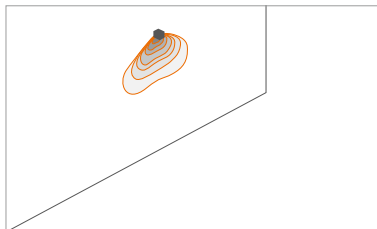
4W - asymmetrical, 140°



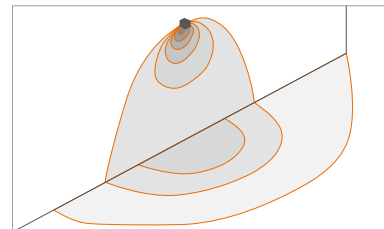
8.5W - asymmetrical, 10°



8.5W - asymmetrical, 140°

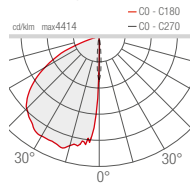


8.5W - diffuse

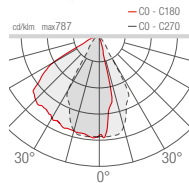


KOCCA 1.1 4W

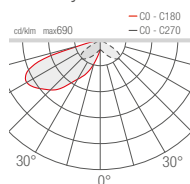
W - Asymmetrical 10°



K - Asymmetrical 70°

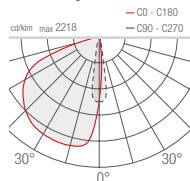


A - Asymmetrical 140°

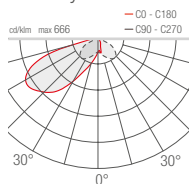


KOCCA 1.1 8.5W

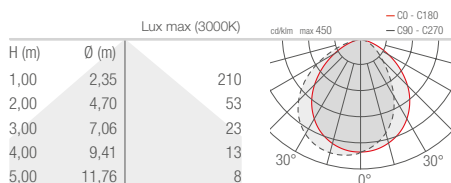
W - Asymmetrical 10°



A - Asymmetrical 140°

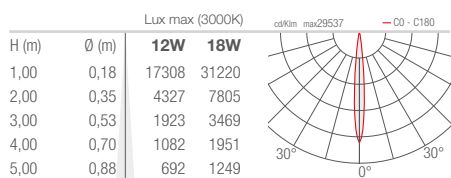


D - Diffuse

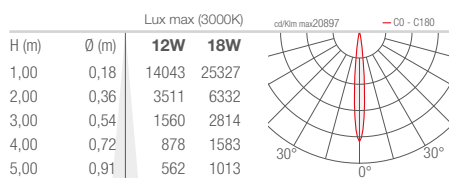


KOCCA 3.1

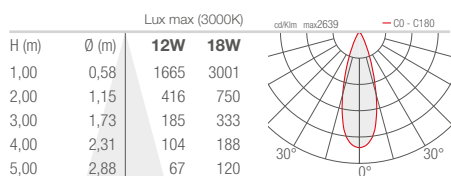
T - 7°



S - 10°



F - 30°



D - Diffuse

