

KUBO12-B



APPLICATION



Compact adjustable luminaire, suitable for wall, ceiling and ground installation, as a stand-alone or spike projector. Equipped with secondary optics for different light distributions and with a wide choice of accessories useful for controlling the luminous flux and visual comfort. The fixture includes the use of LED sources with built-in driver with fixed output or Dali dimmable on request with extra charge.



LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
2112W/WC35.XX	1900 lm	1382 lm	3000 K	80	14W 220-240Vac 50/60Hz	I
2112W/NC35.XX	1995 lm	1458 lm	4000 K	80	14W 220-240Vac 50/60Hz	I
2112P/WC35XX	1900 lm	1382 lm	3000 K	80	14W 220-240Vac 50/60Hz	I
2112P/NC35XX	1995 lm	1458 lm	4000 K	80	14W 220-240Vac 50/60Hz	I

Beam
XX=NB (Spot 19°)
XX=MB (Flood 26°)
XX=WB (Wide Flood 49°)

Adjustable Direct Emission
Silk-Screen Clear Glass

Dali dimmable on request
with extra charge



LED ARRAY SYSTEM WITH BUILT-IN DRIVER

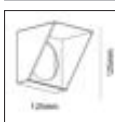
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
2112W/WR50.XX	1700 lm	1190 lm	3000 K	80	14W 220-240Vac 50/60Hz	I
2112W/NR50.XX	1770 lm	1240 lm	4000 K	80	14W 220-240Vac 50/60Hz	I
2112P/WR50XX	1700 lm	1190 lm	3000 K	80	14W 220-240Vac 50/60Hz	I
2112P/NR50XX	1770 lm	1240 lm	4000 K	80	14W 220-240Vac 50/60Hz	I

Beam
XX=NB (Spot 20°)
XX=MB (Flood 32°)
XX=WB (Wide Flood 50°)

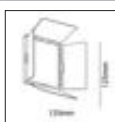
Adjustable Direct Emission
Silk-Screen Clear Glass

Dali dimmable on request
with extra charge

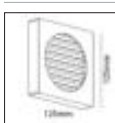
ACCESSORIES



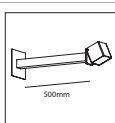
AC2112
Anti-glare visor in AISI430F steel,
polyester powder coated
Screws included



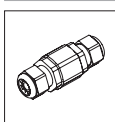
AR2112
Visor with adjustable fins in AISI430F
steel, polyester powder coated
Screws included



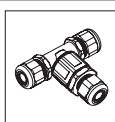
AF2112
Grid in AISI430F steel painted with
polyester powder
Screws included



AB2112
Arm for wall/ceiling extension (other
sizes on request) in AISI430F steel
polyester powder coated
Screws and connectors included



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR683P/3V
IP68 3ways/3poles branch
connector. Maximum section
3x2.5mm

FLOODLIGHTS

KUB012-B

SPECIFICATIONS

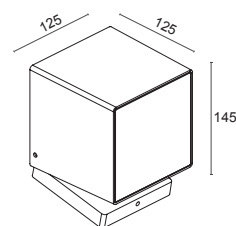


Art.2112W Installation:
Wall/Ceiling/Ground

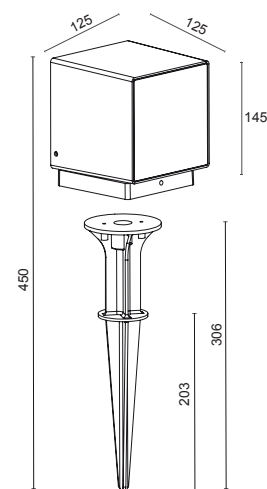
Art.2112P
Picket installation

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- 2112P supplied with plastic stake PA6
- Supplied with 3x1mm² cable 300mm long
- **IP68 connector available on request**

DIMENSIONS



2112W



2112P

STANDARD COLOURS



KUBO12-B

SPECIFICATIONS



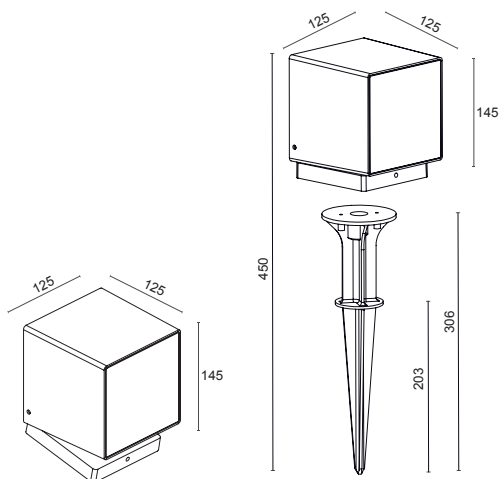
Art.2112W Installation: Wall/Ceiling/Ground

Art.2112P Picket installation

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- The data in the table refer to the configuration with all channels on (100%)
- The total power of the system depends on the number and type of devices envisaged. Depending on the project, it may be necessary to use "n" single power supply devices.
- **IP68 component-holder box available only on request**
- **24V remote driver to be ordered separately**
- **DMX Remote controller included**
- **Connecting cables with plugs must be ordered separately and configured according to the project**



DIMENSIONS



2112W

2112P

STANDARD COLOURS



RGBW LED SYSTEM WITH 24Vdc REMOTE DRIVER

REVIEW

COD.	Source Flux	Fixture Flux	CCT-CRI	Power	CL	LED
2112W/RCRC.XX	1650 lm	1420 lm	RGBW - WHITE 6500K	12W 24Vdc	III	4
2112P/RCRCXX	1650 lm	1420 lm	RGBW - WHITE 6500K	12W 24Vdc	III	4

Beam
 XX=NB (Spot 10°)
 XX=MB (Flood 20°)
 XX=WB (Wide Flood 30°)
 XX=SW (Super Wide 60°)

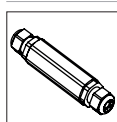
Adjustable Direct Emission
 Silk-Screen Clear Glass

RGBW ALGORITHM SYSTEM

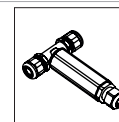
The RGBW system has been completely revised, significantly increasing its efficiency and lumen output of colors. A new DMX control system based on a microchip algorithm has been inserted inside the lamp, capable of obtaining a constant and full power wattage for each single color or in the combination of the color channels.



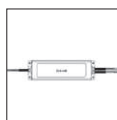
RGBW ACCESSORIES



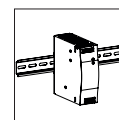
MOR686P/2V
 IP68 2ways/6poles connector.
 Maximum section 6x2.5mm



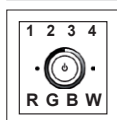
MOR686P/3V
 IP68 3ways/6poles branch connector. Maximum section 6x2.5mm



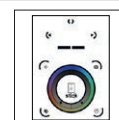
E.TRA.592
 Remote Driver 240W 24Vdc IP67



Remote Driver 24V
E.TRA.570 120W 24Vdc IP20
E.TRA.569 240W 24Vdc IP20
E.TRA.568 480W 24Vdc IP20

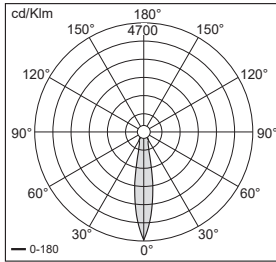


E.CNT.001
 Remote control touch keyboard
 16 DMX Ch./4 Zones 100-240V



E.CNT.002
 Remote control touch keyboard
 1024 DMX Ch./10 Zones USB/
 Ethernet 100-240V

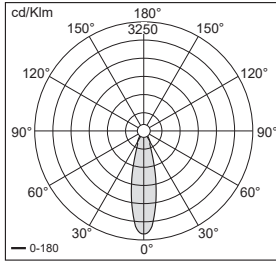
PHOTOMETRICS DATA



Dist. (m)	Em (Lux)	E _{max} (Lux)
1.0	3197	4680
2.0	799	1170
3.0	355	520
4.0	199	292
5.0	127	187

Imax/2

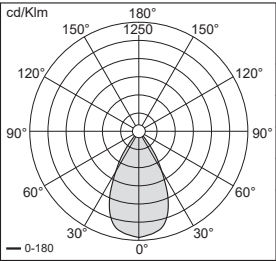
2112W/NC35NB
Spot
CCT : 4000K
Power : 14W
System : 1242 lm
Effic. : 88.7 lm/W
Imax : 4680 cd/Klm
LOR : 70.6 %
Ø α : 1.8m Ø β : 1.8m
 α : 19.2° β : 19.2°



Dist. (m)	Em (Lux)	E _{max} (Lux)
1.0	2307	3202
2.0	576	801
3.0	256	356
4.0	144	200
5.0	92	128

Imax/2

2112W/NC35MB
Flood
CCT : 4000K
Power : 14W
System : 1214 lm
Effic. : 86.7 lm/W
Imax : 3202 cd/Klm
LOR : 69 %
Ø α : 2.5m Ø β : 2.5m
 α : 26.2° β : 26.2°



Dist. (m)	Em (Lux)	E _{max} (Lux)
1.0	896	1206
2.0	224	302
3.0	100	134
4.0	56	75
5.0	36	48

Imax/2

2112W/NC35WB
Wide Flood
CCT : 4000K
Power : 14W
System : 1232 lm
Effic. : 88 lm/W
Imax : 1206 cd/Klm
LOR : 60.3 %
Ø α : 5.6m Ø β : 5.6m
 α : 49.6° β : 49.6°

FLOODLIGHTS

KUBO12

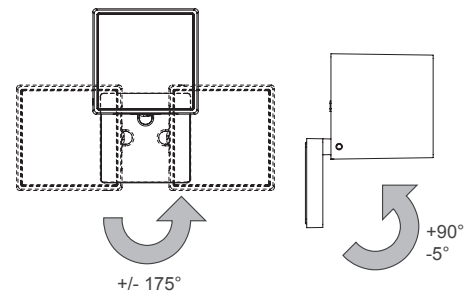
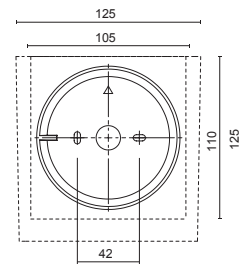
CHARACTERISTICS

- Adjustable luminaire on two vertical/horizontal planes with screw tightening.
- Supplied pre-wired with 50cm H05RN-F 3x1mmq cable and IP68 cable gland.
- Optical/Driver section not accessible during installation.
- LED maintenance can be carried out by disassembling the optical compartment and dissipator (2 screws).
- Fixed or Dali dimmable system for monochromatics LEDs.
- RGBW system for multichip LEDs.
- Luminaire Conforms to EN60598-1 Standard and special requirements

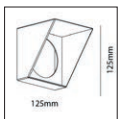
MATERIALS

- Body in die casting aluminium alloy.
- Extra Clear Tempered Glass 4mm with silk-screen printing. - trasmissione LT>90%.
- Seals in EDPM closed cell rubber, UV- resist. Tx -40/+150°C.
- Glass gasket in neutral cross-linking silicone glue - Tx-50/+250°C UV resist.
- Integrated passive heat sink made of aluminium alloy
- Internal and external screws in A2 Stainless Steel
- M16 IP68 brass cable gland
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

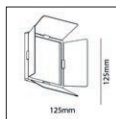
ASSEMBLY



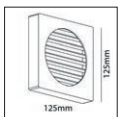
ACCESSORIES



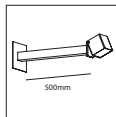
AC2112
Anti-glare visor in AISI430F steel, polyester powder coated
Screws included



AR2112
Visor with adjustable fins in AISI430F steel, polyester powder coated
Screws included



AF2112
Grid in AISI430F steel painted with polyester powder
Screws included

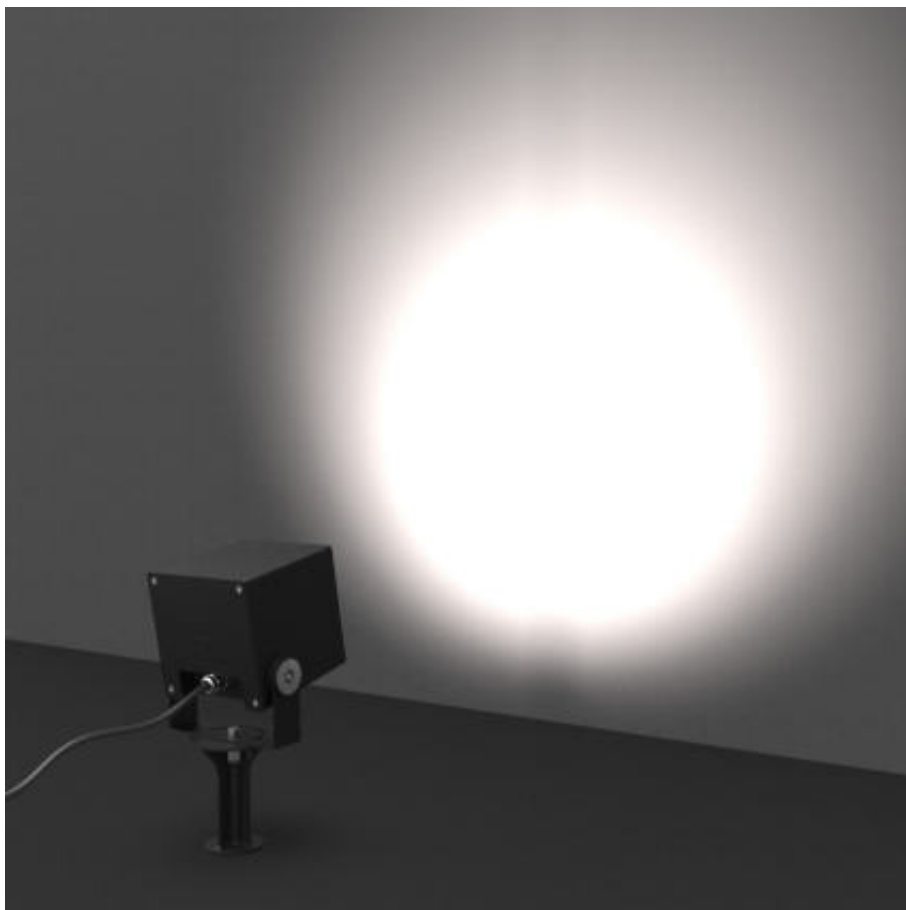


AB2112
Arm for wall/ceiling extension (other sizes on request) in AISI430F steel polyester powder coated
Screws and connectors included

KUB012-S

FLOODLIGHTS

KUB012-S



APPLICATION



Compact adjustable luminaire, suitable for wall, ceiling and ground installation, as a stand-alone or spike projector. Equipped with secondary optics for different light distributions and with a wide choice of accessories useful for controlling the luminous flux and visual comfort. The fixture includes the use of LED sources with built-in driver with fixed output or Dali dimmable on request with extra charge.



FLOODLIGHTS

KUB012-S

SPECIFICATIONS



Art.2113W Installation:
Wall/Ceiling/Ground
Art.2113P
Picket installation

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- 2113P supplied with plastic stake PA6
- Supplied with 3x1mm² cable 300mm long
- **IP68 connector available on request**

LED SYSTEM WITH BUILT-IN DRIVER

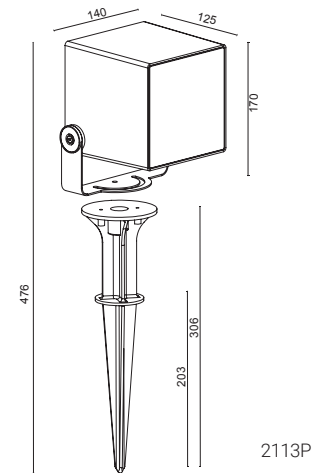
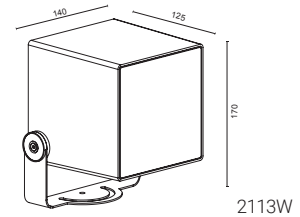
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
2113W/WC35XX	1900 lm	1382 lm	3000K	>80	14W - 220-240Vac 50/60Hz	I	1
2113W/NC35XX	1995 lm	1458 lm	4000K	>80	14W - 220-240Vac 50/60Hz	I	1
2113P/WC35XX	1900 lm	1382 lm	3000K	>80	14W - 220-240Vac 50/60Hz	I	1
2113P/NC35XX	1995 lm	1458 lm	4000K	>80	14W - 220-240Vac 50/60Hz	I	1

Beam
XX=NB (Spot 19°)
XX=MB (Flood 26°)
XX=WB (Wide Flood 49°)

Adjustable Direct Emission
Silk-Screen Clear Glass

Dali dimmable on request
with extra charge

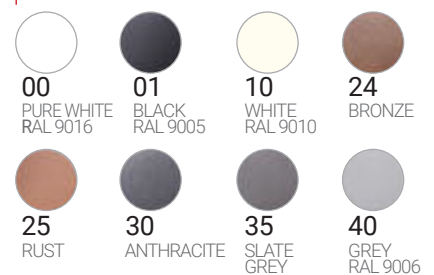
DIMENSIONS



ACCESSORIES

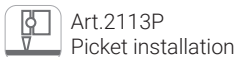
	AC2112 Anti-glare visor in AISI430F steel, polyester powder coated Screws included		AR2112 Visor with adjustable fins in AISI430F steel, polyester powder coated Screws included
	AF2112 Grid in AISI430F steel painted with polyester powder Screws included		AB2112 Arm for wall/ceiling extension (other sizes on request) in AISI430F steel polyester powder coated Screws and connectors included
	MOR683P/2V IP68 2ways/3poles connector. Maximum section 3x2.5mm		MOR683P/3V IP68 3ways/3poles branch connector. Maximum section 3x2.5mm

STANDARD COLOURS



KUB012-S

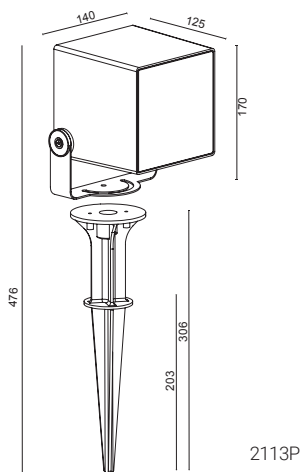
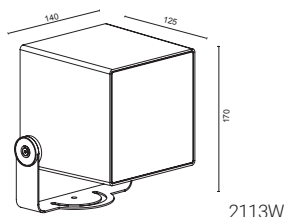
SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- 2113P supplied with plastic stake PA6
- Supplied with 3x1mm² cable 300mm long
- **IP68 connector available on request**



DIMENSIONS



LED ARRAY SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
2113W/WR50XX	1700 lm	1190 lm	3000K	>80	14W - 220-240Vac 50/60Hz	I	4
2113W/NR50XX	1770 lm	1240 lm	4000K	>80	14W - 220-240Vac 50/60Hz	I	4
2113P/WR50XX	1700 lm	1190 lm	3000K	>80	14W - 220-240Vac 50/60Hz	I	4
2113P/NR50XX	1770 lm	1240 lm	4000K	>80	14W - 220-240Vac 50/60Hz	I	4

Beam
 XX=NB (Spot 20°)
 XX=MB (Flood 32°)
 XX=WB (Wide Flood 50°)

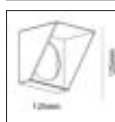
Adjustable Direct Emission
 Silk-Screen Clear Glass

Dali dimmable on request
 with extra charge

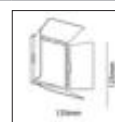
STANDARD COLOURS



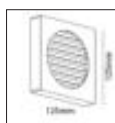
ACCESSORIES



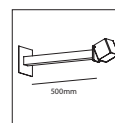
AC2112
 Anti-glare visor in AISI430F steel, polyester powder coated
 Screws included



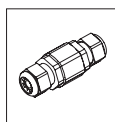
AR2112
 Visor with adjustable fins in AISI430F steel, polyester powder coated
 Screws included



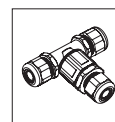
AF2112
 Grid in AISI430F steel painted with polyester powder
 Screws included



AB2112
 Arm for wall/ceiling extension (other sizes on request) in AISI430F steel
 polyester powder coated
 Screws and connectors included



MOR683P/2V
 IP68 2ways/3poles connector.
 Maximum section 3x2.5mm



MOR683P/3V
 IP68 3ways/3poles branch connector.
 Maximum section 3x2.5mm

FLOODLIGHTS

KUBO12-S

SPECIFICATIONS



Remote Driver NOT INCLUDED

Art.2113W Installation: Wall/Ceiling/Ground

Art.2113P Picket installation

RGBW DEVICE

The data in the table refer to the configuration with all channels on (100%)

- The total power depends on the number and type of devices envisaged. Depending on the project, it may be necessary to use "n" single power supply devices.
- IN/OUT cable with 6-pole IP68 socket
- **IP68 component-holder box available only on request**
- **24V remote driver to be ordered separately**
- **DMX Remote controller included**
- **Connecting cables with plugs must be ordered separately and configured according to the project**

RGBW ALGORITHM SYSTEM

The RGBW system has been completely revised, significantly increasing its efficiency and lumen output of colors. A new DMX control system based on a microchip algorithm has been inserted inside the lamp, capable of obtaining a constant and full power wattage for each single color or in the combination of the color channels.



RGBW LED SYSTEM WITH 24Vdc REMOTE DRIVER

REVIEW

COD.	Source Flux	Fixture Flux	CCT-CRI	Power	CL	LED
2113W/RCRCXX	1650 lm	1420 lm	RGBW - WHITE 6500K	12W 24Vdc	III	4
2113P/RCRCXX	1650 lm	1420 lm	RGBW - WHITE 6500K	12W 24Vdc	III	4

Beam
 XX=NB (Spot 10°)
 XX=MB (Flood 20°)
 XX=WB (Wide Flood 30°)
 XX=SW (Super Wide 60°)

Adjustable Direct Emission
 Silk-Screen Clear Glass

RGBW ACCESSORIES

	AC2112 Anti-glare visor in AISI430F steel, polyester powder coated Screws included		AR2112 Visor with adjustable fins in AISI430F steel, polyester powder coated Screws included
	AF2112 Grid in AISI430F steel painted with polyester powder Screws included		AB2112 Arm for wall/ceiling extension (other sizes on request) in AISI430F steel polyester powder coated Screws and connectors included
	MOR686P/2V IP68 2ways/6poles connector. Maximum section 6x2.5mm		MOR686P/3V IP68 3ways/6poles branch connector. Maximum section 6x2.5mm
	E.TRA.592 Remote Driver 240W 24Vdc IP67		Remote Driver 24V E.TRA.570 120W 24Vdc IP20 E.TRA.569 240W 24Vdc IP20 E.TRA.568 480W 24Vdc IP20
	E.CNT.001 Remote control touch keyboard 16 DMX Ch./4 Zones 100-240V		E.CNT.002 Remote control touch keyboard 1024 DMX Ch./10 Zones USB/ Ethernet 100-240V

STANDARD COLOURS

