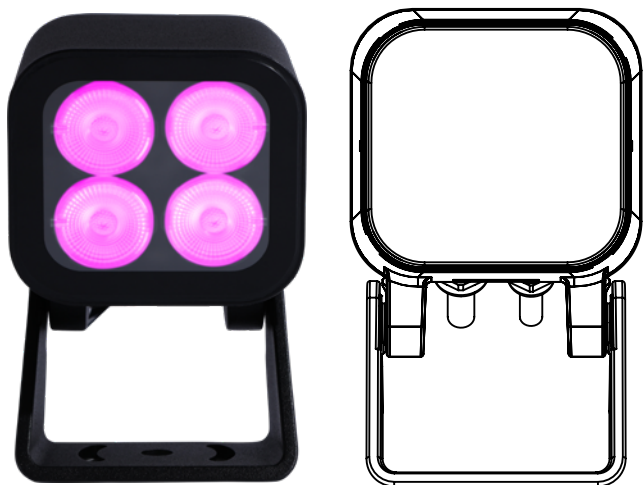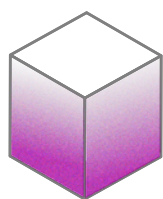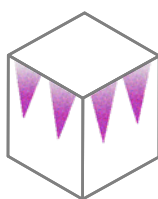# KUB fullcolor (NEW)

Over 16 million of bright, pure colors in the familiar ultra-compact and sleek KUB body. The maximum variety of lighting effects and extensive controls options in a toy-sized body with an on-board power supply make working with the luminaire comfortable and easy at any stage of a lighting project: from the concept and light planning to the installation and maintenance of a lighting system.

Application

floodlight

accent

KUB fullcolor (NEW)

fullcolor
(multichip RGBW65)

15°   15x60°   30°

60°   125°

CRI
≥70 (for white color)

Color binning
2 MacAdam ellipses for white,
±3 nm for color LED

Power factor
>0,9

Voltage
230 V AC, 24 V DC

IP66

Lifespan
not less than 50 000 hours

- 40°C   + 55°C

Controls, protocols
DMX-512, DMX-512 + RDM

Controls, pixel size
1 luminaire — 1 pixel

Materials
housing, bracket — aluminum alloy
protective glass — tempered glass

Standard RAL colors

1015   1001   8004   8017

9005   7016   9006   9003

Standard coating type
moire
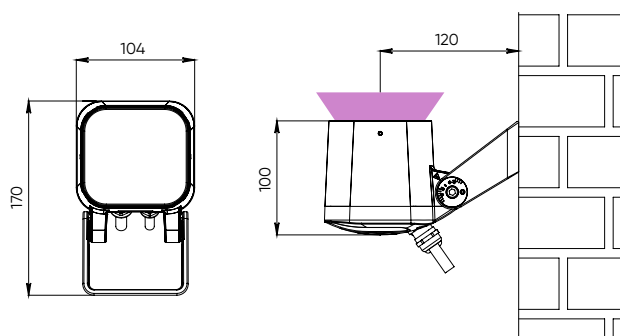
Accessories
brackets
screens
tube
spike

Customization
connectors IP68
cable length up to 5m
voltage: 12, 24, 48 V DC
tunable white (TW) version
wattage and luminous flux customized for a specific project

Available custom versions

100%

Technologies

104

170

120

100

weight, kg
1,4

KUB fullcolor (NEW)

1. Select a model

Serial code	W, max	lm, max
IMF4-2	15	550

2. Create an article number

Serial code	Color		Optics	Controls*	Supply voltage**
IMF4-2	FC	–	15 15x60 30 60 125	C R	H L24

* C — protocol DMX-512
  R — protocol DMX-512 + RDM
**H — supply voltage 230 V AC
  L24 — supply voltage 24 V DC

3. Select accessories

Type*	Article number	Height, mm
screen	KUB-01-050	50
	KUB-02-075	75
tube	KUB-02-075	75
spike	KUB-01-055	55
	KUB-01-055	150

* screen — for grazing floodlighting
  tube — for lighting of spatial structures
  spike — for landscape lighting

Type	Article number*	Diameter, mm
bracket	KUB-03-75	76
	KUB-01-90	56-89
	KUB-02-90	56-89

* KUB-01-90 — with a cable hole for a rotating bracket insert