

# KUB

## IMF4-2FC-30CH(111)

### Application

The ultra-compact KUB luminaire offers more than 16 million vibrant, pure colors, all within its familiar minimalist design. This tiny yet powerful fixture delivers a vast array of lighting effects and extensive controls options, all housed in a compact, toy-sized body with an integrated power supply. Its user-friendly design ensures seamless handling at every stage of a lighting project — from concept development and modeling to installation and ongoing system maintenance.



|                                  |                                                     |     |
|----------------------------------|-----------------------------------------------------|-----|
| Light color                      | multichip RGBW65                                    |     |
| CRI                              | >80                                                 |     |
| Color binning                    | ±3 nm, 2 MacAdam steps                              |     |
| Optics, degrees                  | 30                                                  |     |
| Delivered lumens, lm             | Red                                                 | 80  |
|                                  | Green                                               | 320 |
|                                  | Blue                                                | 60  |
|                                  | White                                               | 550 |
|                                  | Full color                                          | 240 |
| Voltage, V                       | 230 AC 50 Hz                                        |     |
| Wattage, W                       | 15                                                  |     |
| Power factor                     | > 0,9                                               |     |
| Electric class                   | I (first)                                           |     |
| Protection class                 | IP66                                                |     |
| Operating temperature, degrees C | -40 ... +55                                         |     |
| IK rating                        | IK08                                                |     |
| Control, protocols               | DMX-512                                             |     |
| Control, pixel size              | 1 luminaire = 1 pixel                               |     |
| Lifespan, hours                  | Not less than 50 000                                |     |
| Warranty, years                  | 5                                                   |     |
| Dimensions, mm                   | 104x170x115                                         |     |
| Weight, kg                       | 1,3                                                 |     |
| Content of delivery              | luminaire, package, passport, mounting instructions |     |

Standard RAL colors

1015

1001

8004

8017

9005

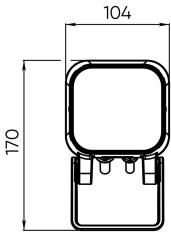
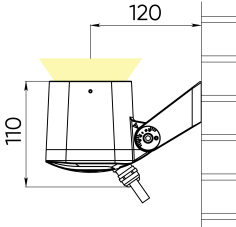
7016

9006

9003

Standard coating type

moire



### Mounting

Surface mounted, on a swivel bracket.

### Materials

Housing, bracket — aluminum casting alloy, covered with powder paint; protective glass — silicate tempered glass; metalware — stainless steel.

### Integrated technologies

ColorPro® technology is a software algorithm that optimizes the use of the luminaire's available power to deliver peak brightness.

EternalTechnology® is a continuous monitoring of the internal temperature of the lighting fixture through the system of integrated sensors.

Truelight® technology - a comprehensive suite of solutions designed to deliver flawless lighting effects.

Aquatech® technology – a multi-stage protection technology safeguards luminaires against water ingress.

COOLight® technology is aimed at increasing the efficiency of lighting fixtures.

## **Additional codes definition**

(111) - Version with inner accessory, type 1, cable length - 1 m.

## **Accessories**

### brackets

KUB-03-75 - for the pole, static

KUB-01-110 - for the pole, swivel (1 hole)

KUB-02-110 - for the pole, swivel (2 holes)

### louvres

KUB-02-050 - 50 mm height

KUB-02-075 - 75 mm height

### tubes

KUB-01-075 - 75 mm height

### spikes

KUB-01-400-55 - into the ground, 400 mm depth, luminaire 55 mm above the surface

KUB-02-400-150 - into the ground, 400 mm depth, luminaire 150 mm above the surface

## **Compatible control system devices**

LightCAD software key x2

LightCAD software key x8

LightCAD software key x32

LightCAD software key x64

LightCAD software key x128

LightCAD software key x512

Controller LED-IPCe

Controller LED-IPCs

Converter U-Box 8

Converter U-Box 4

Converter Din-Box 8

Converter Din-Box 6

Converter Din-Box 2

Splitter DMX (B1T2)

Splitter DMX (B4)

Converter UCS-ILCS