

KUB

IMF4-2FC-125CL24(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.

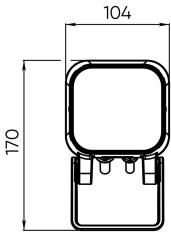
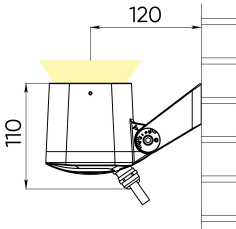


Light color	multichip RGBW65	
CRI	>80	
Color binning	±3 nm, 2 MacAdam steps	
Optics, degrees	125	
Delivered lumens, lm	Red	80
	Green	320
	Blue	60
	White	550
	Full color	240
Voltage, V	24 DC	
Wattage, W	12	
Power factor		
Electric class	III (third)	
Protection class	IP66	
Operating temperature, degrees 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