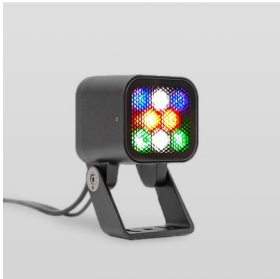
INTILED

KUB

IMF8-1RGBW50-85CL24(211)



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.

IP66 IK08

Standard RAL colors

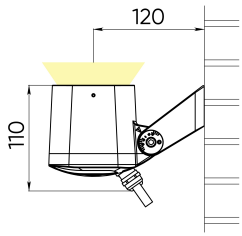
1015 1001 8004 8017

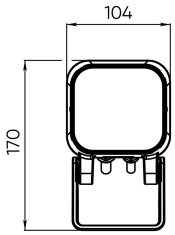
9005 7016 9006 9003

Standard coating type

moire

Light color	red + green + blue + white 5000 K	
CRI	> 80	
Color binning	±3 nm, 2 MacAdam steps	
Optics, degrees	85	
Delivered lumens, lm	Red	110
	Green	180
	Blue	85
	White 5000 K	350
	All On	440
Voltage, V	24 DC	
Wattage, W	13	
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	





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 (for medium and narrow optics), cable length - 1 m;
(H111) - Version with inner accessory (hexagonal lattice), cable length - 1 m;
(211) - Version with inner accessory, type 2 (for wide optics), cable length - 1 m;
(311) - Version with inner accessory, type 3 (for wide optics), cable length - 1 m;
(011) - Version without inner accessory, 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