

BOX

IMF24-1RGBW50-85RH

Application

This family of spotlights is crafted for dynamic flood and accent lighting of facades, seamlessly incorporating all of INTILED's cutting-edge technical innovations into a meticulously balanced and compact design.



Light color	red + green + blue + white 5000 K	
CRI	> 80	
Color binning	±3 nm, 2 MacAdam steps	
Optics, degrees	85	
Delivered lumens, lm	Red	380
	Green	600
	Blue	230
	White 5000 K	750
	All On	1 000
Voltage, V	230 AC 50 Hz	
Wattage, W	31	
Power factor	> 0,9	
Electric class	I (first)	
Protection class	IP66	
Operating temperature, degrees C	-40 ... +55	
IK rating	IK09	
Control, protocols	DMX-512 + RDM	
Control, pixel size	1 luminaire = 1 pixel	
Lifespan, hours	Not less than 50 000	
Warranty, years	5	
Dimensions, mm	206x206x110	
Weight, kg	3,5	
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 — cast aluminum; protective glass — tempered glass.

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

Accessories

brackets

BOX-01-100 - for the pole, swivel (1 hole)

BOX-02-100 - for the pole, swivel (2 holes)

BOX-03-75 - for the pole, static

grids

BOX-01-030 - 20 cells, 30 mm height

BOX-02-050 - 6 cells, 50 mm height

tubes

BOX-01-090 - 90 mm height

BOX-01-140 - 140 mm height

louvres

BOX-02-050 - 50 mm height

BOX-02-070 - 70 mm height

BOX-02-100 - 100 mm height

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