

RAY

IMF20-1RGBW40-30RH(111)

Application

A timeless mid-power floodlight that delivers exceptional performance within an ultra-compact design.



Light color	red + green + blue + white 4000 K	
CRI	> 80	
Color binning	±3 nm, 2 MacAdam steps	
Optics, degrees	30	
Delivered lumens, lm	Red	280
	Green	440
	Blue	150
	White 4000 K	500
	All On	1 400
Voltage, V	230 AC 50 Hz	
Wattage, W	26	
Power factor	> 0,9	
Electric class	I (first)	
Protection class	IP65	
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	140x290x94	
Weight, kg	2	
Content of delivery	luminaire, package, passport, mounting instructions	

Mounting

Surface mounted

Materials

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

Integrated technologies

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.

Standard RAL colors

1015

1001

8004

8017

9005

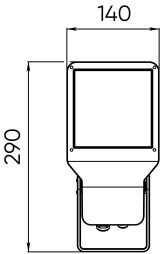
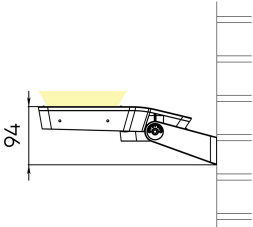
7016

9006

9003

Standard coating type

moire



Additional codes definition

(111) - Version without inner accessory, cable length - 1 m;

(311) - Version with inner accessory, type 3 (hexagonal lattice), cable length - 1 m;

(411) - Version with inner accessory, type 4 (for wide optics), cable length - 1 m.

Accessories

brackets

RAY-01-150 - for the pole, swivel (1 hole)

RAY-02-150 - for the pole, swivel (2 holes)

RAY-03-100 - for the pole, static

screens

RAY-01-050 - 50 mm height

RAY-01-070 - 70 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