INTILED

RAY

IMF20-1RGBW50-85RH(411)

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

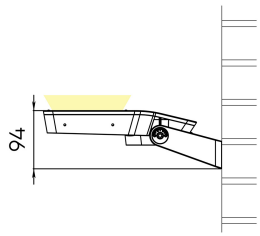
Standard RAL colors

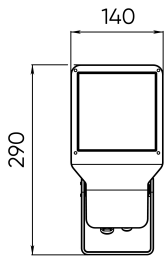
1015 1001 8004 8017

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	180
	Green	290
	Blue	90
	White 5000 K	330
	All On	900
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.

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