

RAY

IMF20-1RGBW40-10x50RH(311)

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                  | 10x50                                               |       |
| Delivered lumens, lm             | Red                                                 | 210   |
|                                  | Green                                               | 340   |
|                                  | Blue                                                | 110   |
|                                  | White 4000 K                                        | 390   |
|                                  | All On                                              | 1 050 |
| 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.

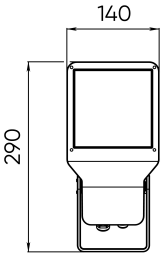
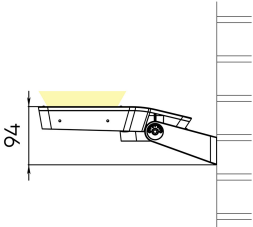
Truelight® technology - a comprehensive suite of solutions designed to deliver flawless lighting effects.

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