INTILED

# RAY

## IMF20-1RGBW30-85RH(411)

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

IP65 IK09

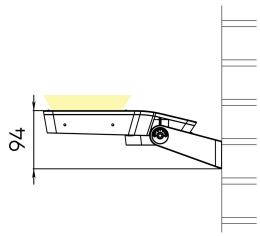
**Standard RAL colors**

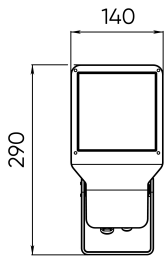
1015 1001 8004 8017

9005 7016 9006 9003

**Standard coating type**
moire

| | | |
|---|---|---|
| **Light color** | red + green + blue + white 3000 K | |
| **CRI** | > 80 | |
| **Color binning** | ±3 nm, 2 MacAdam steps | |
| **Optics, degrees** | 85 | |
| **Delivered lumens, lm** | Red | 180 |
| | Green | 290 |
| | Blue | 90 |
| | White 3000 K | 300 |
| | All On | 850 |
| **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