INTILED

RAY

IMF20-1W50-10a30H(111)

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

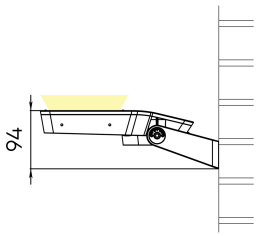
Standard RAL colors

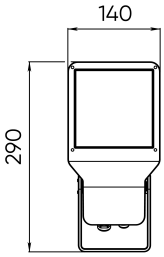
1015 1001 8004 8017

9005 7016 9006 9003

Standard coating type
moire

Light color	White 5000 K
CRI	> 80
Color binning	2 MacAdam steps
Optics, degrees	10a30
Delivered lumens, lm	1 950
Voltage, V	230 AC 50 Hz
Wattage, W	23
Power factor	> 0,9
Electric class	I (first)
Protection class	IP65
Operating temperature, degrees C	-40 ... +55
IK rating	IK09
Control, protocols	On/Off
Control, pixel size	
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