

# BOX

## IMF24-2W50-9a10AH

### Application

A versatile family of floodlights designed for both flood and accent lighting of facades, this series integrates all of INTILED's advanced technical solutions into a perfectly balanced and streamlined housing.



Light color	White 5000 K
CRI	> 80
Color binning	2 MacAdam steps
Optics, degrees	9a10
Delivered lumens, lm	6 100
Voltage, V	230 AC 50 Hz
Wattage, W	50
Power factor	> 0,9
Electric class	I (first)
Protection class	IP66
Operating temperature, degrees C	-40 ... +55
IK rating	IK09
Control, protocols	DALI
Control, pixel size	
Lifespan, hours	Not less than 50 000
Warranty, years	5
Dimensions, mm	206x206x105
Weight, kg	3,5
Content of delivery	luminaire, package, passport, mounting instructions

Standard RAL colors

1015	1001	8004	8017
9005	7016	9006	9003

Standard coating type  
moire



### Mounting

Surface mounted, on a swivel bracket.

### Materials

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

### Integrated technologies

ColorPro® technology is a software algorithm that optimizes the use of the luminaire's available power to deliver peak brightness.

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.

COOLight® technology is aimed at increasing the efficiency of lighting fixtures.

## **Additional codes definition**

### **Accessories**

#### brackets

BOX-01-100 - for the pole, swivel (1 hole)

BOX-02-100 - for the pole, swivel (2 holes)

BOX-03-75 - for the pole, static

#### grids

BOX-01-030 - 20 cells, 30 mm height

BOX-02-050 - 6 cells, 50 mm height

#### tubes

BOX-01-090 - 90 mm height

BOX-01-140 - 140 mm height

#### louvres

BOX-02-050 - 50 mm height

BOX-02-070 - 70 mm height

BOX-02-100 - 100 mm height

### **Compatible control system devices**

Server IRIDIUM PRO

Gateway IRIDIUM IP-CAN

Gateway IRIDIUM IP-DALI

Touch panel IRIDIUM 6