

# BOX

## IMF24-2W27-85AH

### 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 2700 K  |
| CRI                              | > 80  |
| Color binning                    | 2 MacAdam steps                                     |
| Optics, degrees                  | 85  |
| Delivered lumens, lm             | 4 150   |
|                                  |   |
| 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