

BOX

IMF12-2W27-85H

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 | 2 050 |
| Voltage, V | 230 AC 50 Hz |
| Wattage, W | 28 |
| Power factor | > 0,9 |
| Electric class | I (first) |
| Protection class | IP66 |
| 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 | 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