

BOX

IMF24-2W50-85AH

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 5000 K
CRI	> 80
Color binning	2 MacAdam steps
Optics, degrees	85
Delivered lumens, lm	4 600
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