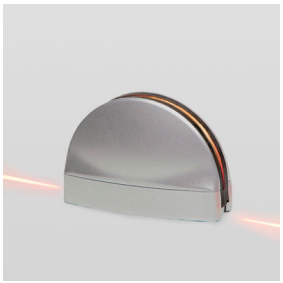
INTILED

EDGE

ILF12-2RGBW50-3x180RL24(131)



Application

A sophisticated luminaire designed to deliver a flawless 3x180° lighting effect. Perfect for narrow window openings and structures where minimizing light loss is essential.

Light color	Red + Green + Blue + White 5000 K	
CRI	> 80	
Color binning	±3 nm, 2 MacAdam steps	
Optics, degrees	3x180	
Delivered lumens, lm	Red	28
	Green	44
	Blue	21
	White 5000 K	60
	All On	45
Voltage, V	24 DC	
Wattage, W	7,5	
Power factor		
Electric class	III (third)	
Protection class	IP65	
Operating temperature, degrees C	-40 ... +55	
IK rating	IK09	
Control, protocols	DMX-512 + RDM	
Control, pixel size	1 luminaire = 1 pixel	
Lifespan, hours	Not less than 50 000	
Warranty, years	5	
Dimensions, mm	153x61x105	
Weight, kg	0,8	
Content of delivery	Luminaire, package, passport, mounting instructions	

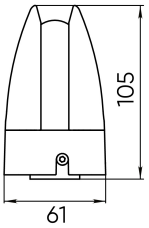
Standard RAL colors

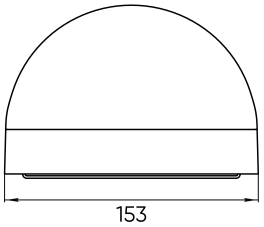
1015 1001 8004 8017

9005 7016 9006 9003

Standard coating type

moire





Mounting

Surface mounted

Materials

Housing — aluminum casting alloy, covered with powder paint; bracket — stainless steel; 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
(111) - cable outlet from the longer side of the body;
(121) - cable outlet from the smaller side of the body;
(131) - cable outlet from the smaller side of the body, pass-through connection.

Accessories
DFV2.3 outer blind

Compatible control system devices

LightCAD software key x2

LightCAD software key x8

LightCAD software key x32

LightCAD software key x64

LightCAD software key x128

LightCAD software key x512

Controller LED-IPCe

Controller LED-IPCs

Converter U-Box 8

Converter U-Box 4

Converter Din-Box 8

Converter Din-Box 6

Converter Din-Box 2

Splitter DMX (B1T2)

Splitter DMX (B4)

Converter UCS-ILCS