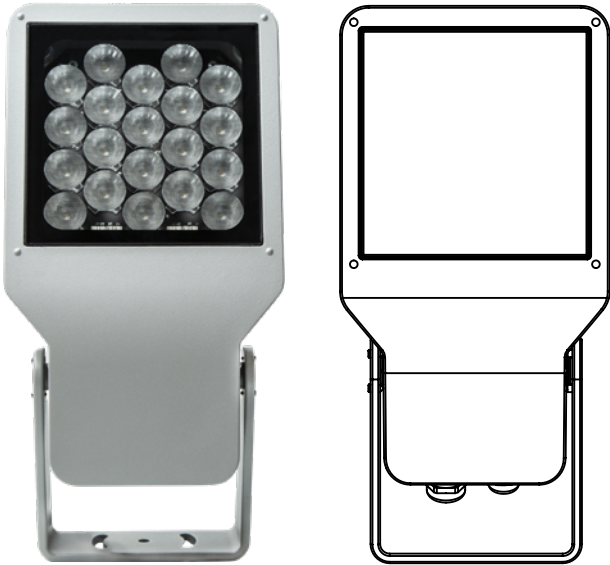


RAY

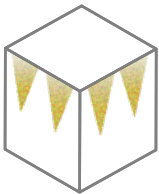
A classic mid-power floodlight that delivers maximum performance in a minimum footprint.



Application

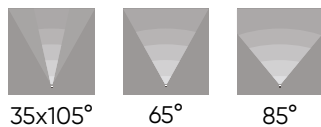
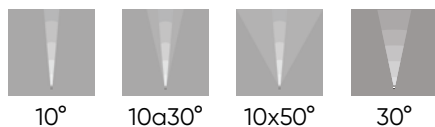
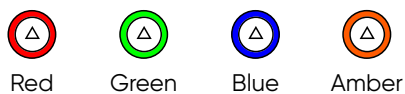


floodlight



accent

RAY




CRI
≥80 (for white color)

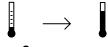
Color binning
2 MacAdam ellipses for white,
±3 nm for color LED

Power factor
>0,9

Voltage
230 V AC

IP65 

Lifespan
not less than 50 000 hours


- 40°C + 55°C

Controls, protocols

monochrome: not available
multichannel: DMX-512, DMX-512 + RDM

Controls, pixel size

1 luminaire – 1 pixel

Materials

housing, bracket – aluminum alloy
protective glass – tempered glass

Standard RAL colors



Standard coating type

moire

Accessories

screens
louver
spikes

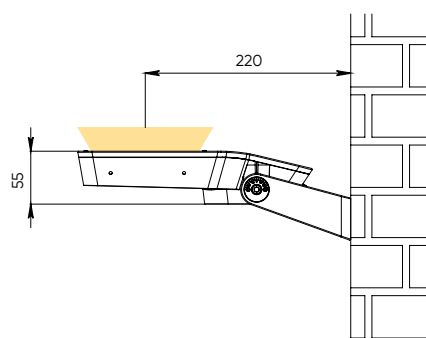
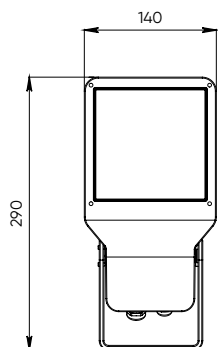
Customization

controls for monochrome: PWM, DMX-512, DMX-512 + RDM
connectors IP68
cable length up to 3m
voltage: 12, 24, 48 V DC
optics, light color, wattage and luminous flux
customized for a specific project

Available custom versions



Technologies



weight, kg
2

RAY

monochrome

1. Select a model

Serial code	Color	W, max	lm, max
IMF20-1	white	23	1950
	color mono	24	1800

2. Create an article number

Serial code	Color	Optics	Controls	Supply voltage*
IMF20-1	W30 W40 W50 R G B A	10 10α30 10x50 30 35x105 65 85	not available	H

* H – supply voltage 230 V AC

multichannel

1. Select a model

Serial code	Color	W, max	lm, max
IMF20-1	RGBW	26	1400
	RGBA	26	1300

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**
IMF20-1	RGBW30 RGBW40 RGBW50 RGBA	10 10α30 10x50 30 35x105 65 85	C R	H

* C – protocol DMX-512
R – protocol DMX-512 + RDM
**H – supply voltage 230 V AC

3. Select accessories

Type*	Article number	Height, mm
screen	RAY-01-050	50
	RAY-01-070	70
spike	KUB-01-055	55
	KUB-01-055	150

* screen – for grazing floodlighting
spike – for landscape lighting

Type*	Article number	Cells	Height, mm
louver	RAY-01-050	3x3	50

* louver – for floodlighting from supports, for optics 10° and 30°