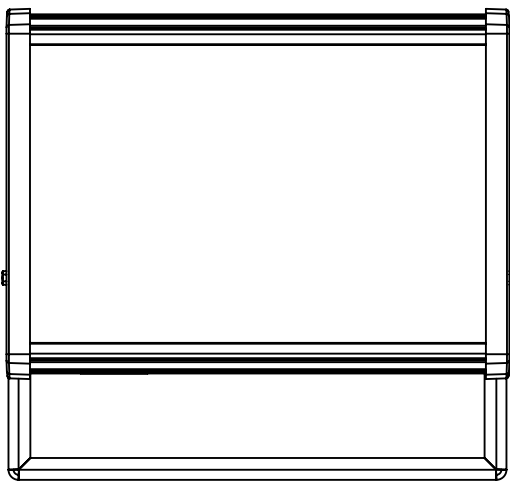
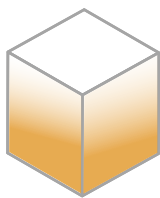


IntiSTARK

This series is specifically designed for flood architectural lighting. It features versatile options, including controllable two-channel spotlights with adjustable white light temperature, as well as three-, four-, and five-channel models, offering flexibility and precision for a wide range of lighting applications.

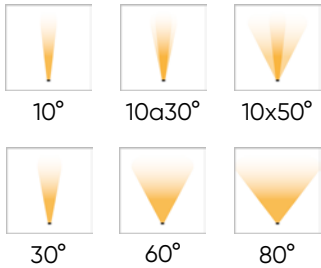
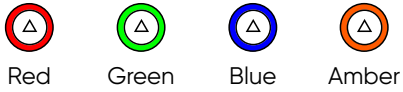


Application



floodlight

IntiSTARK



CRI
≥80 (for white color)

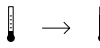
Color binning
2 MacAdam ellipses for white,
±3 nm for color LED

Power factor
>0,9

Voltage
230 V AC

IP66 IK08 

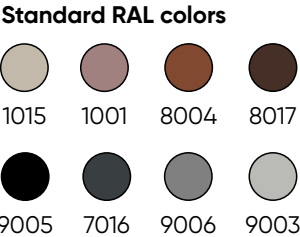
Lifespan
not less than 50 000 hours


- 40°C + 55°C

Controls, protocols
monochrome: On/Off
multichannel: DMX-512

Controls, pixel size
1 luminaire – 1 pixel

Materials
housing – extruded aluminum section with galvanic coating
end caps – aluminium alloy
protective glass – silicate tempered
brackets – zinc chrome steel, powder-coated
in the housing color
metalware – stainless steel



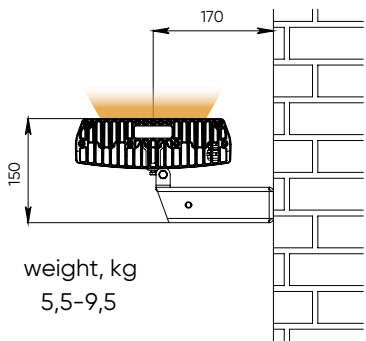
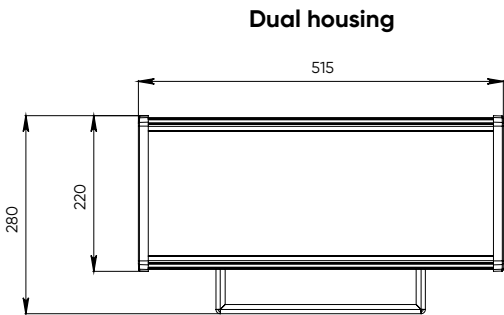
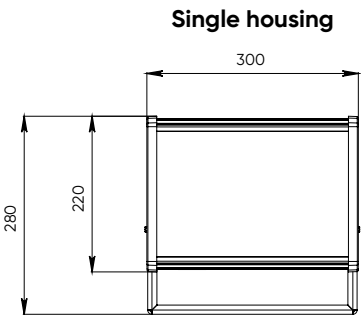
Standard coating type
moire

Accessories
shutters
screens

Customization
controls for monochrome: DALI, PWM, DMX-512 + RDM
connectors IP68
cable length up to 5m
voltage 24, 48 V DC
tunable white (TW) version
light distribution curve, light color, wattage and luminous flux
can be customized for a specific project

Available custom versions


Technologies

IntiSTARK

monochrome

1. Select a model

Serial code	Color	W, max	lm, max	weight, kg
IMF24-1	white	26	2300	5,5
	color mono	27	1500	
IMF24-2	white	54	4300	6,5
	color mono	57	2300	
IMF36-2	white	81	6500	6,5
	color mono	85	3500	
IMF72-2	white	161	12800	9,5
	color mono	170	6900	

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**
IMF24-1	W30 W40 W50 R G B A	10 10a30 10x50 30 60 80	not available	H
IMF24-2				
IMF36-2				
IMF72-2				

* H – supply voltage 230 V AC

multichannel

1. Select a model

Serial code	Color	W, max	lm, max	weight, kg
IMF36-1	RGB	41	1400	5,5
IMF36-2	RGB	68	2000	6,5
IMF72-2	RGB	135	4000	9,5
IMF49-2	RGBW	93	3900	6,5
IMF98-2	RGBW	185	7800	9,5

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**
IMF36-1	RGB	10 10a30 10x50 30 60 80	C	H
IMF36-2				
IMF72-2				
IMF49-2	RGBW30 RGBW40 RGBW50			
IMF98-2				

* C – protocol DMX-512

**H – supply voltage 230 V AC

3. Select accessories

Type*	Article number	Category	For the version	Height, mm	Spacing grid, mm
shutters	PP STARK-04-030-30-30	transverse	IMF24, IMF49	30	30
	PP STARK-04-060-30-30			60	
	PP STARK-04-030-50-30		IMF72, IMF98	30	
	PP STARK-04-060-50-30			60	
	PR STARK-02-060-30-30	longitudinal	IMF24, IMF49	60	
	PR STARK-02-060-50-30		IMF72, IMF98	60	

* shutters – glare protection

Type*	Article number	Material	For the version	Height, mm	Length, mm
screen	STARK-02-100-30	zink-plated steel	IMF24, IMF49	100	30
	STARK-02A-100-30	stainless steel			

* screen – for grazing floodlighting