

catalogue

INTILED

Hey!

This is an updated 2023 version of the INTILED catalogue. We would appreciate a few minutes of your time so you could assess the new way of presentation and provide your feedback by scanning the QR code below and answering only one question of our anonymous survey. Thank you!

vote,
comfortable
or not



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INTILED notation



ColorPro® technology



EternalTechnology®



new



color temperature 3000K



color temperature 4000K



color temperature 5000K



red light color



green light color



blue light color



amber light color



RGB



RGBW



RGBA



fullcolor



Marine version



Tropical version



Arctic version



version for chlorinated water

about us

We know exactly who we are, what we do, and what makes us different:

[our production](#)

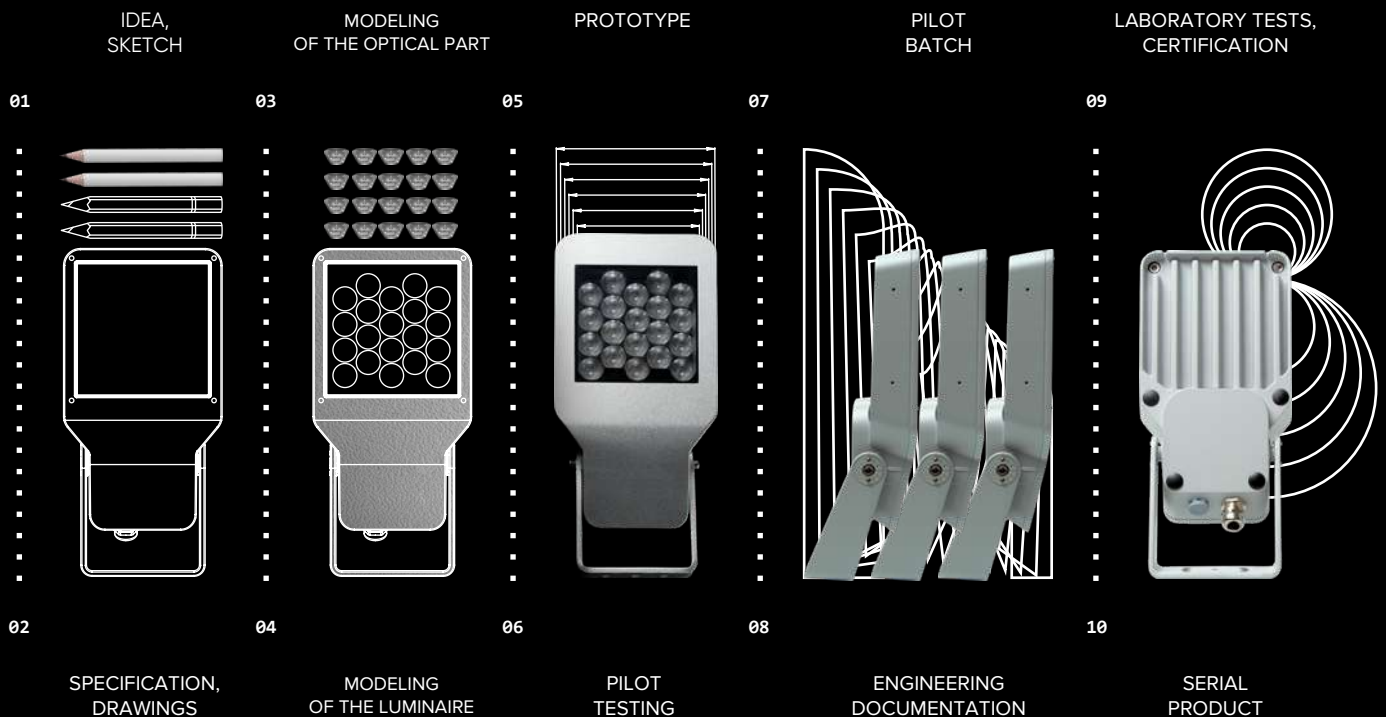


15 years of experience focused on architectural lighting

Working in architectural lighting has taught us to approach any job with both creativity and technology in unison.

Our own product inside and out

At INTILED, everything starts with a clear understanding of architects and lighting designers' needs, of what task the light fitting should solve, and only after that we proceed with sketches, industrial design process, numerous stages of R&D and production. In addition to lighting fixtures, we also manufacture control systems and develop in-house controls software. Therefore, we are always ready to provide a complete custom-made solution for a project of any level or scale.



about us



about us

Human touch

Most of our management have been working at INTILED since its inception. We are not just a formal structure but a dynamic living organism. We believe that it's people who work with people, not companies work with companies, hence we established a lot of partnerships that have been going on for more than a decade.



about us

Keen on the result

Our passion and enthusiasm do not cease even after being in the job for so long. We care if other specialists find it enjoyable to use our equipment, we care to make our system easy to install and work with, we care how the project will look like after completion, in 5 or 10 years.



technologies

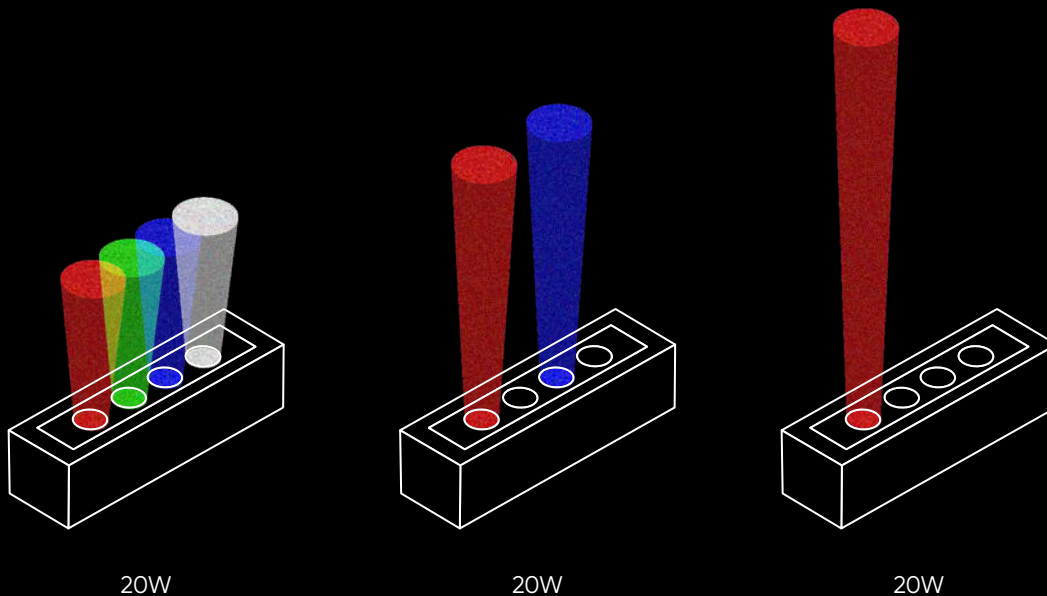
In 2022, we started actively speaking out about our unique technologies embedded in the INTILED luminaires. Let's touch base on the most functional ones here:



ColorPro®

ColorPro® technology is a software algorithm in multichannel INTILED fittings that allows to use all available luminaire power for maximum brightness of both individual colors (R, G, B) as well as color combinations, within the total maximum luminaire power.

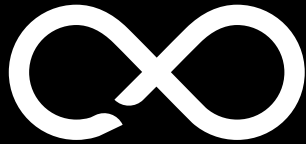
In an INTILED luminaire with ColorPro® technology, the fixture will always work at full capacity, regardless of whether it is in a single color mode or all colors are involved in a lighting scenario. Would you prefer the luminaire to work in an active single channel mode? OK, all the power of the whole luminaire will be distributed to that one channel, to achieve the maximum possible brightness of that color.



Even simpler: the maximum power of the luminaire is constant, therefore it is always known from the start, which means there is no need for extra cables and power supplies in the project.

All calculations can be made in advance with utmost precision, including the calculation of the system power consumption for various ratings/certifications (e.g. LEED).

technologies

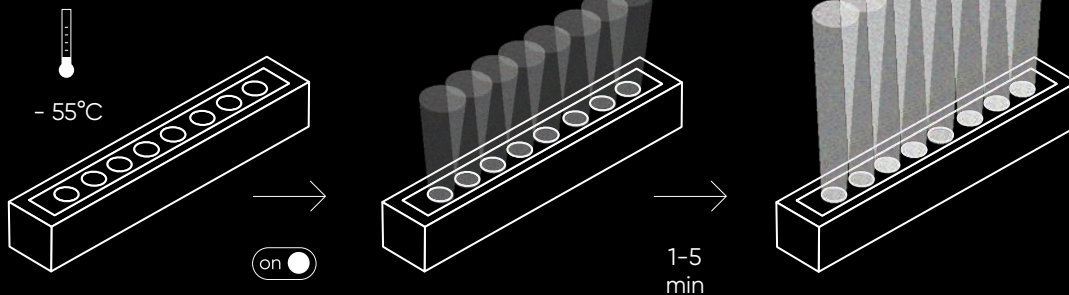


EternalTechnology®

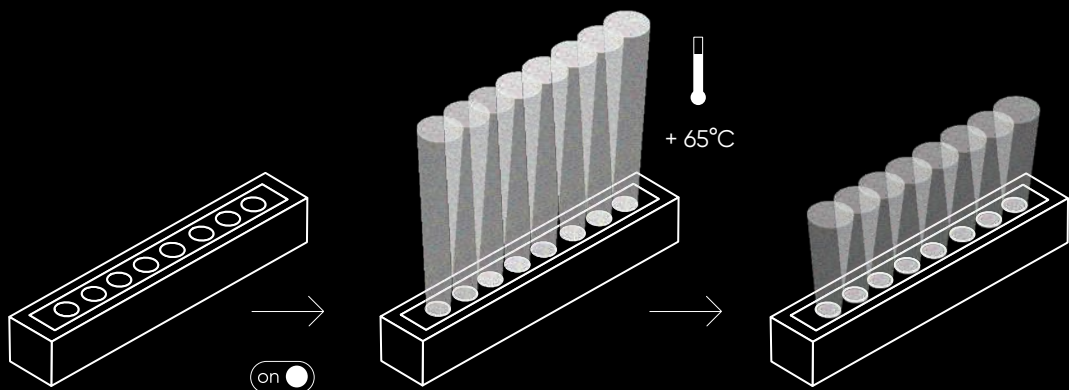
EternalTechnology® is a constant control of the internal temperature of a luminaire.



At low sub-zero temperatures, a soft start of the luminaire is activated: it takes 1 to 5 minutes (depending on the ambient temperature) to reach 100% brightness from the moment of switching on.



At high positive ambient temperatures, while the components are preheating to achieve the set temperature, there is a simultaneous gradual decrease in brightness imperceptible to the human eye. The brightness is inversely proportional to the luminaire's temperature: the higher the temperature, the lower the brightness, respectively.



ZENITH



ZENITH

[more on the website](#)

A powerful projector with ultra-narrow optics for lighting of poles, suspension cables and other narrow and extended surfaces. It can also be used for spotlighting of different objects from afar.



5000K



Red



Green



Blue



2°

CRI

≥70 (for white color)

Color binning

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

Wattage, W

125

luminous flux, lm

7500

Weight, kg

15

Power factor

>0,9

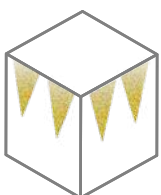
Voltage

230 V AC

IP66 IP67



Application



accent

Controls

not available

Materials

housing – aluminum

bracket – steel

protective glass – tempered glass

Standard RAL colors



1015



1001



8004



8017



9005



7016



9006



9003

Standard coating type

moire

Customization

controls: PWM, DMX-512, DMX-512 + RDM

connectors IP68

cable length up to 5m

wattage and luminous flux customized for a specific project

Available custom versions



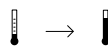
100%

Technologies



Lifespan

not less than 50 000 hours



- 40°C + 55°C

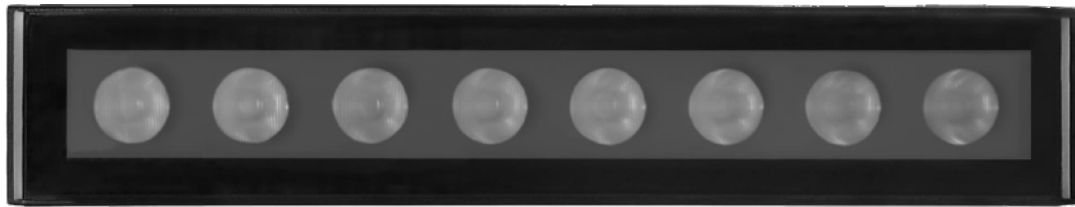
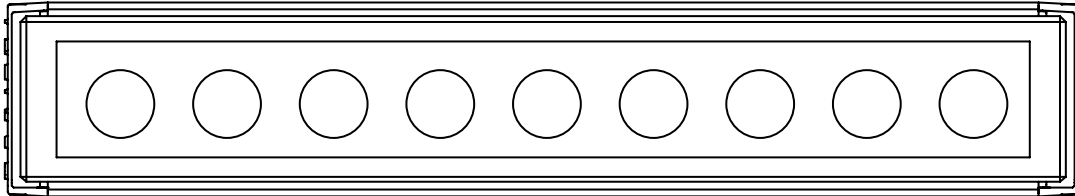
LINE



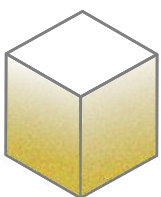
LINE

Designed to solve all the basic tasks of architectural lighting: creating a grazing floodlight, accent and even contour lighting effect. The unobtrusive laconic design and super-compact dimensions make the luminaire completely inconspicuous on the façade: you see the light but not its source.

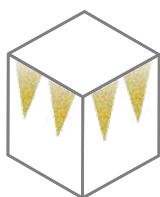
[more on the website](#)



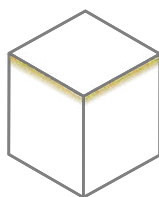
Application



floodlight

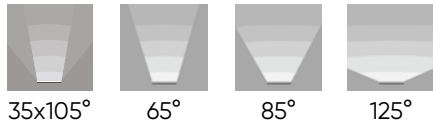
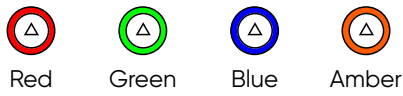


accent



contour

LINE



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

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 – extruded aluminum section
bracket – cast aluminum, stainless steel
protective glass – silicate tempered glass

Standard RAL colors

Standard coating type
moire

Accessories
brackets
screens

Customization
controls for monochrome: DALI, PWM, DMX-512, DMX-512 + RDM
cable length up to 5m
voltage: 12, 24, 48 V DC
product length, optics, light color, wattage and luminous flux
customized for a specific project

Available custom versions

Technologies

Length, L

Length, L	L, cm	weight, kg	H, mm	H1, mm	A, mm
30	30	1,1	115	85	60
60	60	1,8	140	110	85
90	90	2,5	200	170	145
120	120	3,2	280	250	225
150	150	4,1			

LINE

monochrome

1. Select a model

Serial code	Color	W, max	lm, max	Length, cm
ILF6-1,5	white	13	1000	30
	color mono	14	550	
ILF12-1,5	white	23	1950	60
	color mono	25	1100	
ILF18-1,5	white	34	2950	90
	color mono	37	1650	
ILF24-1,5	white	45	3900	120
	color mono	49	2200	
ILF30-1,5	white	57	4900	150
	color mono	62	2750	

2. Create an article number

Serial code	Color	Optics	Controls	Supply voltage*	Length, cm
ILF6-1,5	W30 W40 W50 R G B A	9α10	not available	H	30
ILF12-1,5		10α30			60
ILF18-1,5		15			90
ILF24-1,5		30			120
ILF30-1,5		15x50			150
		35x105			
		65			
		125			

* H – supply voltage 230 V AC

multichannel

1. Select a model

Serial code	Color	W, max	lm, max	Length, cm
ILF8-1,5	RGBW	18	650	30
	RGBA	19	550	
ILF16-1,5	RGBW	37	1250	60
	RGBA	37	1100	
ILF24-1,5	RGBW	49	1900	90
	RGBA	50	1650	
ILF32-1,5	RGBW	60	2500	120
	RGBA	62	2150	

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**	Length, cm
ILF8-1,5	RGBW30 RGBW40 RGBW50 RGBA	9α10	C R	H	30
ILF16-1,5		10α30			60
ILF24-1,5		15			90
ILF32-1,5		30			120
		15x50			
	35x105				
	65				
	85				
	125				

* C – protocol DMX-512

R – protocol DMX-512 + RDM

**H – supply voltage 230 V AC

3. Select accessories

Type	Article number*	Distance from the façade to the luminaire center, mm
bracket	LINE-01-036	85
	LINE-01-060	110
	LINE-01-120	170
	LINE-01-200	250
	LINE-01-300	350
	LINE-01-400	450

Type	Article number	Height, mm	Length, mm
screen	LINE-01-050-30	50	300
	LINE-01-050-60		600
	LINE-01-050-90		900
	LINE-01-050-120		1200
	LINE-01-050-120		1500

* 2 brackets for LINE, length 300, 600, 900, 1200mm

3 brackets for LINE, length 1500mm

LINE fullcolor

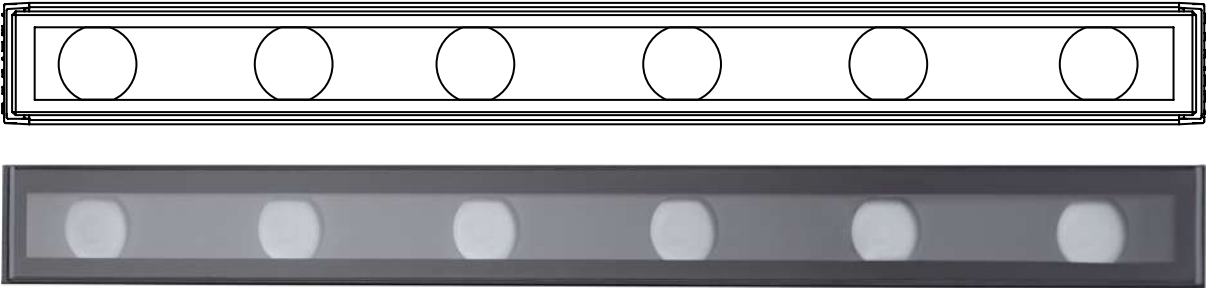


LINE fullcolor

[more on the website](#)



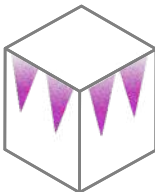
Over 16 million bright, pure colors in the familiar compact and sleek LINE body. The ability to get any color you may wish for allows to go beyond the usual in lighting design.



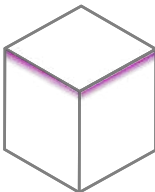
Application



floodlight



accent

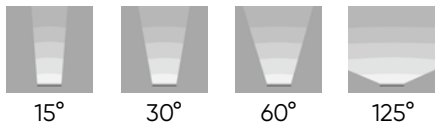


contour

LINE fullcolor



fullcolor
(multichip RGBW65)



CRI
≥70 (for white color)

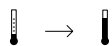
Color binning
2 MacAdam ellipses for white,
±3 nm for color LED

Power factor
>0,9

Voltage
24 V DC (for 30cm version)
230 V AC (for 60, 90, 120, 150cm version)

IP66 

Lifespan
not less than 50 000 hours










- 40°C + 55°C

Controls, protocols
DMX-512, DMX-512 + RDM

Controls, pixel size
1 luminaire – 1 pixel

Materials
housing – extruded aluminum section
bracket – cast aluminum, stainless steel
protective glass – silicate tempered glass

Standard RAL colors

			
1015	1001	8004	8017
			
9005	7016	9006	9003

Standard coating type
moire

Accessories
brackets
screens

Customization
cable length up to 5m
voltage: 12, 24, 48 V DC
tunable white (TW) version
product length, wattage and luminous flux
customized for a specific project

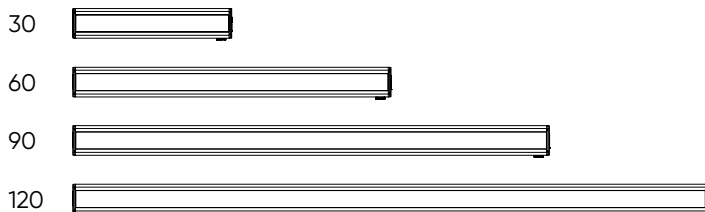
Available custom versions



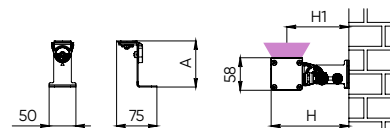
Technologies



Length, L



L, cm	weight, kg	H, mm	H1, mm	A, mm
30	1,1	115	85	60
60	1,9	140	110	85
90	2,7	200	170	145
120	3,5	280	250	225



LINE fullcolor

1. Select a model

Serial code	W, max	lm, max	Length, cm
ILF3-2	9,5	420	30
ILF6-2	22	850	60
ILF9-2	32	1250	90
ILF12-2	43	1700	120

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**	Length, cm
ILF3-2	FC	15 30 60 125	C	L24	30
ILF6-2			C R	H	60
ILF9-2					90
ILF12-2					120

* C – protocol DMX-512

R – protocol DMX-512 + RDM

**L24 – supply voltage 24 V DC

H – supply voltage 230 V AC

3. Select accessories

Type	Article number*	Distance from the façade to the luminaire center, mm
bracket	LINE-01-036	85
	LINE-01-060	110
	LINE-01-120	170
	LINE-01-200	250
	LINE-01-300	350
	LINE-01-400	450

Type	Article number	Height, mm	Length, mm
screen	LINE-01-050-30	50	300
	LINE-01-050-60		600
	LINE-01-050-90		900
	LINE-01-050-120		1200

* 2 brackets for LINE, length 300, 600, 900, 1200mm

SLIM

NEW



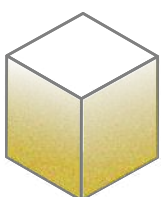
SLIM NEW

An ultra-compact member of the INTILED family of linear luminaires. As a result of a careful R&D process, we created a luminaire with the most thoughtful design and content, for reliable operation year after year in any climate.

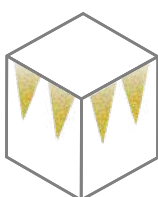
[more on the website](#)



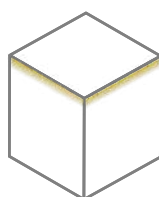
Application



floodlight



accent



contour

SLIM NEW



3000K



4000K



5000K



40x100°



50x90°



60x90°



120°

CRI

≥80 (for white color)

Color binning

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

Voltage

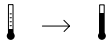
48 V DC

IP66



Lifespan

not less than 50 000 hours



- 40°C + 55°C

Controls, protocols

PWM

Controls, pixel size

1 luminaire – 1 pixel

Materials

housing – extruded aluminum

end caps – cast aluminum

diffusor – silicate tempered glass

Standard RAL colors



1015



1001



8004



8017



9005



7016



9006



9003

Standard coating type

moire

Accessories

brackets

screens

shields

Customization

controls: DMX-512

product length, light color, wattage and luminous flux

customized for a specific project

Available custom versions



100%

Length, L



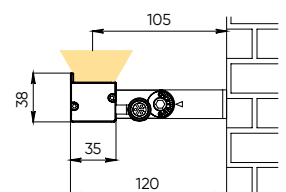
L, cm weight, kg

30 0,5

60 0,9

90 1,3

120 1,7



1. Select a model

Serial code	W, max	lm, max	Length, cm
ILF12-0,3	3,4	340	30
ILF25-0,3	7	700	60
ILF38-0,3	11	1050	90
ILF51-0,3	14	1400	120

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**	Length, cm
ILF12-0,3	W30 W40 W50	40x100 50α90 60x90 120	D	L48	30
ILF25-0,3					60
ILF38-0,3					90
ILF51-0,3					120

* D – protocol PWM

**L48 – supply voltage 48 V DC

3. Select accessories

Type	Article number	Distance from the façade to the luminaire center, mm
bracket kit	SLIM-01-50	100
	SLIM-01-100	150

Type	Article number	Height, mm	Length, mm
shields	PP SLIM-01-020-30	10	300
	PP SLIM-01-020-60		600
	PP SLIM-01-020-90		900
	PP SLIM-01-020-120		1200

Type	Article number	Height, mm	Length, mm
screen	SLIM-05-030-30	30	300
	SLIM-05-030-60		600
	SLIM-05-030-90		900
	SLIM-05-030-120		1200

SLIM fullcolor

NEW

SLIM fullcolor

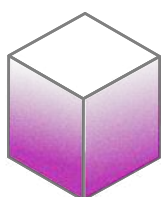
NEW

An ultra-compact linear luminaire that delivers excellent light quality thanks to the special combination of its optics and multi-chip LED.

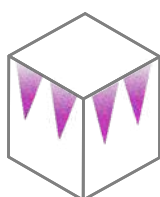
[more on the website](#)



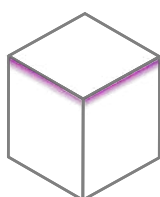
Application



floodlight



accent

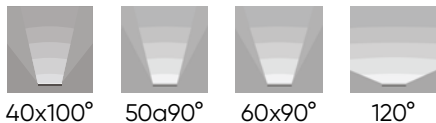


contour

SLIM fullcolor



fullcolor
(multichip RGBW40)



CRI
≥80 (for white color)

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

Voltage
48 V DC

IP66

Lifespan
not less than 50 000 hours

→
- 40°C + 55°C

Controls, protocols
DMX-512

Controls, pixel size
1 luminaire – 1 pixel

Materials
housing – extruded aluminum
end caps – cast aluminum
protective glass – silicate tempered glass

Standard RAL colors



Standard coating type
moire

Accessories
brackets
screens
shields

Customization
product length, wattage and luminous flux
customized for a specific project

Available custom versions



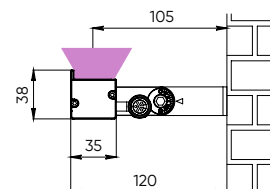
Technologies



Length, L



L, cm	weight, kg
30	0,5
60	0,9
90	1,3
120	1,7



SLIM fullcolor NEW

1. Select a model

Serial code	W, max	lm, max	Length, cm
ILF3-0,6	6	190	30
ILF6-0,6	10	390	60
ILF9-0,6	14	600	90
ILF12-0,6	18	750	120

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**	Length, cm
ILF3-0,6	FC	40x100 50α90 60x90 120	C	L48	30
ILF6-0,6					60
ILF9-0,6					90
ILF12-0,6					120

* C – protocol DMX-512

**L48 – supply voltage 48 V DC

3. Select accessories

Type	Article number	Distance from the façade to the luminaire center, mm
bracket kit	SLIM-01-50	100
	SLIM-01-100	150

Type	Article number	Height, mm	Length, mm
shields	PP SLIM-01-020-30	10	300
	PP SLIM-01-020-60		600
	PP SLIM-01-020-90		900
	PP SLIM-01-020-120		1200

Type	Article number	Height, mm	Length, mm
screen	SLIM-05-030-30	30	300
	SLIM-05-030-60		600
	SLIM-05-030-90		900
	SLIM-05-030-120		1200

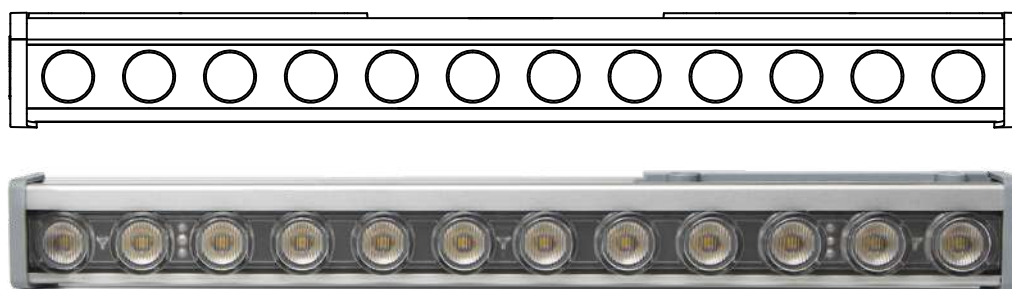
IntiSLIM



IntiSLIM

A miniature linear luminaire for uniform floodlighting and edge lighting. Indispensable in limited installation spaces.

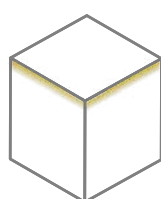
[more on the website](#)



Application

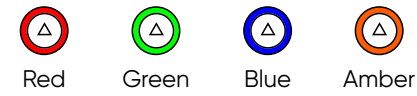
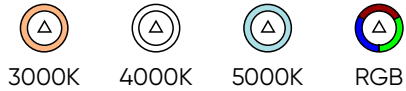


floodlight



contour

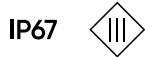
IntiSLIM



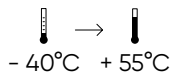
CRI
≥80 (for white color)

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

Voltage
monochrome: 48 V DC
multichannel: 24 V DC



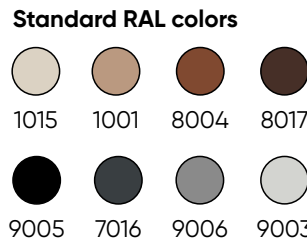
Lifespan
not less than 50 000 hours



Control, protocols
monochrome: PWM
multichannel: DMX-512

Controls, pixel size
1 luminaire – 1 pixel

Materials
housing – extruded aluminum section
with galvanic coating (anodic oxidation)
end caps – polycarbonate
brackets – stainless steel
support arms – stainless steel



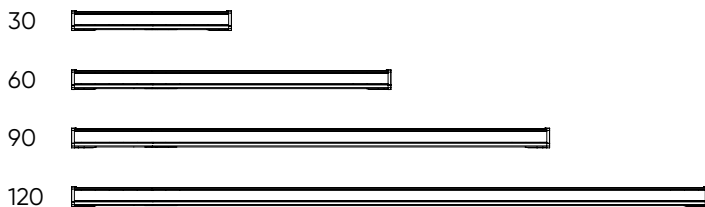
Standard coating type
moire

Customization
controls for monochrome: DMX-512
cable length up to 5m
product length, light color, wattage and luminous
flux customized for a specific project

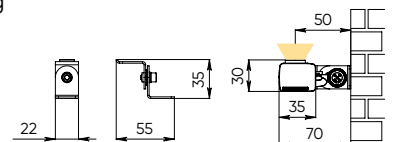


Technologies
∞

Length, L



L, cm	weight, kg
30	0,4
60	0,7
90	1,1
120	1,4



IntiSLIM

monochrome

1. Select a model

Serial code	Color	W, max	lm, max	Lengths, cm
ILF12-0,5	white	6	700	30
	color mono	6	480	
ILF24-0,5	white	12	1400	60
	color mono	12	950	
ILF36-0,5	white	18	2100	90
	color mono	19	1400	
ILF48-0,5	white	25	2850	120
	color mono	25	1900	

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**	Lengths, cm
ILF12-0,5	W30 W40 W50 R G B A	17 38 45x18	D	L48	30
ILF24-0,5					60
ILF36-0,5					90
ILF48-0,5					120

* D – protocol PWM

** L48 – supply voltage 48 V DC

multichannel

1. Select a model

Serial code	W, max	lm, max	Lengths, cm
ILF12-0,5	6	290	30
ILF24-0,5	12	550	60
ILF36-0,5	17	850	90
ILF48-0,5	23	1150	120

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**	Lengths, cm
ILF12-0,5	RGB	17 38 45x18	C	L24	30
ILF24-0,5					60
ILF36-0,5					90
ILF48-0,5					120

* C – protocol DMX-512

**L24 – supply voltage 24 V DC, additional hardware required

IntiSTARK bb

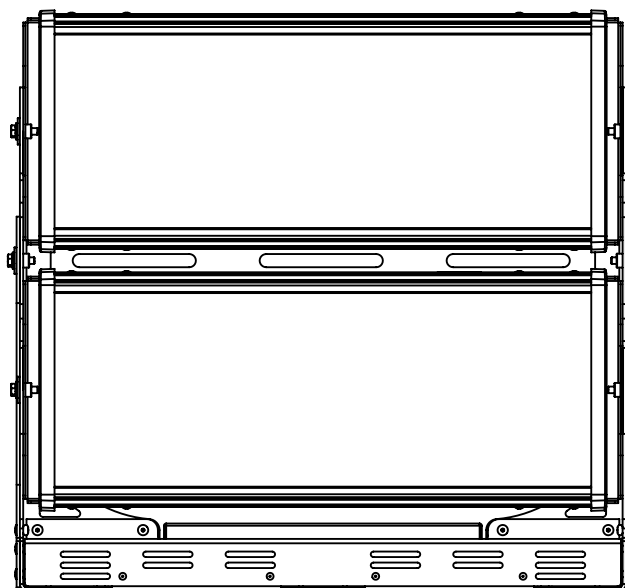


IntiSTARK bb

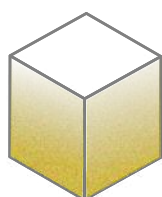
[more on the website](#)

A modern system for dynamic lighting of large objects, such as television towers, high-rise buildings, bridges, monuments.

Independent controls of LED clusters, a variety of secondary optics, multiple options of LED blocks positioning relative to each other provide a complete freedom in lighting design and individual lighting solutions for complex projects.



Application



floodlight

IntiSTARK bb



3000K



4000K



5000K



RGBW



Red



Green



Blue



Amber



10°



10x30°



10x50°



30°



60°



80°

CRI

≥80 (for white color)

Color binning

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

Power factor

>0,9

Voltage

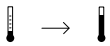
230 V AC

IP66



Lifespan

not less than 50 000 hours



- 40°C + 55°C

Controls, protocols

monochrome: not available

multichannel: DMX-512

Controls, pixel size

1 luminaire – 2 pixel

Materials

housing – extruded aluminum section with galvanic coating

end caps – aluminium alloy

protective glass – tempered glass

brackets – zinc chrome steel

support arms – stainless steel

Standard RAL colors



1015



1001



8004



8017



9005



7016



9006



9003

Standard coating type

moire

Accessories

shutters

Customization

controls for monochrome: DALI, PWM, DMX-512

connectors IP68

cable length up to 5m

voltage for multichannel: 12, 24, 48 V DC

optics, light color, wattage and luminous flux

customized for a specific project

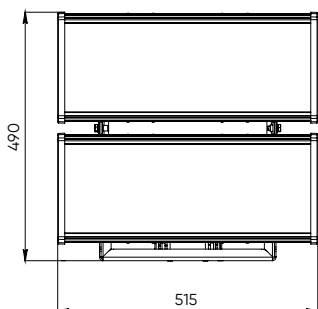
Available custom versions



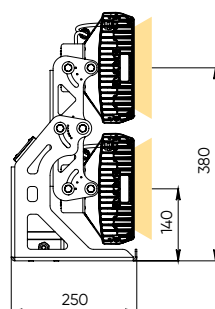
Technologies



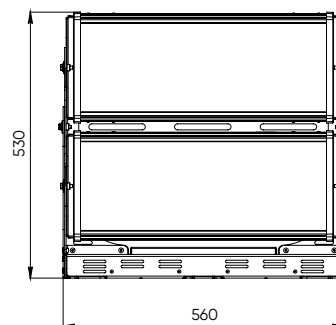
monochrome



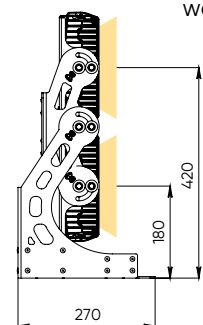
weight, kg
22



multichannel



weight, kg
27



IntiSTARK bb

monochrome

1. Select a model

Serial code	Color	W, max	lm, max
IMF144-2	white color mono	320 350	27000 14000

2. Create an article number

Serial code	Color	Optics	Controls	Supply voltage*
IMF144-2	W30 W40 W50 R G B A	10 10a30 10x50 30 60 80	not available	H

* H – supply voltage 230 V AC

multichannel

1. Select a model

Serial code	Color	W, max	lm, max
IMF196-2	RGBW	270	8400

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**
IMF196-2	RGBW30 RGBW40 RGBW50	10 10a30 10x50 30 60 80	C	H

* C – protocol DMX-512

**H – supply voltage 230 V AC

3. Select accessories

Type*	Article number	Category	Housing	Height, mm	Spacing grid, mm
shutters	PP STARK-01-060-30-30	lateral	single	60	30
	PP STARK-01-060-50-30		dual	60	
	PP STARK-03-030-30-30		single	30	
	PP STARK-03-030-50-30		dual	30	
	PR STARK-01-060-30-30	longitudinal	single	60	
	PR STARK-01-060-50-30		dual	60	

* shutters – glare protection

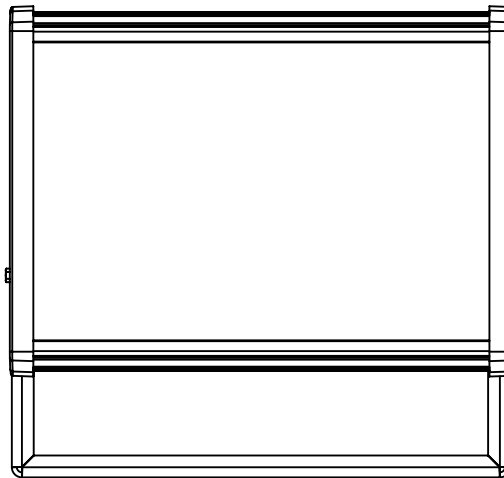
IntiSTARK



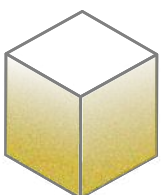
IntiSTARK

Designed for floodlighting. The series includes controllable two-channel spotlights with tunable white, as well as three-, four- and five-channel versions.

[more on the website](#)

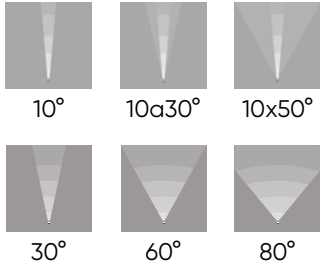
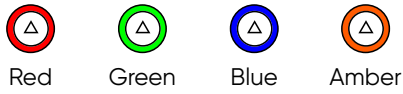


Application



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

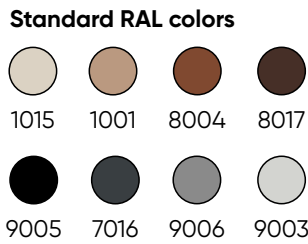
Lifespan
not less than 50 000 hours

→
- 40°C + 55°C

Controls, protocols
monochrome: not available
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
support arms – stainless steel



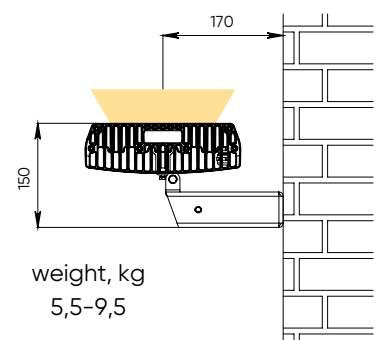
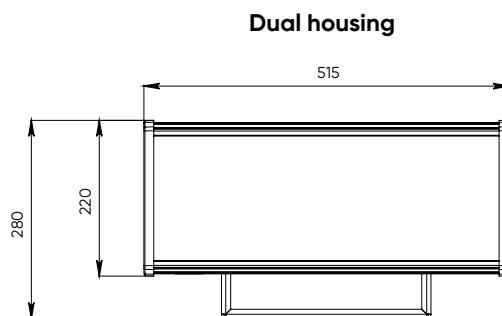
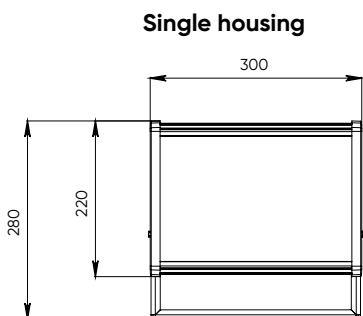
Standard coating type
moire

Accessories
shutters

Customization
controls for monochrome: DALI, PWM, DMX-512
connectors IP68
cable length up to 5m
voltage: 12, 24, 48 V DC
optics, light color, wattage and luminous flux customized
for a specific project



Technologies



IntiSTARK

monochrome

1. Select a model

Serial code	Color	W, max	lm, max	weight, kg
IMF24-1	white	25	2400	5,5
	color mono	27	1600	
IMF24-2	white	53	4550	6,5
	color mono	58	2450	
IMF36-2	white	80	6800	6,5
	color mono	87	3650	
IMF72-2	white	160	13500	9,5
	color mono	175	7300	

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	1500	5,5
IMF36-2	RGB	68	2100	6,5
IMF72-2	RGB	135	4200	9,5
IMF49-2	RGBW	25	2000	6,5
IMF98-2	RGBW	50	4000	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	Housing	Height, mm	Spacing grid, mm
shutters	PP STARK-01-060-30-30	lateral	single	60	30
	PP STARK-01-060-50-30		dual	60	
	PP STARK-03-030-30-30		single	30	
	PP STARK-03-030-50-30		dual	30	
	PR STARK-01-060-30-30	longitudinal	single	60	
	PR STARK-01-060-50-30		dual	60	

* shutters – glare protection

BOX

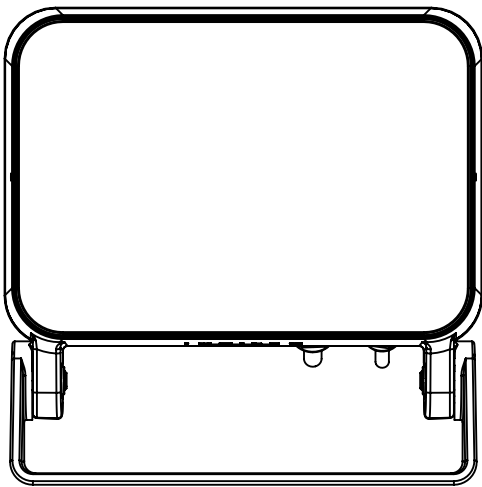
NEW



BOX NEW

A new family of spotlights for floodlighting and accent façade lighting, with all the latest INTILED technologies in the optimally balanced body.

[more on the website](#)



Application



floodlight



accent

BOX

NEW



3000K



4000K



5000K



RGBW



RGBA



Red



Green



Blue



Amber



9x10°



10x30°



15x50°



15°



30°



35x105°



65°



85°



125°

CRI

≥80 (for white color)

Color binning

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

Power factor

>0,9

Voltage

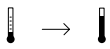
230 V AC

IP66



Lifespan

not less than 50 000 hours



- 40°C + 55°C

Controls, protocols

monochrome: not available

multichannel: DMX-512 + RDM

Controls, pixel size

1 luminaire – 1 pixel

Materials

housing, bracket – cast aluminum
diffusor – tempered glass

Standard RAL colors



1015



1001



8004



8017



9005



7016



9006



9003

Standard coating type

moire

Accessories

screens

tubes

louvres

Customization

controls for monochrome: DALI, PWM,

DMX-512, DMX-512 + RDM

connectors IP68

cable length up to 5m

voltage: 12, 24, 48 V DC

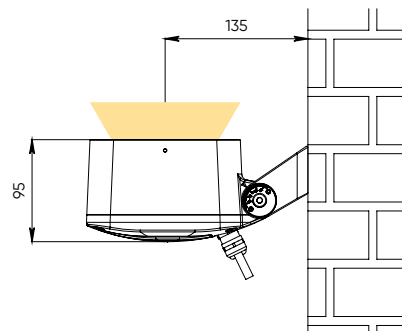
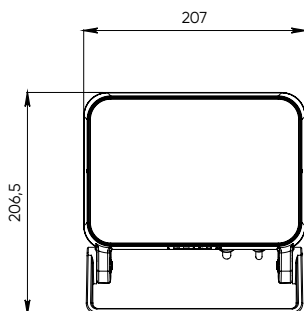
optics, light color, wattage and luminous flux

customized for a specific project

Available custom versions



Technologies



weight, kg

4

monochrome

1. Select a model

Serial code	Color	W, max	lm, max
IMF24-2	white	55	5300
	color mono	60	4200

2. Create an article number

Serial code	Color	Optics	Controls	Supply voltage*
IMF24-2	W30	9a10	not available	H
	W40	10a30		
	W50	15x50		
	R	15		
	G	30		
	B	35x105		
	A	65		
		85		
	125			

* H – supply voltage 230 V AC

multichannel

1. Select a model

Serial code	Color	W, max	lm, max
IMF24-2	RGBW	60	1650
	RGBA	60	700

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**
IMF24-2	RGBW30	9a10	R	H
	RGBW40	10a30		
	RGBW50	15x50		
	RGBA	15		
		30		
		35x105		
		65		
		85		
	125			

* R – protocol DMX-512 + RDM

**H – supply voltage 230 V AC

3. Select accessories

Type*	Article number	Height, mm
screen	BOX-01-050	50
	BOX-01-070	70
	BOX-01-100	100
tube	BOX-02-090	90
	BOX-02-140	140

* screen – for grazing floodlighting
tube – for lighting of spatial structures

Type*	Article number	Cells	Height, mm
louver	BOX-01-050	2x3	50
	BOX-02-030	3x5	30

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

BOX fullcolor

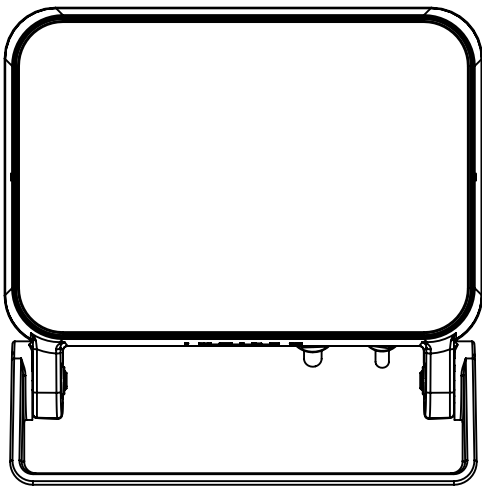
NEW



BOX fullcolor NEW

A new family of spotlights for floodlighting and accent façade lighting, with all the latest INTILED technologies in the optimally balanced body.

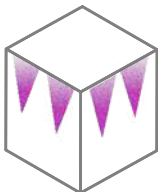
[more on the website](#)



Application



floodlight



accent

BOX fullcolor

NEW



fullcolor
(multichip RGBW65)



15°

15x60°

30°



60°

125°

CRI

≥70 (for white color)

Color binning

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

Power factor

>0,9

Voltage

230 V AC

IP66



Lifespan

not less than 50 000 hours

- 40°C + 55°C

Controls, protocols

DMX-512 + RDM

Controls, pixel size

1 luminaire – 1 pixel

Materials

housing, bracket – cast aluminum
protective glass – tempered glass

Standard RAL colors



1015

1001

8004

8017



9005

7016

9006

9003

Standard coating type

moire

Accessories

screens
tubes
louvers

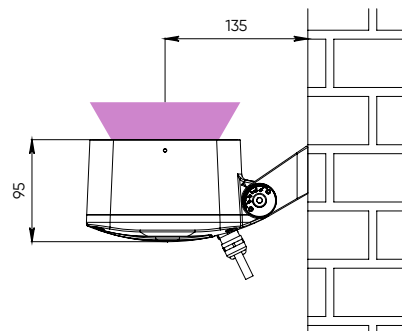
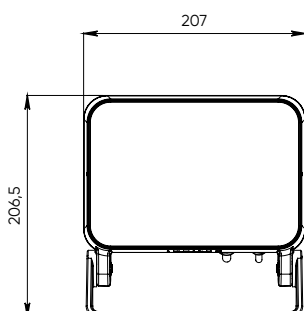
Customization

connectors IP68
cable length up to 5m
voltage: 12, 24, 48 V DC
tunable white (TW) version
wattage and luminous flux customized for a specific project

Available custom versions



Technologies



weight, kg

4

BOX fullcolor NEW

1. Select a model

Serial code	W, max	lm, max
IMF10-2	60	1400

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**
IMF10-2	FC	- 15 15x60 30 60 125	R	H

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

3. Select accessories

Type*	Article number	Height, mm
screen	BOX-01-050	50
	BOX-01-070	70
	BOX-01-100	100
tube	BOX-02-090	90
	BOX-02-140	140

* screen – for grazing floodlighting
tube – for lighting of spatial structures

Type*	Article number	Cells	Height, mm
louver	BOX-01-050	2x3	50
	BOX-02-030	3x5	30

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

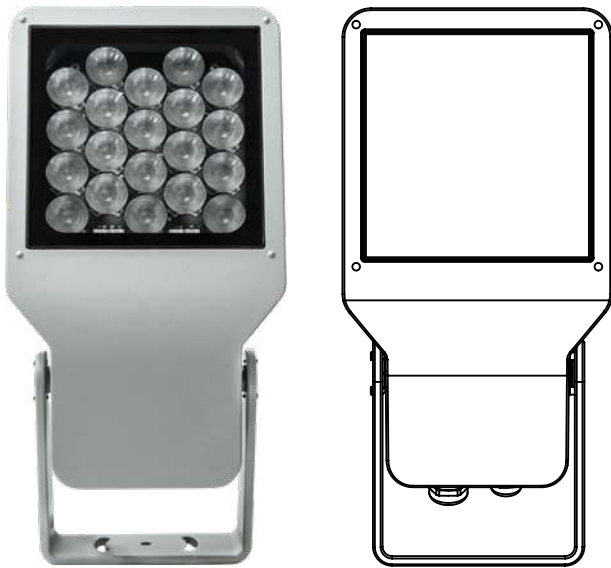
RAY



RAY

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

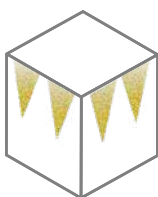
[more on the website](#)



Application

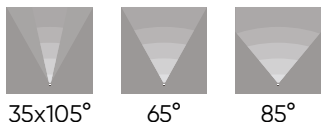
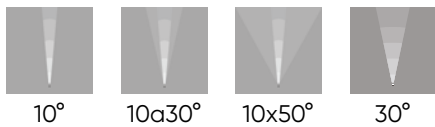
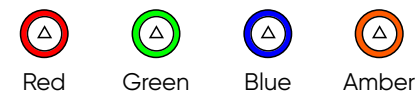


floodlight



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

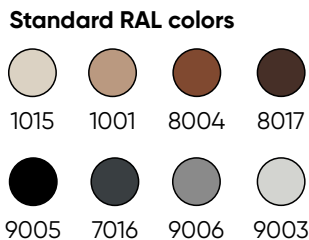
Lifespan
not less than 50 000 hours

- 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



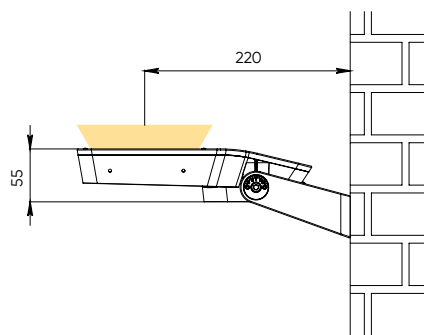
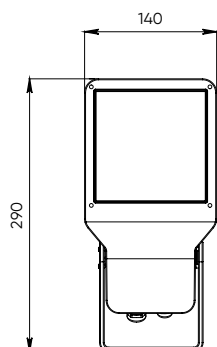
Standard coating type
moire

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



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°

KUB



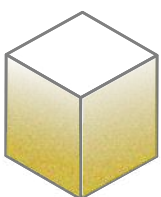
KUB

Its compact dimensions allow the projector's placement on columns, visors, in narrow spaces between windows, on decorative façade details. The unique adjustment system makes it possible to quickly mount and adjust the luminaire using a conventional hexagon screwdriver.

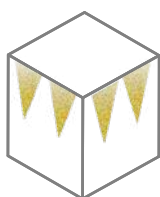
[more on the website](#)



Application

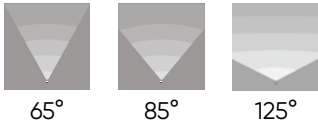
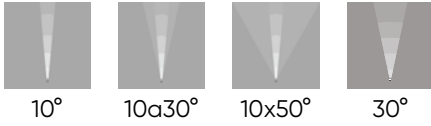
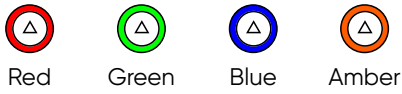


floodlight



accent

KUB



CRI
≥80 (for white color)

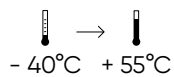
Color binning
2 MacAdam ellipses for white,
±3 nm for color LED

Power factor
>0,9

Voltage
monochrome: 230 V AC, 48 V DC
multichannel: 230 V AC, 24 V DC



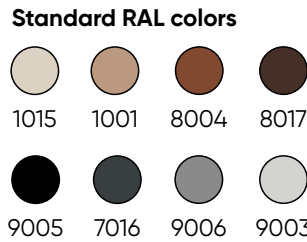
Lifespan
not less than 50 000 hours



Controls, protocols
monochrome: PWM
multichannel: DMX-512, DMX-512 + RDM

Controls, pixel size
1 luminaire – 1 pixel

Materials
housing, bracket – aluminum alloy
diffusor – tempered glass



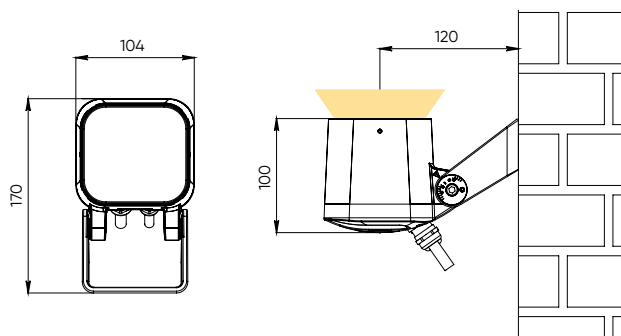
Standard coating type
moire

Accessories
brackets
screens
tube
spikes

Customization
controls for monochrome: DALI, PWM,
DMX-512, DMX-512 + RDM
connectors IP68
cable length up to 5m
voltage: 12, 24, 48 V DC
light color, wattage and luminous flux
customized for a specific project



Technologies



weight, kg
1,3

KUB

monochrome

1. Select a model

Serial code	Color	W, max	lm, max
IMF8-1	white	10	860
	color mono	11	550

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**
IMF8-1	W30 W40 W50 R G B A	10 10α30 10x50 30 65 85 125	not available	H
			D	L48

* D – protocol PWM

**H – supply voltage 230 V AC

L48 – supply voltage 48 V DC

multichannel

1. Select a model

Serial code	Color	W, max	lm, max
IMF8-1	RGBW	13	500
	RGBA	13,5	425

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**
IMF8-1	RGBW30 RGBW40 RGBW50 RGBA	10 10α30 10x50 30 65 85 125	C	H
			R	L24

* C – protocol DMX-512

R – protocol DMX-512 + RDM

**H – supply voltage 230 V AC

L24 – supply voltage 24 V DC

3. Select accessories

Type*	Article number	Height, mm
screen	KUB-01-050	50
	KUB-02-075	75
tube	KUB-02-075	75
spike	KUB-01-055	55
	KUB-01-055	150

* screen – for grazing floodlighting
tube – for lighting of spatial structures
spike – for landscape lighting

Type	Article number*	Diameter, mm
bracket	KUB-03-75	76
	KUB-01-90	56-89
	KUB-02-90	56-89

* KUB-01-90 – with a cable hole for a rotating bracket insert

KUB fullcolor

NEW

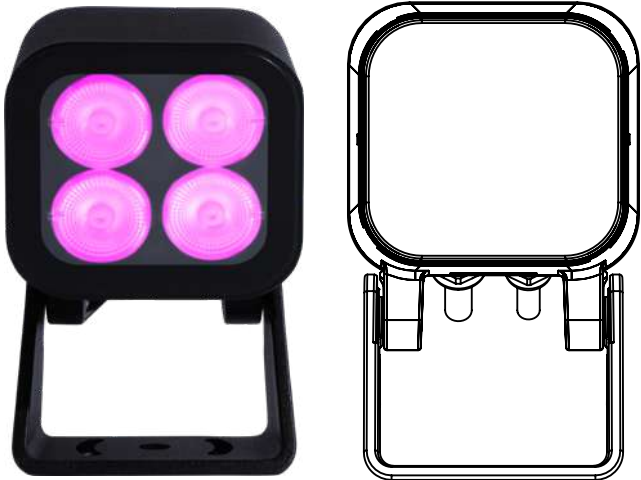


KUB fullcolor NEW

[more on the website](#)



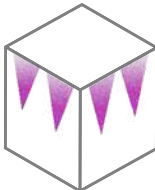
Over 16 million of bright, pure colors in the familiar ultra-compact and sleek KUB body. The maximum variety of lighting effects and extensive controls options in a toy-sized body with an on-board power supply make working with the luminaire comfortable and easy at any stage of a lighting project: from the concept and light planning to the installation and maintenance of a lighting system.



Application



floodlight



accent

KUB fullcolor

NEW



fullcolor
(multichip RGBW65)



15°

15x60°

30°



60°

125°

CRI

≥70 (for white color)

Color binning

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

Power factor

>0,9

Voltage

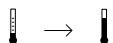
230 V AC, 24 V DC

IP66



Lifespan

not less than 50 000 hours



- 40°C + 55°C

Controls, protocols

DMX-512, DMX-512 + RDM

Controls, pixel size

1 luminaire – 1 pixel

Materials

housing, bracket – aluminum alloy
protective glass – tempered glass

Standard RAL colors



1015

1001

8004

8017



9005

7016

9006

9003

Standard coating type

moire

Accessories

brackets
screens
tube
spike

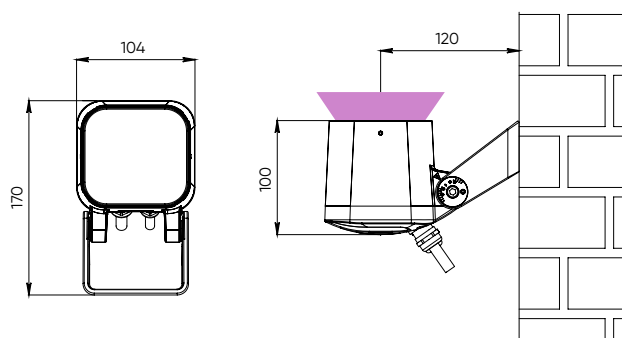
Customization

connectors IP68
cable length up to 5m
voltage: 12, 24, 48 V DC
tunable white (TW) version
wattage and luminous flux customized for a specific project

Available custom versions



Technologies



weight, kg
1,4

KUB fullcolor NEW

1. Select a model

Serial code	W, max	lm, max
IMF4-2	15	550

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**
IMF4-2	FC	– 15 15x60 30 60 125	C R	H L24

* C – protocol DMX-512

R – protocol DMX-512 + RDM

**H – supply voltage 230 V AC

L24 – supply voltage 24 V DC

3. Select accessories

Type*	Article number	Height, mm
screen	KUB-01-050	50
	KUB-02-075	75
tube	KUB-02-075	75
spike	KUB-01-055	55
	KUB-01-055	150

Type	Article number*	Diameter, mm
bracket	KUB-03-75	76
	KUB-01-90	56-89
	KUB-02-90	56-89

* KUB-01-90 – with a cable hole for a rotating bracket insert

* screen – for grazing floodlighting
 tube – for lighting of spatial structures
 spike – for landscape lighting

SPOT

NEW



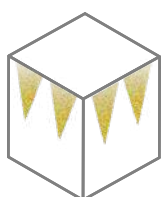
SPOT NEW

An updated version of the IntiSPOT accent luminaire. In addition to a fresh body design, the new SPOT contains all the latest INTILED technologies.

[more on the website](#)



Application



accent

SPOT NEW



3000K



4000K



5000K



15°



15x60°



30°



40°



120°

CRI

≥80 (for white color)

Color binning

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

Voltage

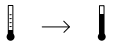
24 V DC

IP66



Lifespan

not less than 50 000 hours



- 40°C + 55°C

Controls, protocols

PWM

Controls, pixel size

1 luminaire – 1 pixel

Materials

housing, bracket – aluminum alloy
diffusor – tempered glass
top glass – monolithic polycarbonate

Standard RAL colors



1015



1001



8004



8017



9005



7016



9006



9003

Standard coating type

moire

Accessories

screen

tube

Customization

control: PWM, DMX-512, DMX-512 + RDM

connectors IP68

cable length up to 5m

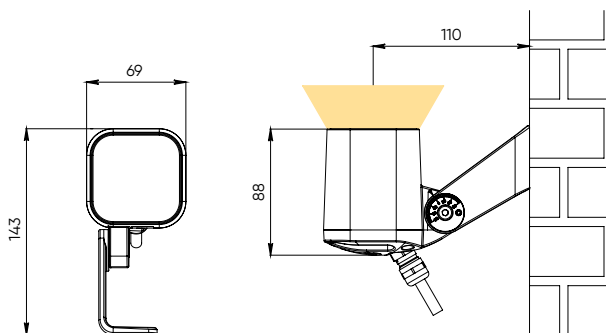
light color, wattage and luminous flux

customized for a specific project

Available custom versions



Technologies



weight, kg
0,6

1. Select a model

Serial code	W, max	lm, max
IMF1-4	4,5	330

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**
IMF1-4	W30 W40 W50	15 15x60 30 40 120	D	L24

* D – protocol PWM

**L24 – supply voltage 24 V DC

3. Select accessories

Type*	Article number	Height, mm
screen	SPOT-02-050	50
tube	SPOT-03-050	50

* screen – for grazing floodlighting

tube – for lighting of spatial structures

SPOT fullcolor

NEW

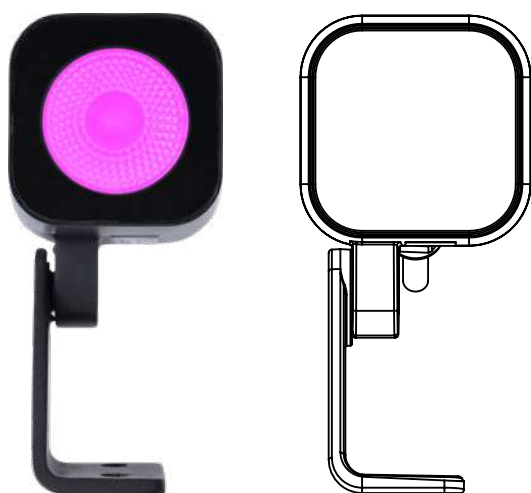


SPOT fullcolor

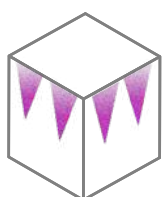
NEW

An updated multichip version of the IntiSPOT accent luminaire. In addition to a fresh body design, the new SPOT contains all the latest INTILED technologies, including EternalTechnology® and ColorPro® technology.

[more on the website](#)



Application

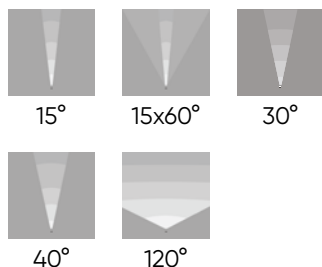


accent

SPOT fullcolor



fullcolor
(multichip RGBW40)



CRI
≥80 (for white color)

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

Power factor
>0,9

Voltage
24 V DC

IP66

Lifespan
not less than 50 000 hours

- 40°C + 55°C

Controls, protocols
DMX-512 + RDM

Controls, pixel size
1 luminaire – 1 pixel

Materials
housing, bracket – aluminum alloy
diffusor – tempered glass

Standard RAL colors



Standard coating type
moire

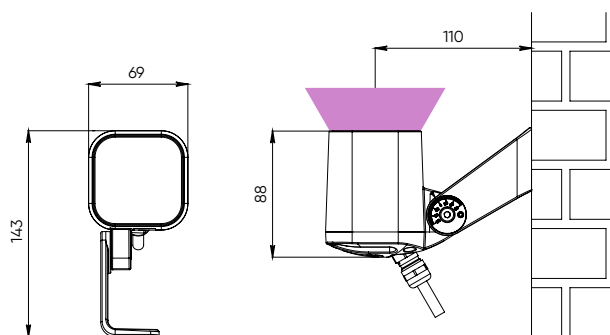
Accessories
screen
tube

Customization
connectors IP68
tunable white (TW) version
wattage and luminous flux customized for a specific project

Available custom versions



Technologies



weight, kg
0,6

SPOT fullcolor



Serial code W, max lm, max

IMF1-3,5 11 310

Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**
IMF1-3,5	FC	15 30 40 120 15x60	R	L24

* R – protocol DMX-512 + RDM

**H – supply voltage 24 V DC

Select accessories

Type*	Article number	Height, mm
screen	SPOT-02-050	50
tube	SPOT-03-050	50

* screen – for grazing floodlighting

tube – for lighting of spatial structures

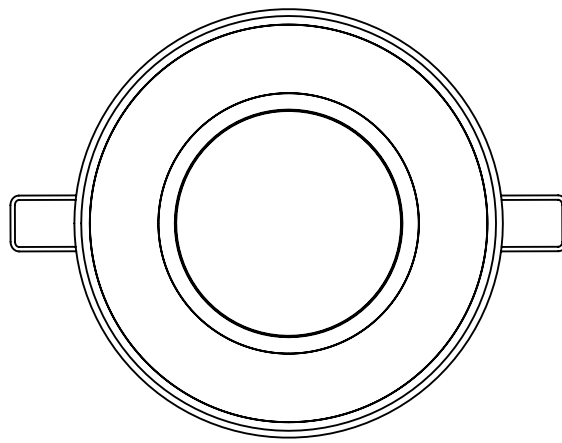
IntiTOP



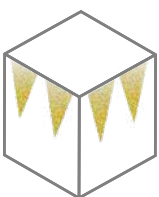
IntiTOP

Designed mainly for accent lighting and functional lighting of entrance areas. The luminaire for recessed mounting, it can be mounted with the help of both springs and screws.

[more on the website](#)

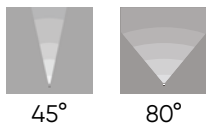
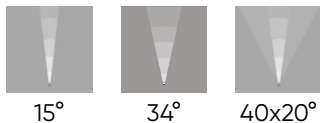
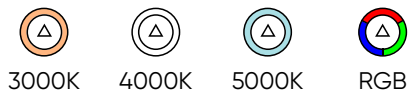


Application



accent


IntiTOP



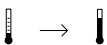
CRI
≥80 (for white color)

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

Voltage
24 V DC

IP66 

Lifespan
not less than 50 000 hours










- 40°C + 55°C

Controls, protocols
monochrome: PWM
multichannel: DMX-512

Controls, pixel size
1 luminaire – 1 pixel

Materials
housing – aluminum alloy with galvanic coating
protective glass – shock-resistant polycarbonate
brackets – stainless steel

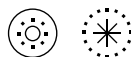
Standard RAL colors

			
1015	1001	8004	8017
			
9005	7016	9006	9003

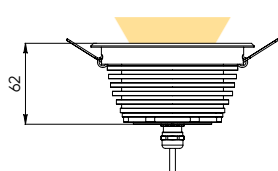
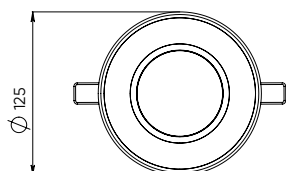
Standard coating type
moire

Customization
for monochrome: DMX-512, cable length up to 5m
connectors IP68
light color, wattage and luminous flux customized
for a specific project

Available custom versions



Technologies
∞



weight, kg
0,7
0,9

IntiTOP

monochrome

1. Select a model

Serial code	W, max	lm, max	weight, kg
IRB12-1	13	1200	0,7

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**
IRB12-1	W30 W40 W50	15 34 45 80 40x20	D	L24

* D – protocol PWM

**L24 – supply voltage 24 V DC

multichannel

1. Select a model

Serial code	W, max	lm, max	weight, kg
IRB12-1	14	500	0,9

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**
IRB12-1	RGB	15 34 45 80 40x20	C	L24

* C – protocol DMX-512

**L24 – supply voltage 24 V DC

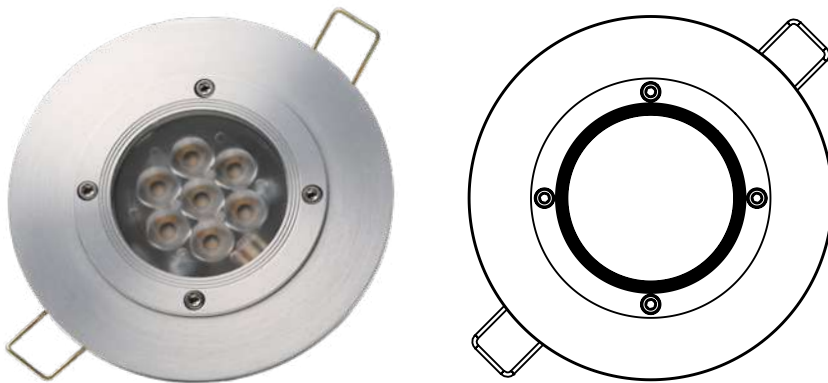
IntiSPOT



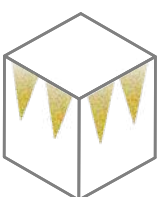
IntiSPOT

Compact downlight with a high degree of protection IP67. Designed for functional outdoor lighting of entrances.

[more on the website](#)

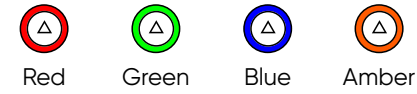


Application



accent

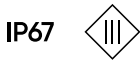
IntiSPOT



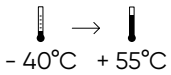
CRI
≥80 (for white color)

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

Voltage
48 V DC



Lifespan
not less than 50 000 hours



Controls, protocols
PWM

Controls, pixel size
1 luminaire – 1 pixel

Materials

housing – aluminum alloy with galvanic coating with powder paint to fit the housing color
protective glass – shock-resistant polycarbonate
brackets – zinc chrome-plated steel covered with powder paint to fit the housing color
mounting clips – stainless steel

Standard RAL colors

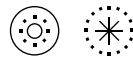


Standard coating type
moire

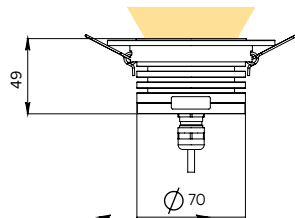
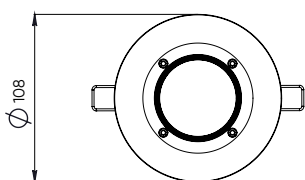
Customization

controls: DMX-512
cable length up to 5m
connectors IP68
light color, wattage and luminous flux
customized for a specific project

Available custom versions



Technologies



weight, kg
0,45

IntiSPOT

1. Select a model

Serial code	Color	W, max	lm, max
IRB7-1	white	7,5	700
	color mono	8	460

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**
IRB7-1	W30 W40 W50 R G B A	16 24 40	D	L48

* D – protocol PWM

**L48 – supply voltage 48 V DC

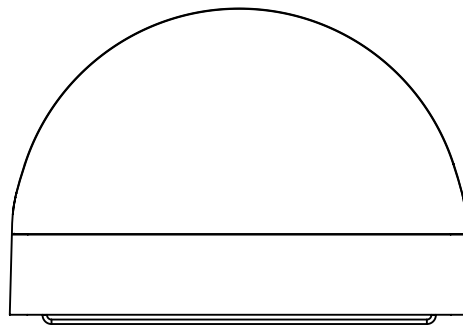
EDGE



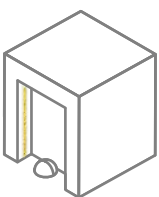
EDGE

An elegant luminaire designed to create a flawless 3x180° lighting effect. Ideal for narrow window openings and structures where light loss must be avoided as much as possible.

[more on the website](#)



Application



lighting effects

EDGE



3000K



4000K



5000K



RGBW



Red



Green



Blue



Amber



3x180°

CRI

≥80 (for white color)

Color Binning

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

Voltage

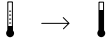
24 V DC

IP65



Lifespan

not less than 50 000 hours



- 40°C + 55°C

Controls, protocols

DMX-512, DMX-512 + RDM

Controls, pixel size

1 luminaire – 1 pixel

Materials

housing – cast aluminum covered with powder paint
plate – stainless steel

Standard RAL colors



1015



1001



8004



8017



9005



7016



9006



9003

Standard coating type

moire

Accessories

diaphragm DFV2.3

Customization

connectors IP68

cable length up to 5m

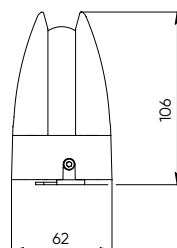
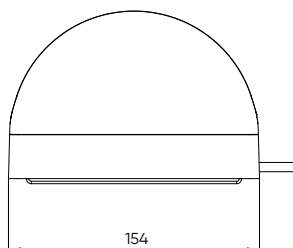
through-wiring

light color, wattage and luminous flux customized
for a specific project

Available custom versions



Technologies



weight, kg

0,8

EDGE

monochrome

1. Select a model

Serial code	Color	W, max	lm, max
ILF6-2	white color mono	7 7,5	60 44

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**
ILF6-2	W30 W40 W50 R G B A	3x180	C R	L24

*C – protocol DMX-512
R – protocol DMX-512 + RDM
**L24 – supply voltage 24 V DC

multichannel

1. Select a model

Serial code	Color	W, max	lm, max
ILF12-2	RGBW	7	60

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**
ILF12-2	RGBW30 RGBW40 RGBW50	3x180	C R	L24

* C – protocol DMX-512
R – protocol DMX-512 + RDM
**L24 – supply voltage 24 V DC

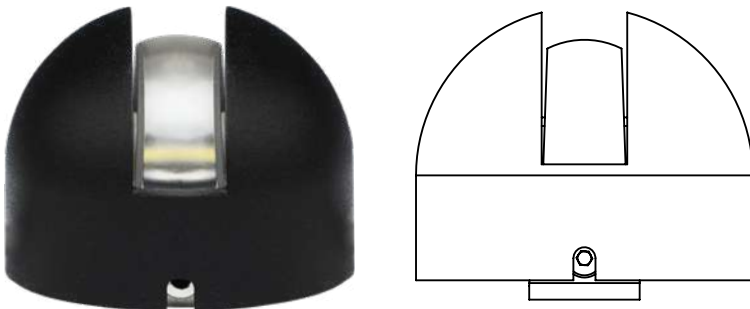
EDGE-mini



EDGE-mini

[more on the website](#)

An ultra-small luminaire for monochrome illumination of window openings. One tiny fixture can provide a uniform illumination of the entire width of the window opening with an 8x180° beam. It can be used to illuminate the relief elements of the façade or interior.



Application



lighting effects

EDGE-mini



3000K



4000K



5000K



Red



Green



Blue



Amber



8x180°

CRI

≥80 (for white color)

Color Binning

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

Voltage

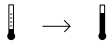
12 V DC

IP65



Lifespan

not less than 50 000 hours



- 40°C + 55°C

Controls, protocols

PWM

Controls, pixel size

1 luminaire – 1 pixel

Materials

housing – aluminum
plate – stainless steel

Standard RAL colors



1015



1001



8004



8017



9005



7016



9006



9003

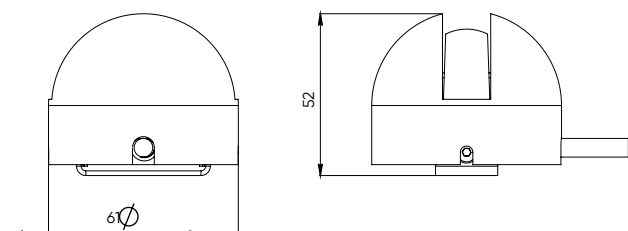
Standard coating type

moire

Customization

connectors IP68
cable length up to 5m
light color, wattage and luminous flux customized
for a specific project

Available custom versions



weight, kg
0,3

EDGE-mini

1. Select a model

Serial code	Color	W, max	lm, max
ILF2-1,5	white	3,9	110
	color mono	4,2	60

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**
ILF2-1,5	W30 W40 W50 R G B A	– 8x180	D	L12

* D – protocol PWM

**L12 – supply voltage 12 V DC

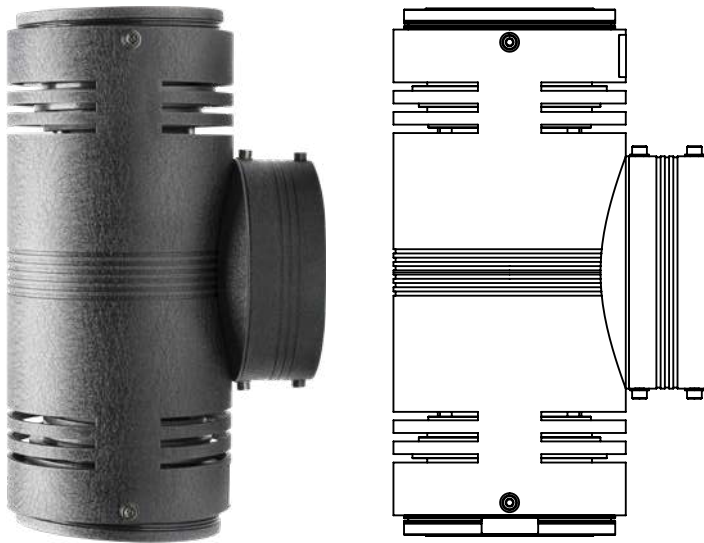
IntiTWIN



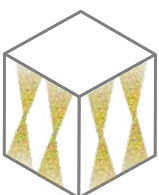
IntiTWIN

A unique product that allows to create a variety of lighting effects by adjusting the angle of LED modules, as well as the possibility of combining narrow and wide beams in one body (by installing different optics in LED modules).

[more on the website](#)



Application



accent

IntiTWIN



3000K



4000K



5000K



RGB



15°



34°



40x20°



45°



80°

CRI

≥80 (for white color)

Color Binning

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

Voltage

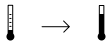
24 V DC

IP66



Lifespan

not less than 50 000 hours



- 40°C + 55°C

Controls, protocols

PWM

Controls, pixel size

1 luminaire – 1 pixel

Materials

housing – aluminum alloy with galvanic coating
protective glass – shock-resistant polycarbonate
brackets – zinc chrome-plated steel covered with powder
paint to fit the housing color
mounting plate – stainless steel

Standard RAL colors



1015



1001



8004



8017



9005



7016



9006



9003

Standard coating type

moire

Customization

controls: DMX-512

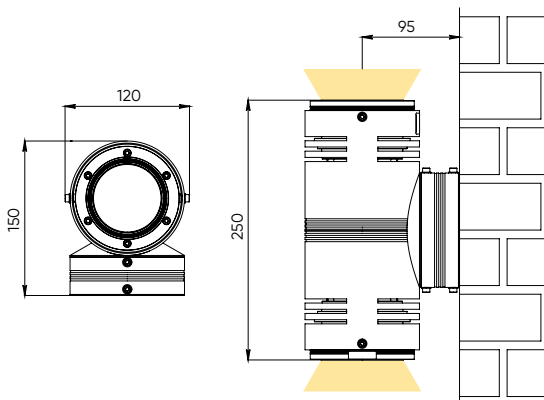
connectors IP68

light color, wattage and luminous flux customized
for a specific project

Available custom versions



Technologies



weight, kg
2,8

IntiTWIN

monochrome

1. Select a model

Serial code	Color	W, max	lm, max
IRF24-1	white	27	2350

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**
IRF24-1	W30 W40 W50	15 34 40x20 45 80	D	L24

* D – protocol PWM

**L24 – supply voltage 24 V DC

multichannel

1. Select a model

Serial code	Color	W, max	lm, max
IRF24-1	RGB	28	950

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**
IRF24-1	RGB	3x180	C	L24

* C – protocol DMX-512

**L24 – supply voltage 24 V DC

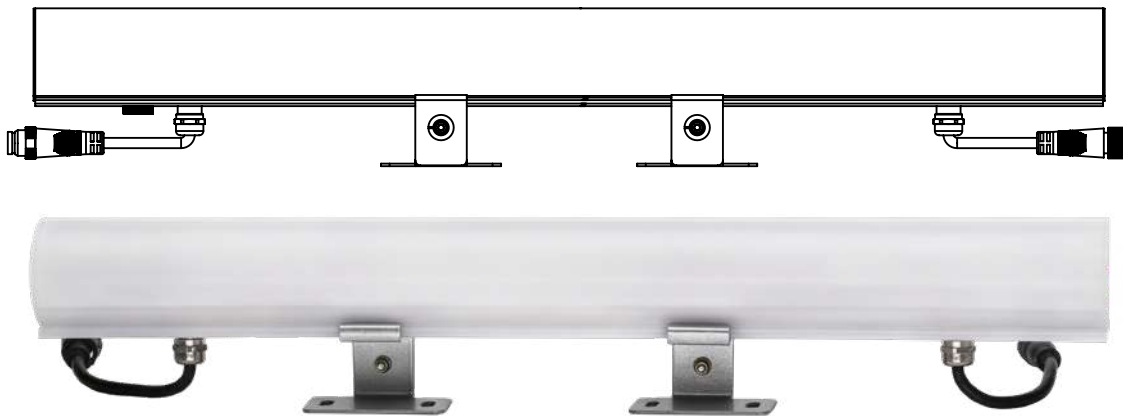
IntiTUBE



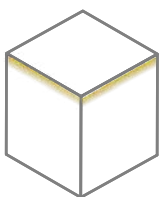
IntiTUBE

Designed for contour lighting, continuous light lines and media façades. The resolution of 40 pixels per product meter makes it possible to use the luminaire for creating graphics, video and other dynamic lighting effects on façades.

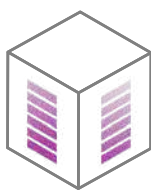
[more on the website](#)



Application



contour



media façade

IntiTUBE



fullcolor
(multichip RGB)



3000K



4000K



5000K



Red



Green



Blue



Amber



250°

Voltage

monochrome: 24 V DC, 48 V DC

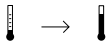
fullcolor: 24 V DC

IP65



Lifespan

not less than 50 000 hours



- 40°C + 55°C

Controls, protocols

monochrome: PWM, DMX-512

fullcolor: DMX-512

Controls, pixel size

up to 40 pixels per 1m

Materials

housing – light-diffusing polycarbonate with UV stabilizer

end caps – light-diffusing polycarbonate with UV stabilizer

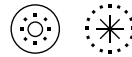
brackets – zink chrome-plated steel

mounting plate – stainless steel

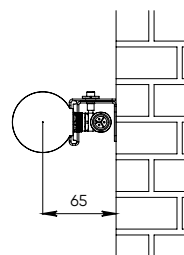
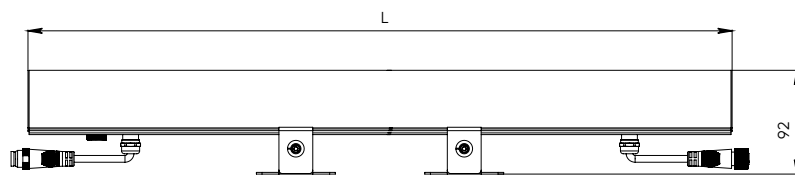
Customization

product length, light color, wattage and luminous flux customized for a specific project

Available custom versions



L, mm	Nominal length, cm	weight, kg
265	30	0,3
380	40	0,45
515	50	0,55
630	60	0,6
765	80	0,7
880	90	0,75
1015	100	0,81
1130	120	0,9
1265	130	0,97



IntiTUBE

monochrome

1. Select a model

Serial code	Color	W, max	lm, max	Length, cm
ITF10-0,2	white	3,3	250	30
	color mono	3,7	160	
ITF20-0,2	white	6,5	500	50
	color mono	7,5	320	
ITF30-0,2	white	10	750	80
	color mono	11	480	
ITF40-0,2	white	13	1000	100
	color mono	15	650	
ITF50-0,2	white	16	1200	130
	color mono	19	800	
ITF10-0,5	white	4	380	30
	color mono	4,6	260	
ITF15-0,5	white	6	550	40
	color mono	7	400	
ITF20-0,5	white	8	750	50
	color mono	9	500	
ITF25-0,5	white	10	950	60
	color mono	11	650	
ITF30-0,5	white	12	1100	80
	color mono	14	800	
ITF35-0,5	white	14	1300	90
	цветной моно	16	900	
ITF40-0,5	white	16	1500	100
	color mono	18	1050	
ITF45-0,5	white	18	1650	120
	color mono	21	1150	
ITF50-0,5	white	20	1850	130
	color mono	23	1300	

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**	Length, cm	
ITF10-0,2	W30 W40 W50 R G B	-	C	L24	30	
ITF20-0,2					50	
ITF30-0,2					80	
ITF40-0,2					100	
ITF50-0,2					130	
ITF10-0,5	W30 W40 W50 R G B A		250	D	L48	30
ITF15-0,5						40
ITF20-0,5						50
ITF25-0,5						60
ITF30-0,5						80
ITF35-0,5		90				
ITF40-0,5		100				
ITF45-0,5		120				
ITF50-0,5		130				

* C – protocol DMX-512, additional hardware required

D – protocol PWM

**L24 – supply voltage 24 V DC

L48 – supply voltage 48 V DC

fullcolor

1. Select a model

Serial code	W, max	lm, max	Length, cm
ITF10-0,3	3,1	70	30
ITF15-0,3	4,7	110	40
ITF20-0,3	6	140	50
ITF25-0,3	8	180	60
ITF30-0,3	9,5	220	80
ITF35-0,3	11	250	90
ITF40-0,3	13	290	100
ITF45-0,3	14	320	120
ITF50-0,3	16	360	130

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**	Length, cm
ITF10-0,3	FC	-	C	L24	30
ITF15-0,3					40
ITF20-0,3					50
ITF25-0,3					60
ITF30-0,3					80
ITF35-0,3					90
ITF40-0,3					100
ITF45-0,3					120
ITF50-0,3					130

* C – protocol DMX-512, additional hardware required

**L24 – supply voltage 24 V DC

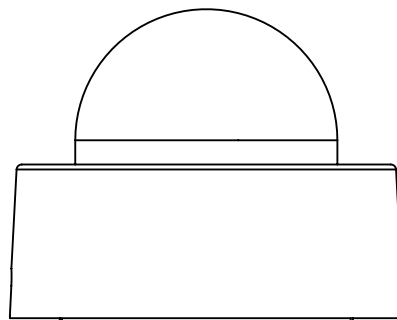
IntiPOINT



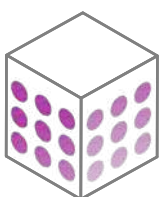
IntiPOINT

A spotlight used for decorative lighting and media façades. Each luminaire is individually controlled using the standard DMX-512 protocol.

[more on the website](#)



Application



media façade

IntiPOINT



3000K



4000K



5000K



Green



Blue



RGB



180°

CRI

≥80 (for white color)

Color Binning

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

Voltage

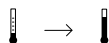
24 V DC

IP67



Lifespan

not less than 50 000 hours



- 40°C + 55°C

Controls, protocols

DMX-512 – additional hardware required

Controls, pixel size

1 luminaire – 1 pixel

Materials

housing – cast UV-resistant polycarbonate
protective glass – frosted spherical diffuser
mounting plate – stainless steel

Standard RAL colors



9006

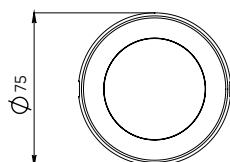
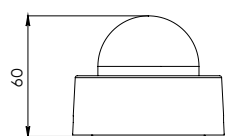
Standard coating type

moire

Customization

cable outlet: side/bottom
light color, wattage and luminous flux customized
for a specific project

Available custom versions



weight, kg
0,2

IntiPOINT

monochrome

1. Select a modele

Serial code	Color	W, max	lm, max
IRF3-1	white color mono	3,7 5	100 90

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage **
IRF3-1	W30 W40 W50 G B	180	C	L24

* C – protocol DMX-512, additional hardware required
 **L24 – supply voltage 24 V DC

multichannel

1. Select a model

Serial code	Color	W, max	lm, max
IRF3-1	RGB	3,3	43

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage **
IRF3-1	RGB	180	C	L24

* C – protocol DMX-512, additional hardware required
 **L24 – supply voltage 24 V DC

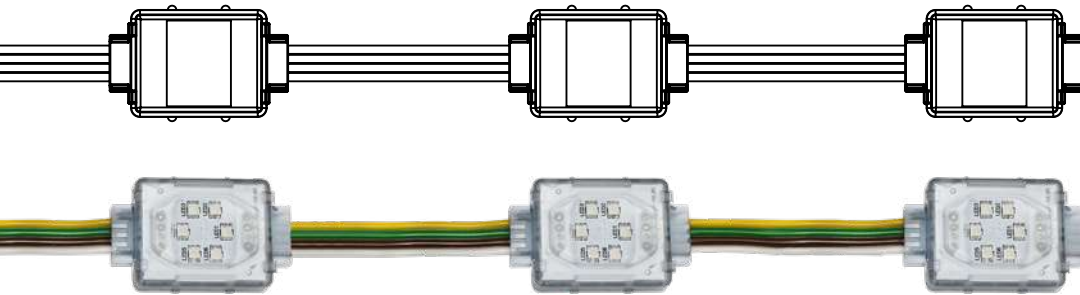
IntiDOT



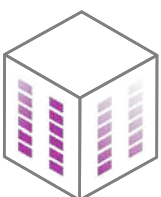
IntiDOT

Designed for media façades. Controlled by the standard DMX-512 protocol. The high brightness of each dot is perfect for creating media façades for high-rise buildings, as well as buildings that are viewed from long distances.

[more on the website](#)



Application



media façade

IntiDOT



fullcolor
(multichip RGB)



120°



160°

Voltage
24 V DC

IP67

Lifespan
not less than 50 000 hours

→
- 40°C + 55°C

Controls, protocols
DMX-512

Controls, pixel size
1 luminaire – 1~50 pixel

Materials

housing – polycarbonate with UV stabilizer
diffuser – light-diffusing polycarbonate with UV stabilizer

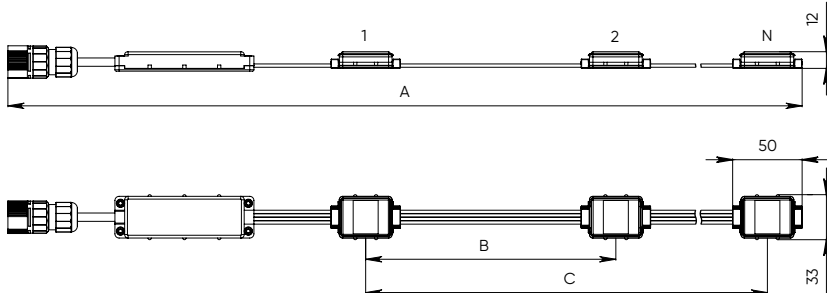
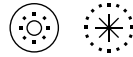
Accessories

diffuser RV20.4

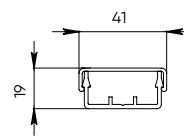
Customization

pixel spacing and number of pixels customized
for a specific
project product length, wattage and luminous flux
customized for a specific project

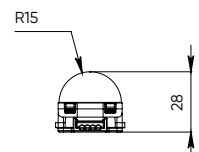
Available custom versions



cable channel



diffuser



	min	max
N, pcs.	1	50
A, mm	250	25 250
B, mm	150	500
C, mm	150	25 000
weight, kg	0,2	2

IntiDOT

1. Select a model

Serial code	Optics*	W, max	lm, max
IntiDOT-10.	120	16	480
	160	16	360
IntiDOT-20.	120	32	950
	160	32	700
IntiDOT-30.	120	48	1450
	160	48	1100
IntiDOT-40.	120	65	1900
	160	65	1450
IntiDOT-50.	120	81	2400
	160	81	1800

*120 – without diffuser RV20.4
160 – with diffuser RV20.4

2. Create an article number

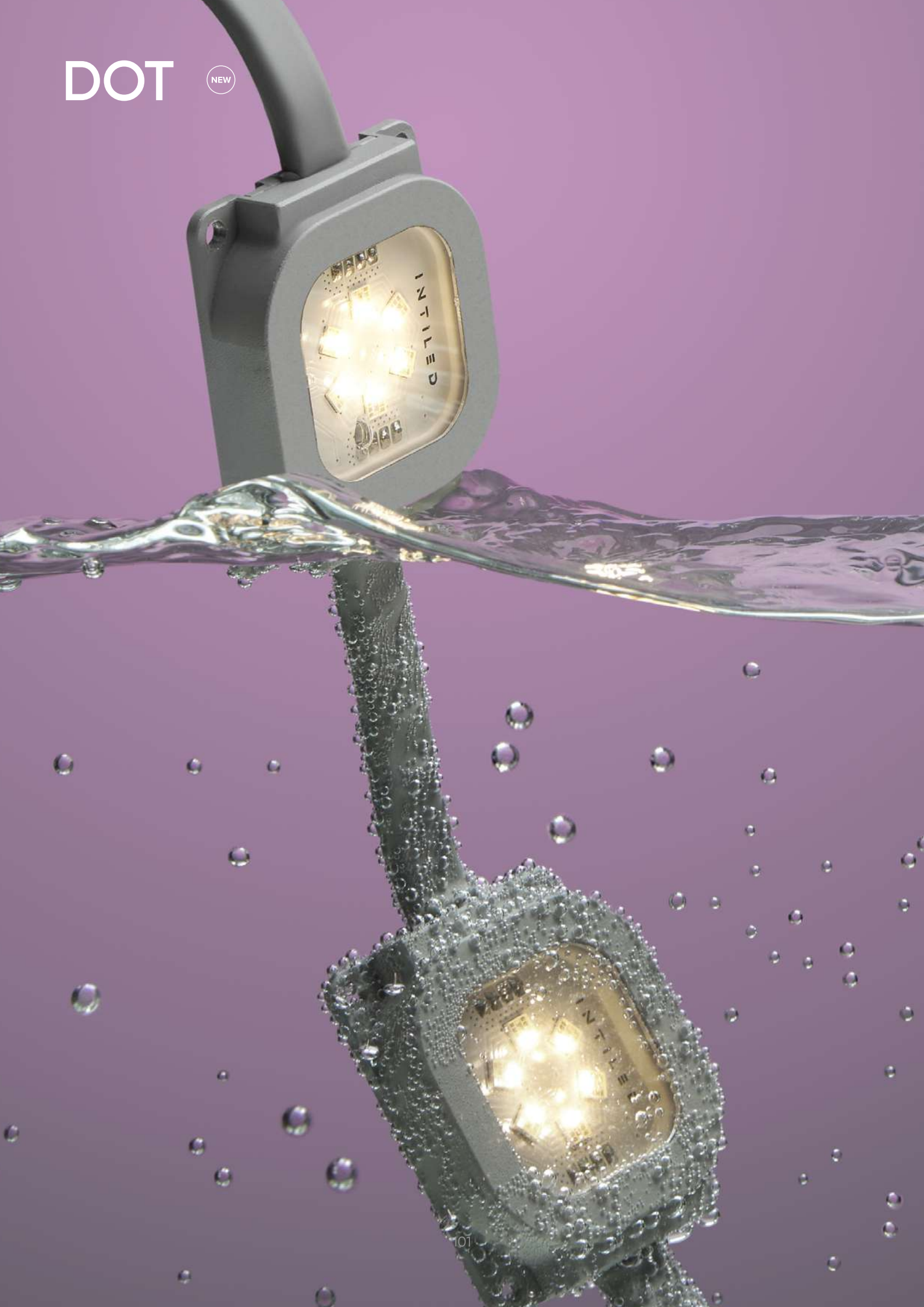
Luminaire		Number of pixels	Spacing between pixels, mm	Serial code	Color		Optics	Controls*	Supply voltage **
IntiDOT	-	10. 20. 30. 40. 50.	150 200 300 400 500	IMF6-0,3	FC	-	120 160	C	L24

* C – protocol DMX-512

**L24 – supply voltage 24 V DC

DOT

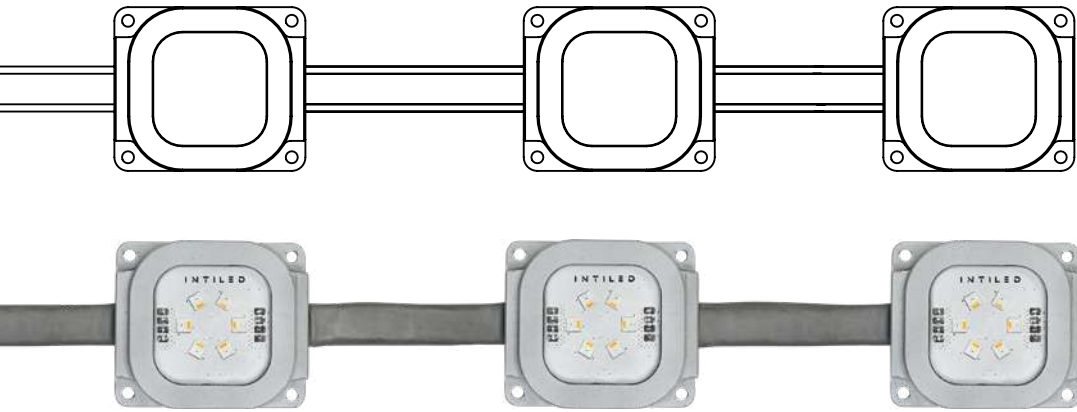
NEW



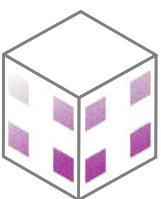
DOT NEW

Ideal solution for creating massive media façades that can be observed from afar. The increased pixel size makes it possible to read the content on the façade even from a very large distance.

[more on the website](#)



Application



media façade

DOT

NEW



fullcolor
(multichip RGBW40)



120°

CRI
≥80 (for white color)

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

Voltage
24 V DC

IP67

Lifespan
not less than 50 000 hours

→
- 40°C + 55°C

Controls, protocols
DMX-512, DMX-512 + RDM

Controls, pixel size
1 luminaire – 1~50 pixel

Materials
housing – aluminum
diffuser – UV-resistant PC

Standard RAL colors

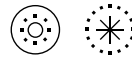


9006

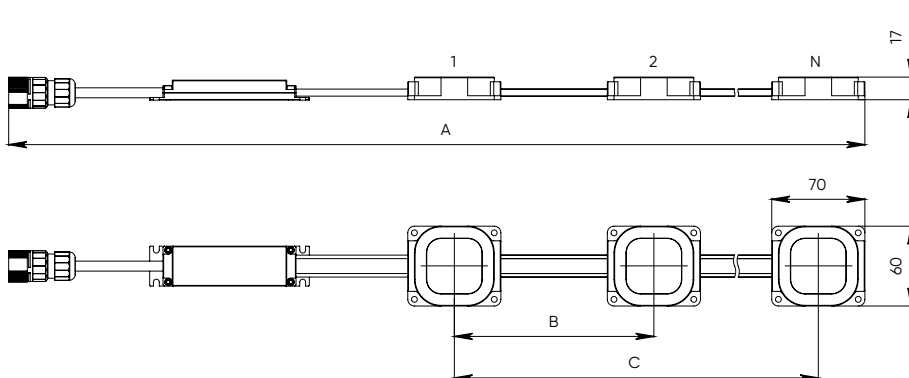
Standard coating type
moire

Customization
product length, wattage and luminous flux customized
for a specific project

Available custom versions



Technologies



	min	max
N, pcs.	1	50
A, mm	370	15 300
B, mm	150	500
C, mm	150	15 000
weight, kg	0,25	13

1. Characteristics for one pixel

Serial code	W, max	lm, max
DOT-1.	3,6	180

2. Create an article number

Luminaire		Number of pixels*	Spacing between pixels**	Serial code***
DOT	-	X.	Y	IMF6-0,6FC-120RL24

* X. – number of pixels up to 50 pcs

** Y – spacing between pixels 150-500mm

*** R – protocol DMX-512 + RDM

L24 – supply voltage 24 V DC

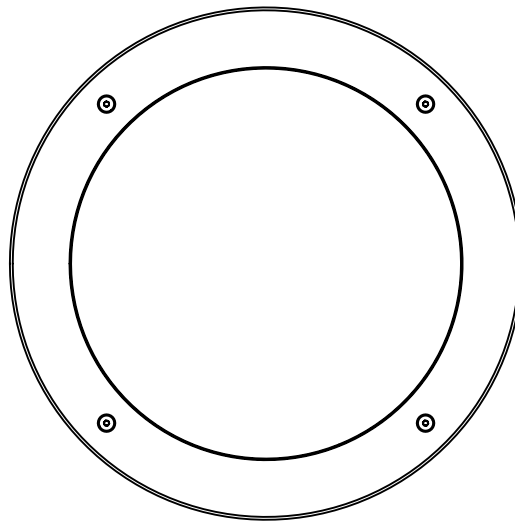
IntiGROUND



IntiGROUND

Mainly used for floodlighting of façades from the ground. High-quality color mixing is achieved due to a specific LED placement. It provides the possibility of adjusting the light beam by changing the angle of the LED board (up to 15°).

[more on the website](#)

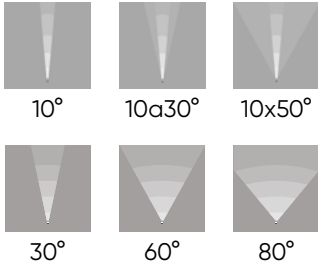


Application



accent

IntiGROUND




CRI
≥80 (for white color)

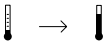
Color Binning
2 MacAdam ellipses for white,
±3 nm for color LED

Power factor
>0,9

Voltage
230 V AC

IP67 

Lifespan
not less than 50 000 hours


- 40°C + 55°C

Controls, protocols
DMX-512

Controls, pixel size
1 luminaire – 1 pixel

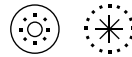
Materials

housing – pressure-cast aluminum, covered with powder paint
protective glass – hardened, 15mm thick, with silicon sealer
mounting curb – ABS plastic
mounting plate – stainless steel
decorative frame – polished stainless steel

Customization

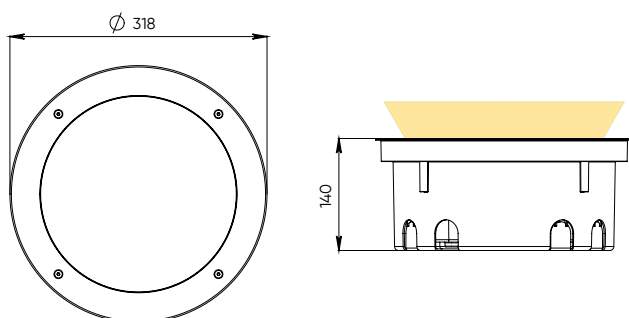
for monochrome: controls DALI, PWM,
DMX-512, DMX-512 + RDM; through-wiring
connectors IP68
cable length up to 5m
voltage: 12, 24, 48 V DC
optics, light color, wattage and luminous flux
customized for a specific project

Available custom versions



Technologies
∞

Maximum static load
5 000kg



weight, kg
7

IntiGROUND

monochrome

1. Select a model

Serial code	Color	W, max	lm, max
IRG24-1	white	29	2400
	color mono	31	1600

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**
IRG24-1	W30	10	not available C	H
	W40	10a30		
	W50	10x50		
	R	30		
	G	60		
	B	80		
	A			

* C – protocol DMX-512

**H – supply voltage 230 V AC

multichannel

1. Select a model

Serial code	Color	W, max	lm, max
IRG24-1	RGB	28	1000
	RGBW	32	1650

2. Create an article number

Serial code	Color	Optics	Controls*	Supply voltage**
IRG24-1	RGB	10	C	H
	RGBW30	10a30		
	RGBW40	10x50		
	RGBW50	30		
		60		
		80		

* C – protocol DMX-512

**H – supply voltage 230 V AC

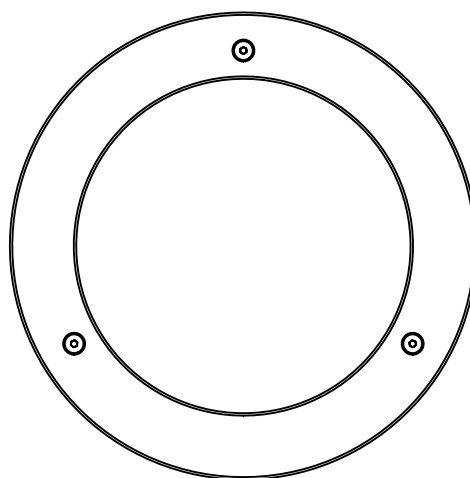
IntiGROUND-midi



IntiGROUND-midi

Mainly used for floodlighting of façades from the ground. An internal mechanism allowing to tilt the LED module relative to the horizon and around its axis is used for a precise aiming of the light beam.

[more on the website](#)

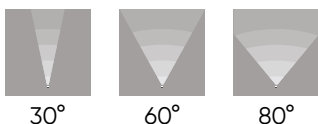


Application



accent

IntiGROUND-midi



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

IP67

Lifespan
not less than 50 000 hours

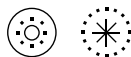
→
- 40°C + 55°C

Controls, protocols
not available

Materials
housing – pressure-cast aluminum, covered with powder paint
protective glass – hardened, with silicon sealer
mounting curb – ABS plastic
mounting plate – stainless steel
decorative frame – polished stainless steel

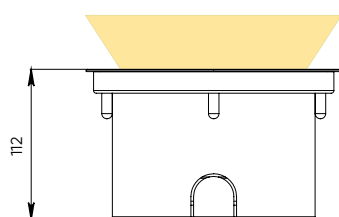
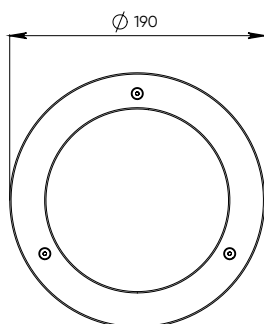
Customization
controls: DALI, PWM, DMX-512, DMX-512 + RDM
connectors IP68
cable length up to 5m
through-wiring
power supply: 12, 24, 48 V DC
optics, light color, wattage and luminous flux customized
for a specific project

Available custom versions



Technologies
∞

Maximum static load
5 000kg



weight, kg
2,2

IntiGROUND-midi

1. Select a model

Serial code	Color	W, max	lm, max
IRG9-1	white	11	900
	color mono	11	600

2. Create an article number

Serial code	Color	Optics	Controls	Supply voltage*
IRG9-1	W30 W40 W50 G B A	10 10a30 10x50 30 60 80	not available	H

*H – supply voltage 230 V AC

GROUND-mini

NEW

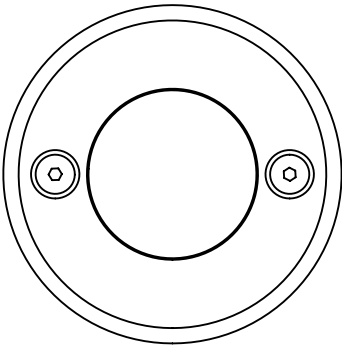


GROUND-mini

NEW

A miniature recessed marker luminaire designed for functional and decorative lighting.

[more on the website](#)



Application



accent

GROUND-mini

NEW



3000K



4000K



5000K



Red



Green



Blue



Amber



120°

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

IP67



Lifespan

not less than 50 000 hours

→
- 40°C + 55°C

Controls, protocols

not available

Materials

housing – cast aluminum

frame – stainless steel

diffuser – silicate tempered glass

Decorative frame

round

square

Customization

controls: DMX-512, DMX-512 + RDM

connectors IP68

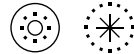
cable length up to 5m

power supply: 12, 24, 48 V DC

light color, wattage and luminous flux customized

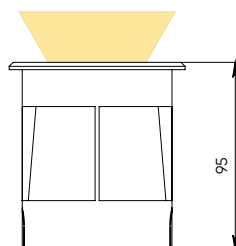
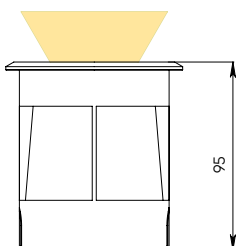
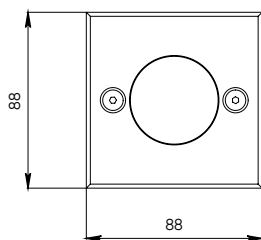
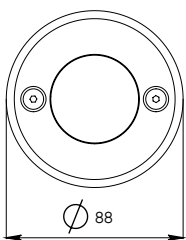
for a specific project

Available custom versions



Maximum static load

5 000kg



weight, kg

0,5

GROUND-mini



1. Select a model

Serial code	Color	W, max	lm, max
IRG1-1	white	3	40
	color mono	3	20

2. Create an article number

Serial code	Color	Optics	Controls	Supply voltage*
IRG1-1	W30 W40 W50 R G B A	120	not available	H

*H – supply voltage 230 V AC

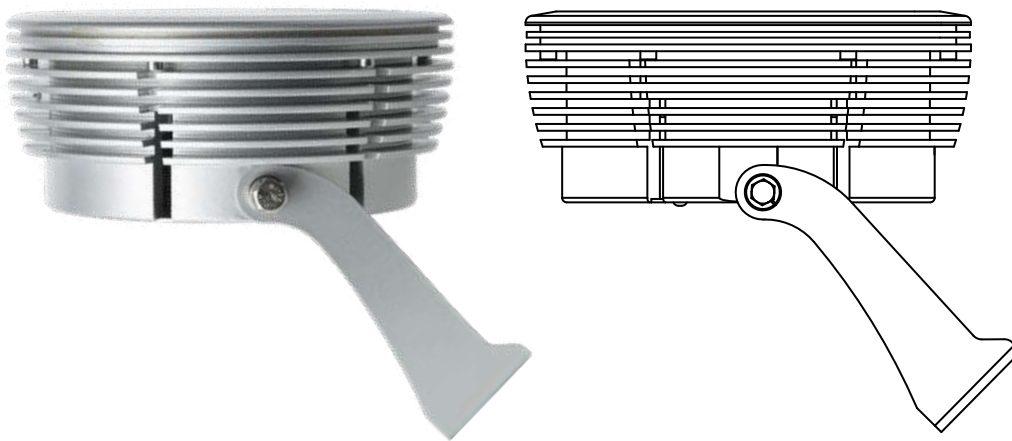
IntiBEAM



IntiBEAM

Ergonomic luminaire designed to create a narrow and precise 5° light beam. It can be used both for accent lighting of vertical façade elements and for floodlighting of distant objects.

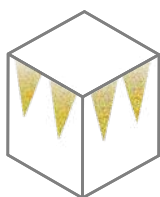
[more on the website](#)



Application



floodlight



accent

IntiBEAM



3000K



4000K



5000K



Red



Green



Blue



Amber



5°

CRI

≥80 (for white color)

Color Binning

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

Power factor

>0,9

Voltage

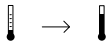
230 V AC

IP66



Lifespan

not less than 50 000 hours



- 40°C + 55°C

Controls, protocols

not available

Materials

housing – milled aluminum, covered with powder paint
protective glass – shock-resistant polycarbonate
brackets – zink-plated steel covered with powder paint to fit the housing color
mounting plate – stainless steel

Standard RAL colors



1015



1001



8004



8017



9005



7016



9006



9003

Standard coating type

moire

Accessories

screen

Customization

controls: DALI, PWM, DMX-512, DMX-512 + RDM

connectors IP68

cable length up to 5m

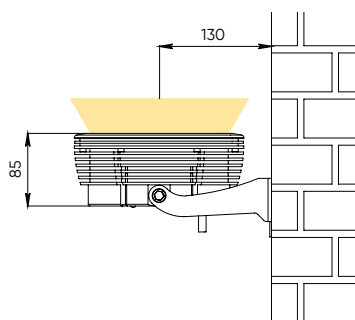
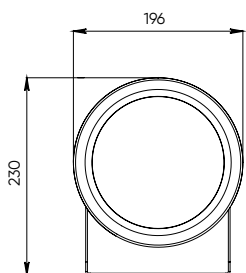
power supply: 12, 24, 48 V DC

optics, light color, wattage and luminous flux customized for a specific project

Available custom versions



100%



weight, kg

4

IntiBEAM

1. Select a model

Serial code	Color	W, max	Im, max
IRF9-3	white	31	2450
	color mono	29	1050

2. Create an article number

Serial code	Color	Optics	Controls	Supply voltage*
IRF9-3	W30 W40 W50 R G B A	5	not available	H

* H – supply voltage 230 V AC

3. Select accessories

Type	Article number	Height, mm
screen	BEAM-03-100	100

LACE



ДЕСЕРТЫ

COFFEE

ХЛЕБ

DESSERTS

ХЛЕБ

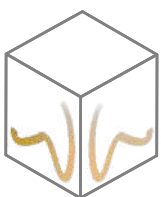
LACE

Designed to create soft floodlighting or cove lighting and flawless lines of light on surfaces of all shapes. Depending on the requirements of the project, it can be bent vertically or horizontally, specified with different cable exit options, IP67 or IP68 protection, etc.

[more on the website](#)

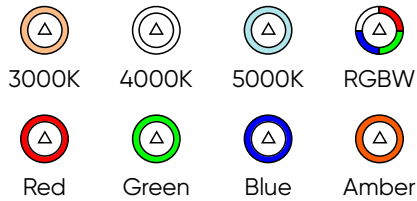


Application



flexible line

LACE



CRI
≥90 for IP67
≥80 for IP68

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

Voltage
24 V DC

IP67 IP68

Lifespan
not less than 50 000 hours

- 40°C + 55°C

Controls, protocols
DMX-512, PWM

Controls, pixel size
DMX-512: 1 meter – 8 pixel
PWM: 1 luminaire – 1 pixel

Materials
silicon (for IP67) and polyurethane (for IP68) with full UV-protection, salt and other aggressive substances protection (chlorine, chemicals, alkali, etc.), intended for efficient outdoor application

Maximum length
50m for IP67
5m for IP68

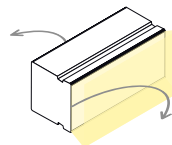
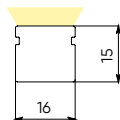
Accessories
profiles
clips

Available custom versions



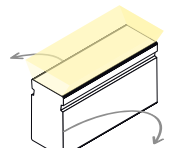
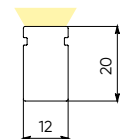
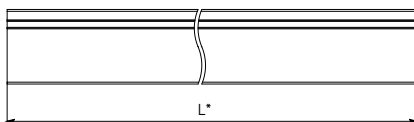
1. Select size and fold

VA, VB – vertical fold



weight, kg/m
0,35

HC, HD – horizontal fold



* L – maximum length 50m for IP67, 5m for IP68

LACE

monochrome

2. Select a model

Serial code	Color	lm/m, max	IP
VA	white color mono	810 700	67
HC	white color mono	470 470	67
VB	white color mono	1240 620	68
HD	white color mono	950 480	68

3. Create an article number

Serial code*	Wattage**	Color	Cable outlet***	Protection class
VA HC	L S H	W30 W40 W50	S E B	IP67
VB HD		R G B A	E	IP68

multichannel

2. Select a model

Serial code	Color	lm/m, max	IP
VA	RGBW	547	67
HC	RGBW	308	67
VB	RGBW	860	68
HD	RGBW	750	68

3. Create an article number

Serial code*	Wattage**	Color	Cable outlet***	Protection class
VA	L S H	RGBW	S E B	IP67
HC			E B	
VB HD			E	IP68

Serial code*	Wattage**	Color	Cable outlet***	Protection class	Controls
VA	H	RGBW	S E B	IP67	DMX
HC					

4. Select accessories

Type	Article number	Serial code*	Number	Materials
profile	LACE-VA-A(1)	VA	1 pcs per 1m	aluminum
	LACE-VA-S(2)		1 pcs per 0,5m	stainless steel
	LACE-HC-A(1)	HC	1 pcs per 1m	aluminum
	LACE-HC-S(2)		1 pcs per 0,5m	stainless steel
	LACE-VB-A(3)	VB	1 pcs per 1m	aluminum
	LACE-HD-A(3)	HD		aluminum
	LACE-HD-S(2)			stainless steel

Type	Article number	Serial code*	Materials
clip	LACE-VA-A(1)	VA	aluminum
	LACE-VA-S(2)		stainless steel
	LACE-HC-A(1)	HC	aluminum
	LACE-HC-S(2)		stainless steel
	LACE-VB-S(3)	VB	stainless steel
	LACE-HD-S(3)	HD	stainless steel

**L – wattage 5W/m
S – wattage 10W/m
H – wattage 15W/m

***S – cable outlet on the side
E – cable outlet on the end
B – cable outlet from the bottom

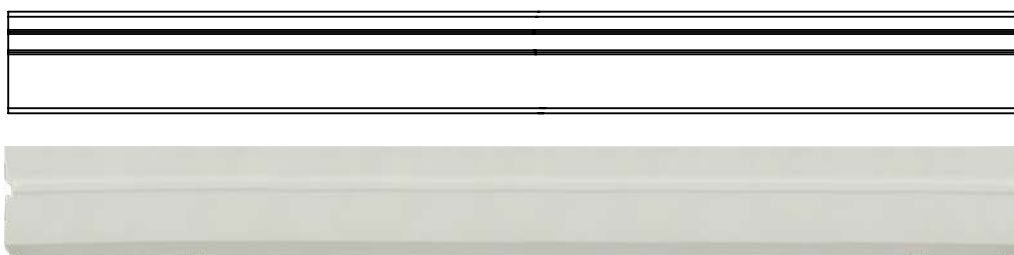
LACE 3D



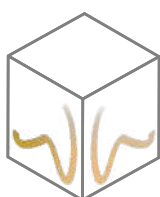
LACE 3D

A series with a multidimensional curve for soft floodlighting and flawless lines of light on surfaces of all shapes. The sealed IP67 body makes it possible to use the luminaire even in harsh climates.

[more on the website](#)



Application



flexible line

LACE 3D



3000K



4000K



5000K



Red



Green



Blue



120°

CRI

≥80 (for white color)

Color Binning

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

Voltage

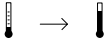
24 V DC

IP67



Lifespan

not less than 50 000 hours



- 40°C + 55°C

Controls, protocols

PWM

Controls, pixel size

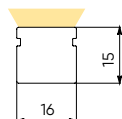
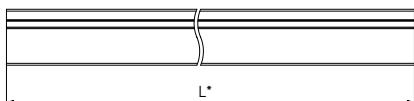
1 luminaire – 1 pixel

Materials

silicon with full UV-protection, salt and other aggressive substances protection (chlorine, chemicals, alkali, etc.), intended for efficient outdoor application

Bending

combined (vertical+horizontal)



weight, kg/m

0,35

*maximum length 10m

LACE 3D

1. Select a model

Serial code	Color	lm/m, max
3DA	white	745
	color mono	533

2. Create an article number

Serial code	Wattage*	Color	Cable outlet**	Protection class
3DA	L S H	W30 W40 W50 R G B	S E B	IP67

* L – wattage 5W/m

S – wattage 10W/m


H – wattage 15W/m


**S – cable outlet on the side

E – cable outlet on the end

B – cable outlet from the bottom

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