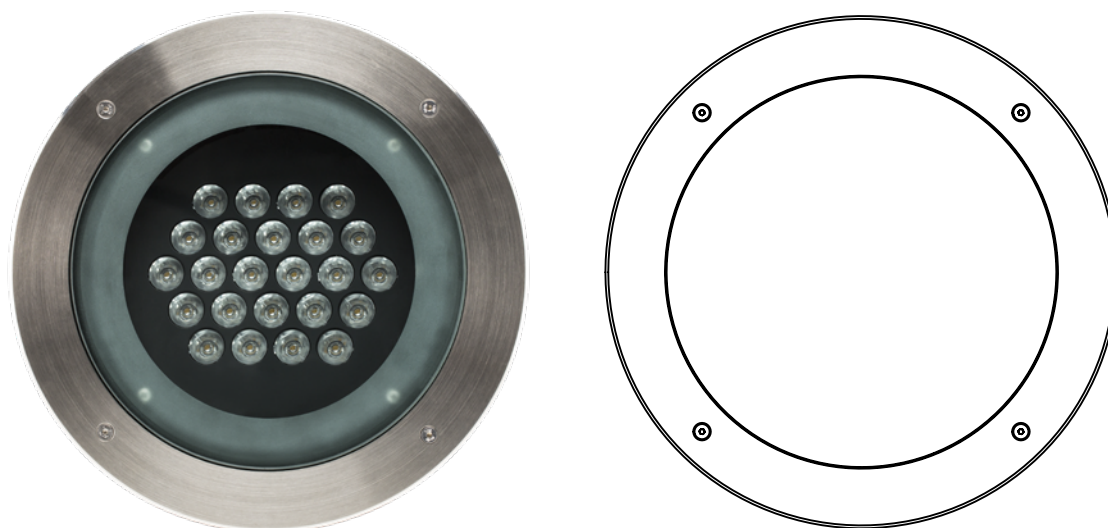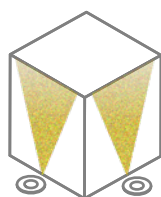# IntiGROUND

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°).
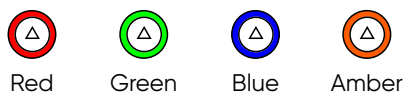
Application

accent

IntiGROUND

3000K   4000K   5000K   RGB   RGBW

Red   Green   Blue   Amber

10°   10a30°   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

IP67

Lifespan
not less than 50 000 hours

- 40°C   + 55°C

Controls, protocols
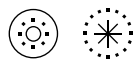DMX-512

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
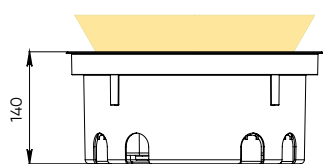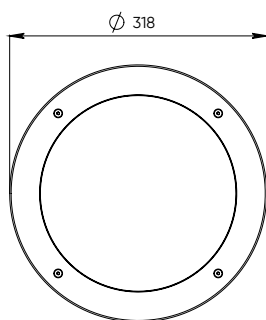customized for a specific project

Available custom versions

Technologies
∞

Maximum static load
5 000kg

Ø 318

140

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 W40 W50 R G B A	–	10 10a30 10x50 30 60 80	not available C	H

* 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 RGBW30 RGBW40 RGBW50	–	10 10a30 10x50 30 60 80	C	H

* C — protocol DMX-512
**H — supply voltage 230 V AC