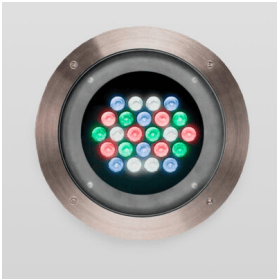


# IntiGROUND

IRG24-1RGBW40-60CH(110)

### Application

This system is primarily utilized for ground-based facade floodlighting. Superior color mixing is achieved through the unique configuration of LED. The fixture allows for precise adjustment of the light beam by altering the angle of the LED board, which can be tilted up to 15°.



|                                  |                                                     |       |
|----------------------------------|-----------------------------------------------------|-------|
| Light color                      | Red+Green+Blue+White 4000 K                         |       |
| CRI                              | > 80                                                |       |
| Color binning                    | ±3 nm, 2 MacAdam steps                              |       |
| Optics, degrees                  | 60                                                  |       |
| Delivered lumens, lm             | Red                                                 | 190   |
|                                  | Green                                               | 400   |
|                                  | Blue                                                | 170   |
|                                  | White 4000 K                                        | 850   |
|                                  | All On                                              | 1 550 |
| Voltage, V                       | 230 AC 50 Hz                                        |       |
| Wattage, W                       | 32                                                  |       |
| Power factor                     | > 0,9                                               |       |
| Electric class                   | I (first)                                           |       |
| Protection class                 | IP67                                                |       |
| Operating temperature, degrees C | -40 ... +55                                         |       |
| IK rating                        | IK10                                                |       |
| Control, protocols               | DMX-512                                             |       |
| Control, pixel size              |                                                     |       |
| Lifespan, hours                  | Not less than 50 000                                |       |
| Warranty, years                  | 3                                                   |       |
| Dimensions, mm                   | Ø318x139                                            |       |
| Weight, kg                       | 7                                                   |       |
| Content of delivery              | Luminaire, package, passport, mounting instructions |       |



### Mounting

In-ground

### Materials

Housing — aluminum casting alloy, covered with powder paint; protective glass — hardened, 15mm thick, with silicon sealer; mounting curb — polypropylene; metalware — stainless steel; decorative frame — polished stainless steel.

### Integrated technologies

EternalTechnology® is a continuous monitoring of the internal temperature of the lighting fixture through the system of integrated sensors.

Truelight® technology - a comprehensive suite of solutions designed to deliver flawless lighting effects.

Aquatech® technology – a multi-stage protection technology safeguards luminaires against water ingress.

## **Additional codes definition**

(110) - basic version.

## **Accessories**

Customized accessories are manufactured according to the project

## **Compatible control system devices**

LightCAD software key x2

LightCAD software key x8

LightCAD software key x32

LightCAD software key x64

LightCAD software key x128

LightCAD software key x512

Controller LED-IPCe

Controller LED-IPCs

Converter U-Box 8

Converter U-Box 4

Converter Din-Box 8

Converter Din-Box 6

Converter Din-Box 2

Splitter DMX (B1T2)

Splitter DMX (B4)

Converter UCS-ILCS