

# IntiTUBE

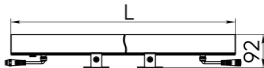
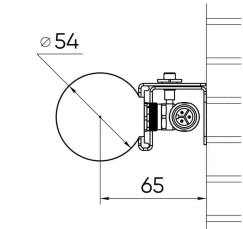
ITF50-0,5R-250DL48-130(100)

### Application

This product is specifically developed for contour lighting, enabling the creation of seamless light lines and the construction of dynamic media facades. With a resolution of 40 pixels per meter, it is capable of displaying graphics, video, and a variety of other captivating dynamic lighting effects.



|                                  |                                                     |
|----------------------------------|-----------------------------------------------------|
| Light color                      | Red                                                 |
| CRI                              |                                                     |
| Color binning                    | ±3 nm                                               |
| Optics, degrees                  | 250                                                 |
| Delivered lumens, lm             | 400                                                 |
|                                  |                                                     |
| Voltage, V                       | 48 DC                                               |
| Wattage, W                       | 20                                                  |
| Power factor                     |                                                     |
| Electric class                   | III (third)                                         |
| Protection class                 | IP65                                                |
| Operating temperature, degrees C | -40 ... +55                                         |
| IK rating                        | IK08                                                |
| Control, protocols               | PWM                                                 |
| Control, pixel size              |                                                     |
| Lifespan, hours                  | Not less than 50 000                                |
| Warranty, years                  | 3                                                   |
| Dimensions, mm                   | 1265x92x54                                          |
| Weight, kg                       | 1                                                   |
| Content of delivery              | Luminaire, package, passport, mounting instructions |



### Mounting

Surface mounted

### Materials

Housing/end caps — light-diffusing polycarbonate with UV stabilizer; brackets — zink-plated steel, covered with powder paint; metalware — stainless steel.

| L, mm |      |
|-------|------|
| 265   | 880  |
| 380   | 1015 |
| 515   | 1130 |
| 630   | 1265 |
| 765   |      |

### Integrated technologies

ColorPro® technology is a software algorithm that optimizes the use of the luminaire's available power to deliver peak brightness.

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**

(100) - Version with dimming, type 1;

(200) - Version with dimming, type 2.

## **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 DMX-DIM(T1)

Converter DAP-04

Converter UCS-ILCS