INTILED

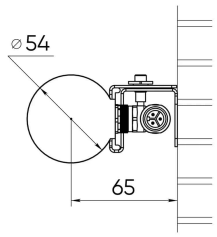
# IntiTUBE

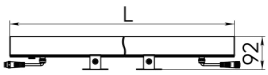
## ITF40-0,5W50-250DL48-100(100)

**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** | White 5000 K |
| **CRI** | > 80 |
| **Color binning** | 2 MacAdam steps |
| **Optics, degrees** | 250 |
| **Delivered lumens, lm** | 1 500 |
| **Voltage, V** | 48 DC |
| **Wattage, W** | 16 |
| **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** | 1015x92x54 |
| **Weight, kg** | 0,85 |
| **Content of delivery** | Luminaire, package, passport, mounting instructions |




**Mounting**

Surface mounted

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

**Materials**

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

**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