# IntiSLIM

INTILED

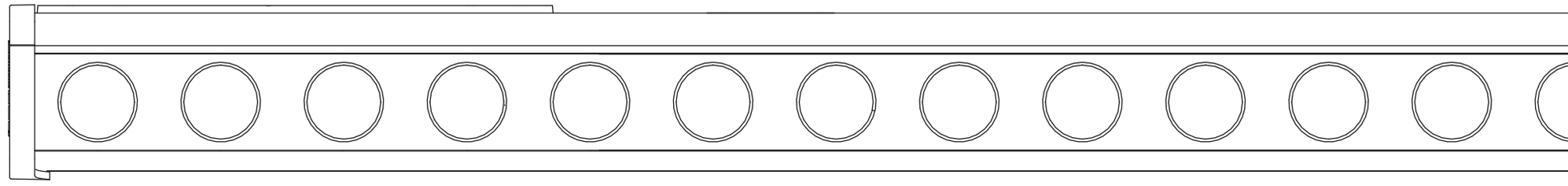
# IntiSLIM SPECIFIC DESCRIPTION

INTILED

Miniature linear luminaire for creating
a uniform contour lighting. Indispensable
in a limited mounting space

## Light weight and small dimensions

The weight of the 30-cm luminaire is only 400 grams. Due to its compact dimensions (only 35x28 mm in cross section), the fitting is virtually  unnoticable on the facade



**Grouped secondary optics**

No light losses on extra glass. The optics, carefully selected to match the securely installed LED, provides the highest quality of light

## Connectors of high protection grade

Universal connectors provide a quick and reliable connection. Through-wiring allows to minimize the number of cables and junction boxes

## Assistance in easy installation and maintenance

Special fasteners on the body allow
a continuous line mointing with a gap of 5
to 100 mm without sagging on the facade.
Extension cables and a power module
provide an extra convenience at installation.
A flexible bracket with a clamp allows to install
the lighting system at the outlet points
of the cladding.

# IntiSLIM MAIN TECHNICAL CHARACTERISTICS

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| | |
|---|---|
| Light source | Nichia (Japan), Cree (USA) LEDs |
| Light color | white (3000 K, 4000 K, 5000 K), RGB |
| Optics | 17°, 38°, 45x18° |
| Luminous flux | 310 - 4050 lm |
| Wattage | 5 - 27 W |
| Voltage | mono: 48V DC<br>RGB: 24V DC |
| Protection class | IP67 |
| Operating temperature | tropical edition: -40°C ... +55°C<br>standard edition: -40°C ... +45°C |
| Lifespan | not less than 50 000 hours |
| Control | mono: PWM<br>RGB: DMX-512 (additional control devices required) |
| Lengths | 305, 604, 903, 1202, 1501 mm |
| Front dimensions | 35x29 mm |
| Weight | 0,4 - 1,7 kg |
| Mounting | on flexible brackets, the brackets can slide along the luminaire body for adjustable installation |
| Customization | customized LED color combinations; control/power cables of any length up to 10 m; customized brackets; IP68 connectors; through-wiring; possibility to use 1 power supply per line up to 12 meters long |

# IntiSLIM DIMENSIONAL DRAWING

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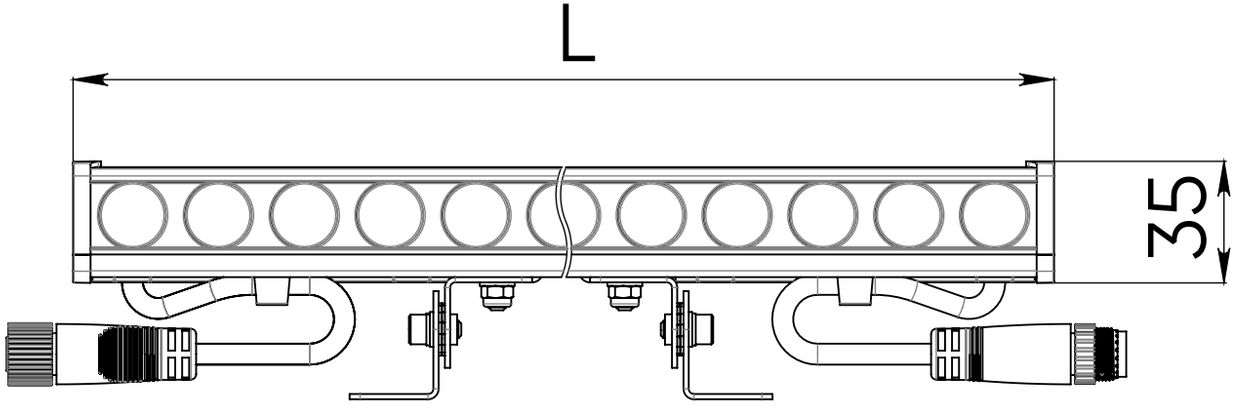


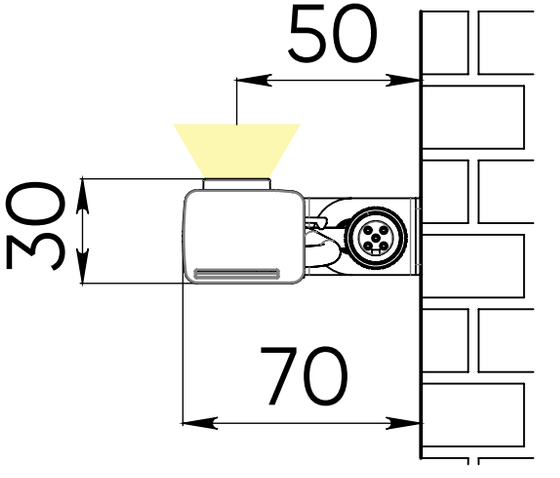


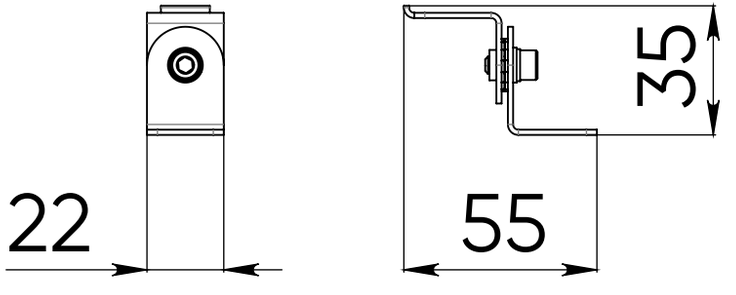


| L, мм |
|---|
| 300 |
| 600 |
| 900 |
| 1200 |

# IntiSLIM CONNECTION DIAGRAM

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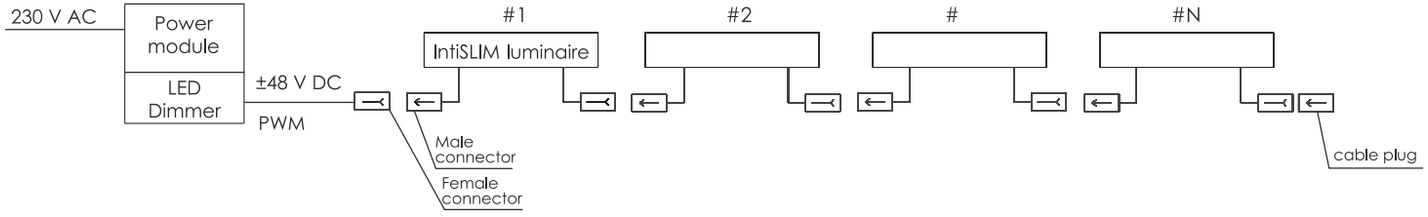
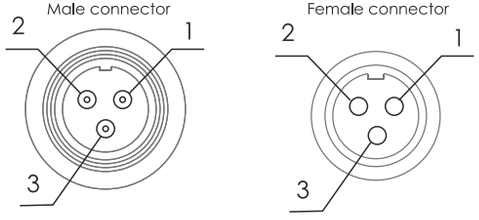
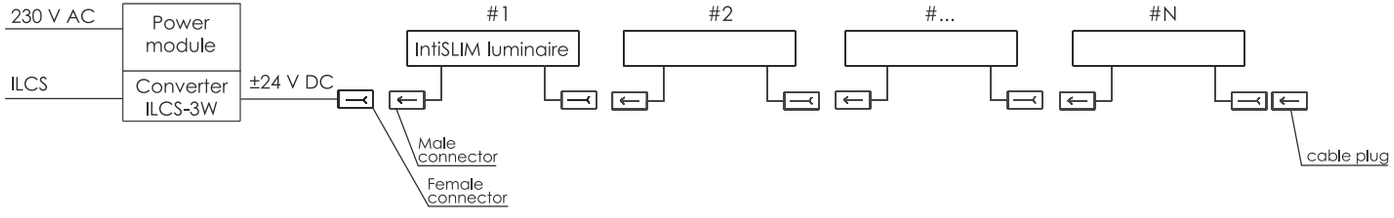
## IntiSLIM white color luminaire connections diagram

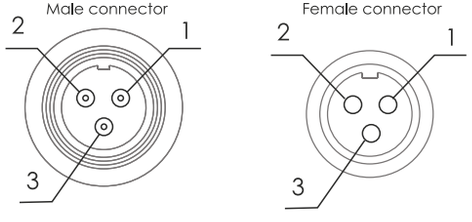



| № | Wire color | Input/Output |
|---|---|---|
| 1 | brown | +48 V |
| 2 | blue | PWM |
| 3 | yellow-green | -48 V |

## IntiSLIM dynamic color luminaire connections diagram




| № | Wire color | Input/Output |
|---|---|---|
| 1 | brown | +24 V |
| 2 | blue | PWM |
| 3 | yellow-green | -24 V |

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**N.I. Lobachevsky Administrative and Business Center**
Innopolis

**Mazepa's House**
Slavyansk-on-Kuban

**St. Sahak and Mesrop Church**
Krasnodar

# PORTFOLIO

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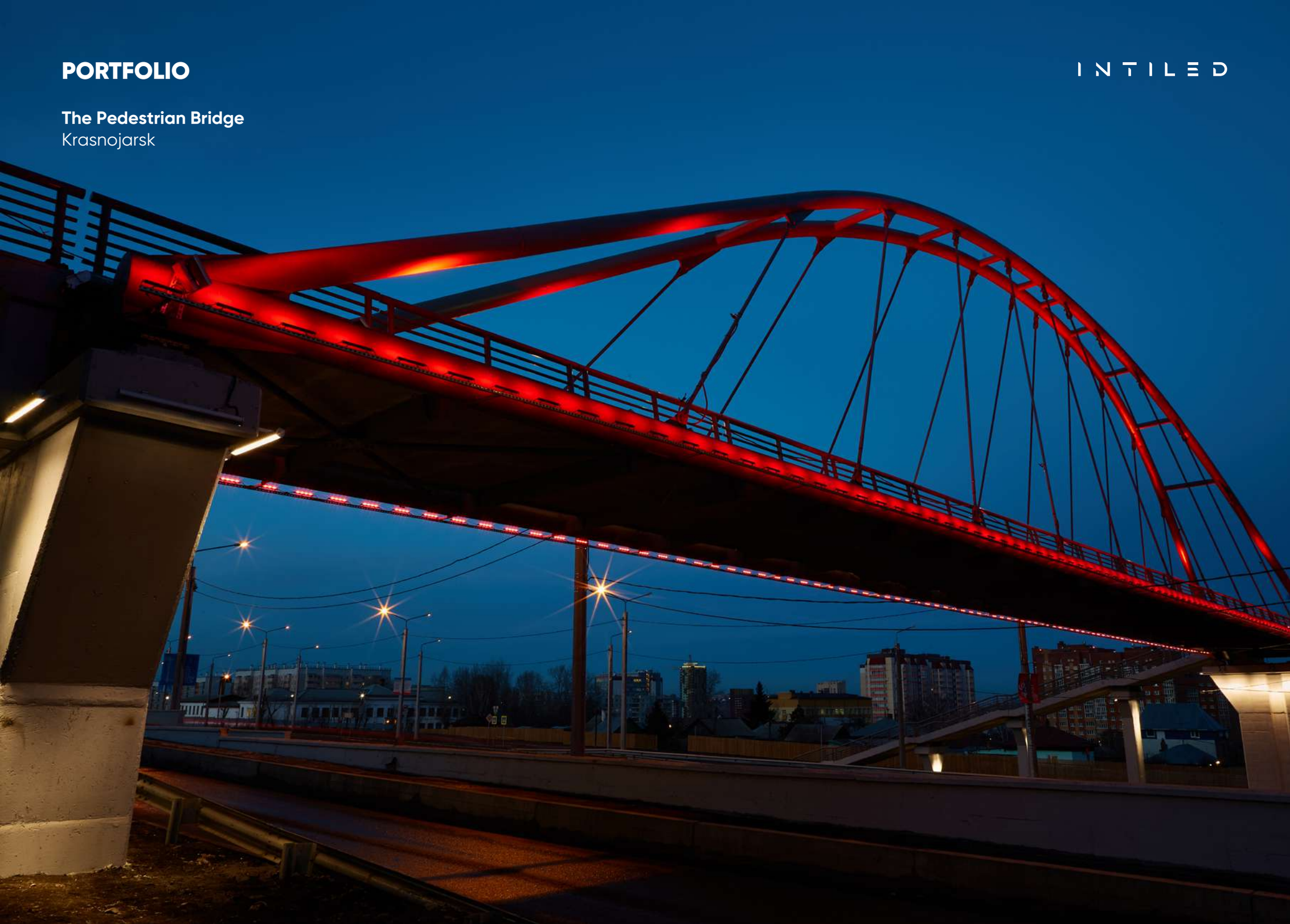
**The Pedestrian Bridge**
Krasnojarsk



**"The Local" Hotel**
Grozny

# PORTFOLIO

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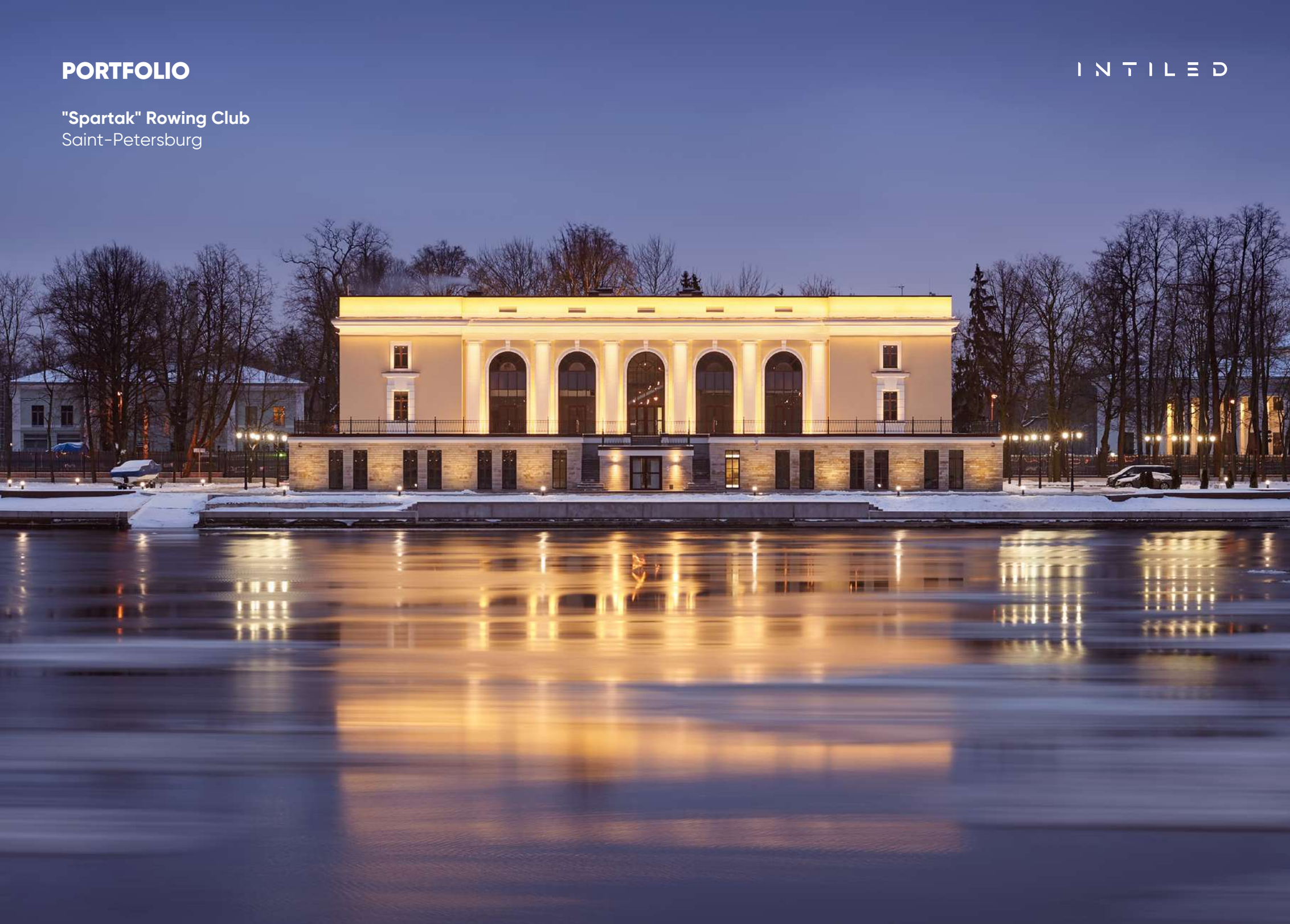
**"Spartak" Rowing Club**
Saint-Petersburg



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**"Art Residence" Apartments**
Moscow

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**Gorky park**
Moscow

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more information available
on the website