# FULL SPEED -

## BE READY FIVE TIMES FASTER.

# CONVENTIONAL INSTALLATION





#### **WORK STEPS:**

#### POWER DISTRIBUTION:

- 1 Cut the cable to length
- (2) Strip the cable sheath
- (3) Insert the cable into the junction box
- 4) Strip the wire insulation
- (5) Connect the individual wires
- 6 Close the junction box

#### **LUMINAIRE INSTALLATION:**

- 1) Open the luminaire
- 2 Cut the cable to length
- 3 Insert the wire into the luminaire
- (4) Strip the wire insulation
- (5) Connect the individual wires
- 6 Close the luminaire

# PLUGGABLE INSTALLATION

FROM WIELAND WITH RST®



#### **WORK STEPS:**

#### **POWER DISTRIBUTION:**

- Select desired length from our pre-assembled cables
- 2 Plug into distribution block

#### **LUMINAIRE INSTALLATION:**

1 Plug & play – just attach the luminaire

# ADDITIONAL ADVANTAGES OVER CONVENTIONAL INSTALLATION:

- > Touch-safe
- > Easy cable layout
- > Simple plug & play replacement of devices
- > Easy expansions or modifications
- > Reusable
- > Mechanical codings
- > Integrated locking and strain relief

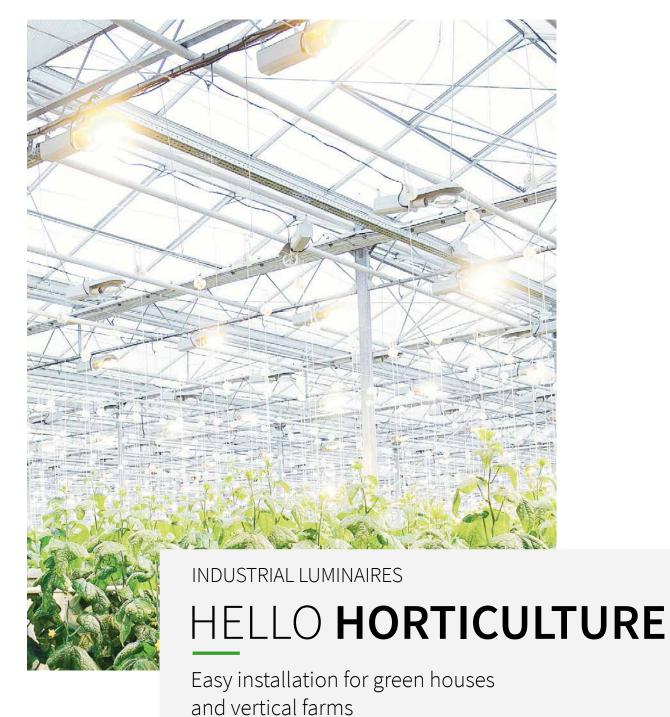




#### **HEADQUARTERS**

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Represented in over 70 countries worldwide:

www.wieland-electric.com



### EXPERIENCE **SMART SOLUTIONS.**

Thanks to our proven experience in pluggable connections, you can rest assured that any greenhouse outfitted with RST® is ready for horticulture of the future. With our pluggable installation system, the fitting of new components is fast and efficient.

When combined with our distribution blocks, pre-assembled cables and device connectors, it lets you easily expand or modify your installation.

Compliance with the highest possible IP rating, together with our high safety standards, means you have a solution you can trust. The majority of lighting OEMs are using Wieland connectors. Just plug and grow!

## THOROUGHLY PLUGGABLE.



#### **REQUIREMENTS**

- > High IP rating
- > No opening of luminaires on site
- > Removing luminaires for cleaning



#### **BENEFITS**

- > Touch-safe
- > Fast and easy installation
- > Easy expansion or modification
- > Plug and grow, unplug and clean



#### **SOLUTIONS**

- > Connectors interface between conventional and pluggable
- > Distribution blocks for power distribution
- > Pre-assembled cables for routing or supply of electrical power

## A SPLENDID CHOICE.

As the inventor of the safe electrical connection technology, we provide a wide range of products that have a name in the industry thanks to their high quality, covering:

- + Highest possible IP rating
- + Industrial quality and standard
- + High level of customization
- + Optimized logistics
- + Proven excellence by the majority of lighting OEMs





Unique to the market to date, Wieland has transferred its successful gesis® installation philosophy to new outdoor applications – and with it set new standards.

**RST**®

**IP66 / 68** (3m; 2h) **/ 69** 

**INCOMING SUPPLY** 



**DISTRIBUTION** 







**ROUTING** 



**DEVICE CONNECTION** 

**DEVICE CONNECTION** 

**Degree of protection achieved:** 

**IP65** Jet water Powerful jet water

Temporary immersion Lasting immersion (3m; 2h)

**IP69** High-pressure water jets