

FULL SPEED – BE READY FIVE TIMES FASTER.



HEADQUARTERS

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CONVENTIONAL INSTALLATION



20 MIN

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®



4 MIN

WORK STEPS:

POWER DISTRIBUTION:

- 1 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



INDUSTRIAL LUMINAIRES

HELLO HORTICULTURE

Easy installation for green houses
and vertical farms

Represented in over 70 countries worldwide:

www.wieland-electric.com

EXPERIENCE SMART SOLUTIONS.

Thanks to our proven experience in plug-gable connections, you can rest assured that any greenhouse outfitted with RST® is ready for horticulture of the future. With our plug-gable 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

ROUTING



DEVICE CONNECTION

DEVICE CONNECTION



Degree of protection achieved:

IP65	Jet water
IP66	Powerful jet water
IP67	Temporary immersion
IP68	Lasting immersion (3m; 2h)
IP69	High-pressure water jets