

FULL SPEED – BE READY FIVE TIMES FASTER.

CONVENTIONAL INSTALLATION



20 MIN

WORK STEPS:

POWER DISTRIBUTION:

- 1 Strip the cable sheath
- 2 Insert the cable into the junction box
- 3 Strip the wire insulation
- 4 Connect the individual wires
- 5 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

ADDITIONAL ADVANTAGES OVER CONVENTIONAL INSTALLATION:

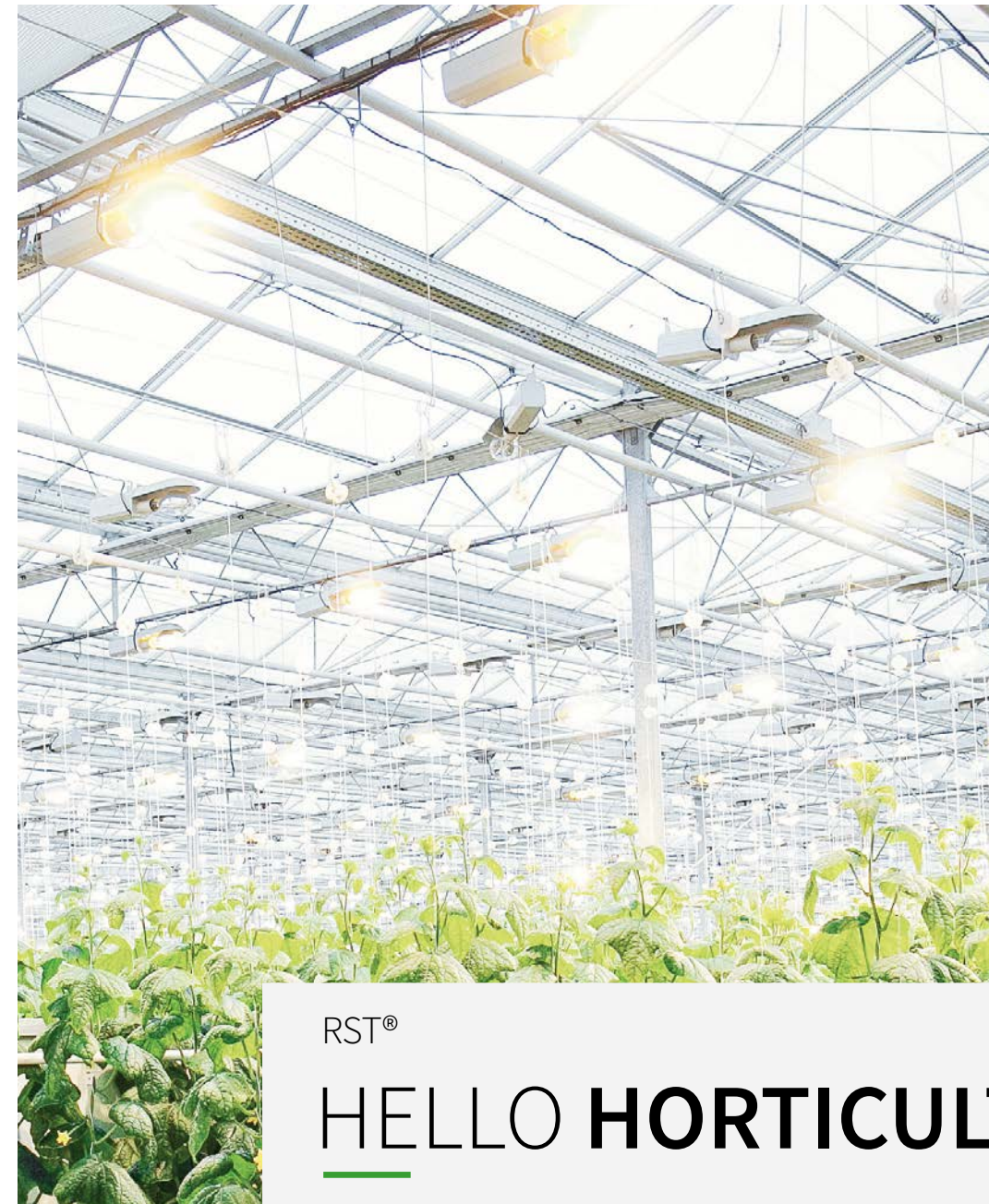
- › Touch-safe
- › Easy cable layout
- › Simple replacement of devices
- › Easy expansions or modifications
- › Reusable
- › Mechanical codings
- › Integrated locking and strain relief



HEADQUARTERS

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RST®

HELLO HORTICULTURE

Efficient electrical installation for green houses
and vertical farms

Represented in over 70 countries worldwide:

www.wieland-electric.com

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EXPERIENCE SMART SOLUTIONS.

As the world leader in the field of pluggable electrical installation Wieland provides a universally pluggable installation system: Complex installations can be realized, from the distribution unit to the point of use, with just four basic components. An installation with RST® not only saves on costs, but also enables reconstructions at short notice without any problems.

Thanks to our expertise in pluggable connections, you can be sure that any greenhouse equipped with RST® will be ready for the horticulture of the future. With RST®, assembly is fast and efficient. Added to this is the guarantee of consistent installation quality.

Maintenance and repairs can be carried out during operation without any problems, even under difficult conditions. Many manufacturers have recognized this trend and already offer their components with RST® connectors.

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 – ready – go



SOLUTIONS

- › Connectors for power supply to the installation system
- › Distribution blocks for power distribution
- › Pre-assembled cables for routing or supply of electrical power

A SPLENDID CHOICE.

As the inventor of the pluggable electrical installation, we provide a wide range of products. The consistently high quality is regularly confirmed by our customers:

- + Highest possible IP rating
- + Industrial quality
- + Customized solutions
- + 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 applications in higher protection classes, setting new standards.

RST®
IP66 / 68 (3m; 2h) / 69

FEED



DISTRIBUTION



ROUTING

DEVICE CONNECTION

ROUTING

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 jet