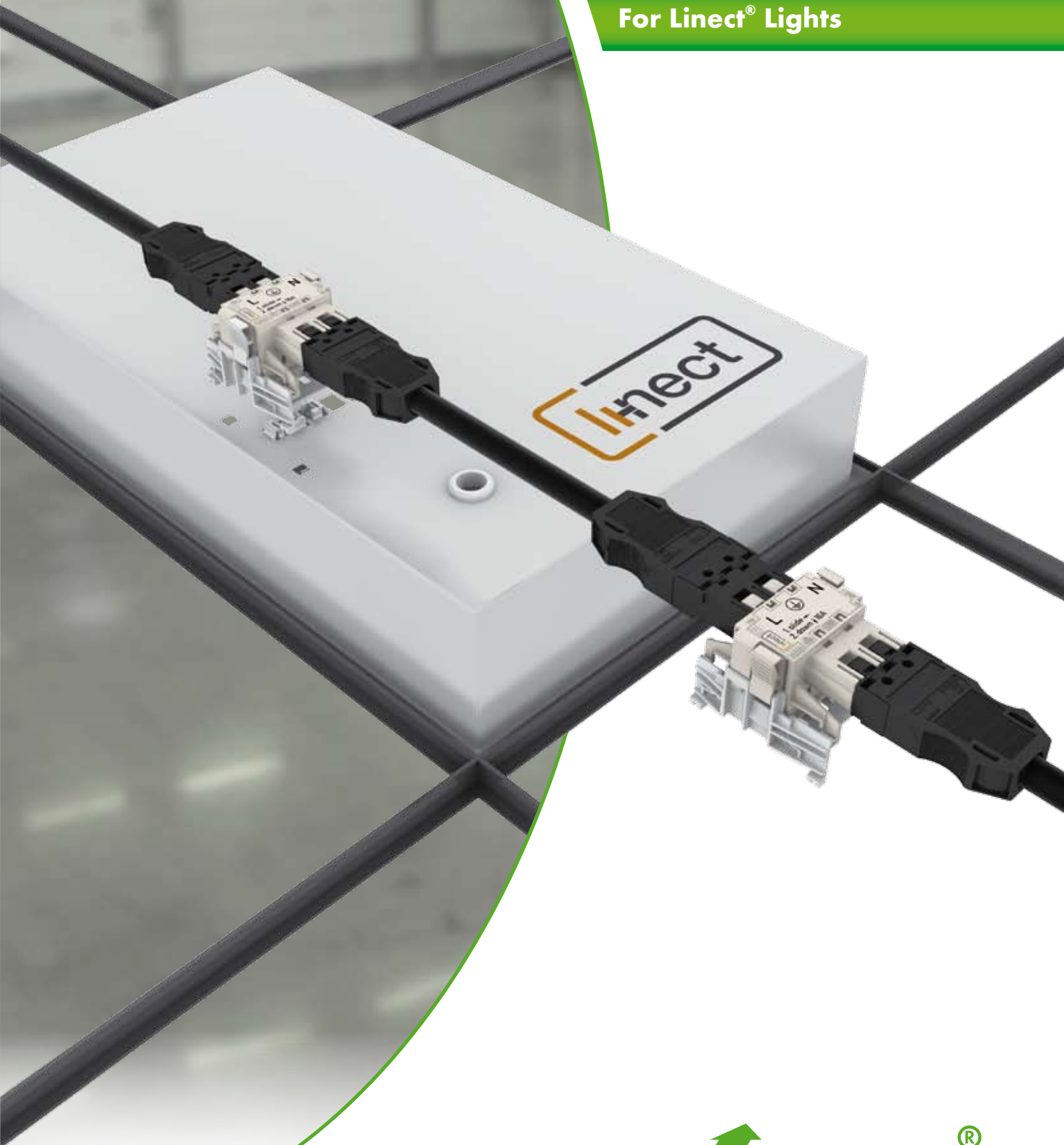


WINSTA® Connector System

For Linect® Lights



WAGO®
INNOVATIVE CONNECTIONS

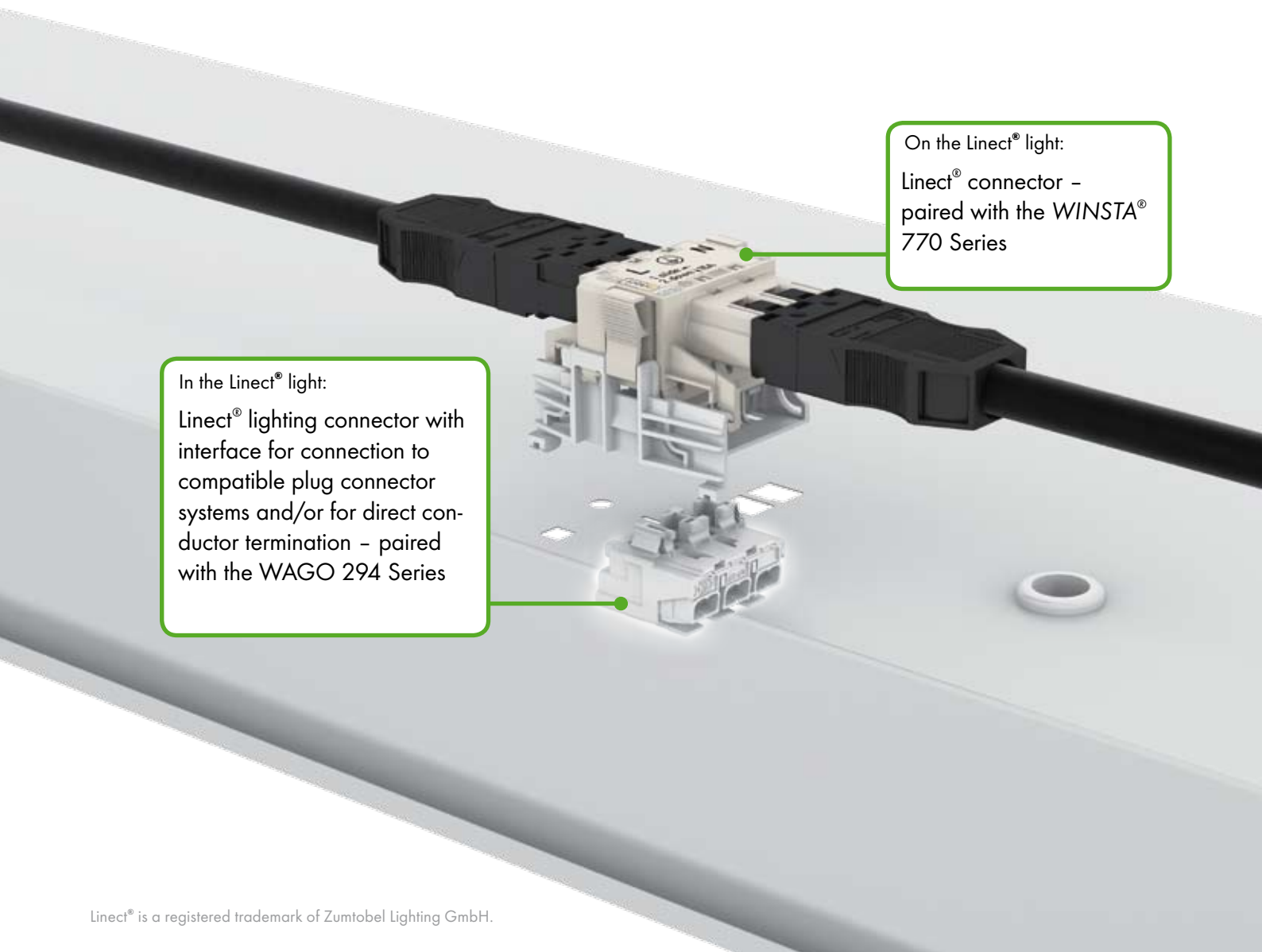
WAGO Simplifies Planning and Streamlines Lighting Installation

WINSTA® Connectors Now Compatible with Linect® Interface

Lights offered under the Linect® name accommodate both conventional field connection and connection with plug-in connectors.

The Linect® interface can be used by all lighting manufacturers worldwide. This enables lights carrying the Linect® logo to be connected to any Linect®-marked plug connectors - regardless of manufacturer!

Linect® lights provide new freedom in electrical planning!



On the Linect® light:
Linect® connector -
paired with the WINSTA®
770 Series

In the Linect® light:
Linect® lighting connector with
interface for connection to
compatible plug connector
systems and/or for direct con-
ductor termination - paired
with the WAGO 294 Series

Shine a light on these advantages:

- Simplify every step, from uniform bidding to quick installation.
- Bidding of the lights and the connector systems – regardless of manufacturer.
- Bidding of **one light type** for conventional or pluggable connection.
- Simplified bidding thanks to separate bids for light and cable installation.
- Safety ensured through coding for functions such as dimming, emergency lighting or 230V supply network.
- Complete, drop-in solution with readily available accessories and documentation.
- Easy to handle, quick to install.
- Touch-proof components permit replacement of units during operation.
- Environmentally conscious conversion thanks to re-use of lights and lighting systems.

linect® lights – available internationally

Prominent lighting manufacturers offering Linect® lights include:

FAGERHULT

 GLAMOX

 LUDWIG
LEUCHTEN

REGIOLUX

 RIDI
Licht für Mensch und Technik

SITECO

THORN

 TRILUX

 ZUMTOBEL

 linect

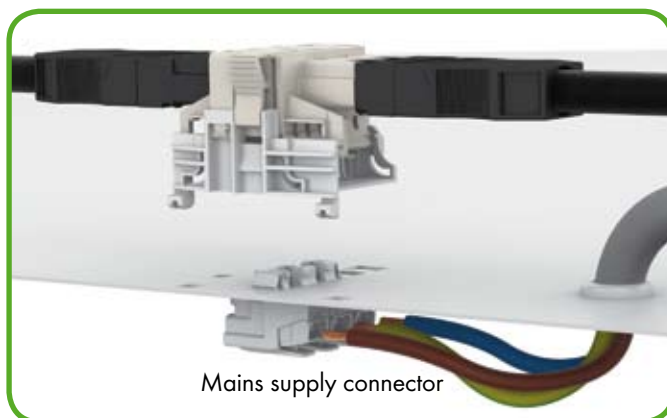
the light connection system

Why WAGO for Linect® Lights?

Greater Security for Planning and Installation

Thanks to the availability of lights equipped with Linect® interface, pluggable building installations with WINSTA® components are now even easier, faster and safer.

WINSTA® Linect® T-connector



Universal mains supply connector for Linect®

With WAGO 294 Series lighting connectors, lights worldwide can be connected with WINSTA® connectors or wired conventionally. For conventional field connection, 2-, 3-, 4- and 5-pole connectors for solid, stranded and fine-stranded conductors up to 2.5 mm² or AWG 12 (∅ 2.00 mm) are available.

WINSTA® T-connectors for Linect® lights

Security for planning

- 25A rating provides load reserve for subsequent additions
- Low voltage drop over long cable runs
- Extensive WINSTA® product line provides a solution for any installation task

Security for the installation

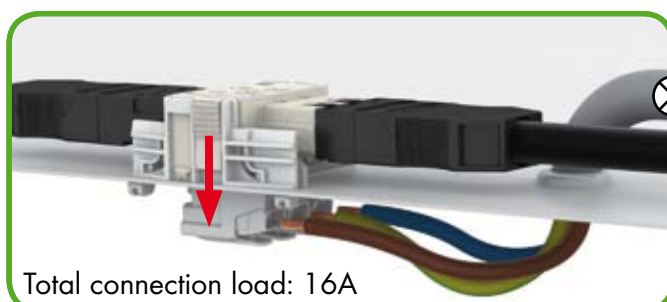
- 100% protection against accidental contact during installation and service
- 100% protection against mismatching for all WINSTA® components
- Fully tested cable assemblies for error-free operation






Connection through the WINSTA® system up to 4mm²/25A



Lighting connection with WINSTA® and field connection of external consumers

WAGO Linect® lighting connectors are ideal for connecting additional consumers that were not originally planned, e.g., spots. The total load of the connection through the light is max. 16A.

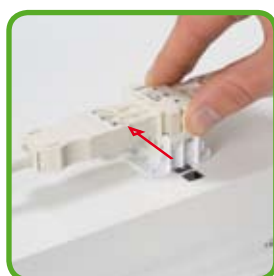


Technical Data for WINSTA® Linect® T-Connectors			Appropriate WINSTA® Cable Assemblies		
250V/4kV/3, 400V/6kV/3 Nominal current: 25A WINSTA® connection, through the light 16A Assembly temperature: -5°C to +50°C Operating temperature: -30°C to +85°C			x = cable length in meters, max. 20 meters Y = 6 at 1.5mm ² , 7 at 2.5mm ²		
			 Similar to illustration		
	WINSTA® Linect® T-Connector	Item No.	Connection Cable, Socket - Plug	Cable Color	Item No.
	2-pole, coding L, dark gray, pole assignment L'/N' e.g., emergency lighting	770-7502	2-pole, coding L, L'/N'	black	771-8982/00Y-X03
				white	771-8982/00Y-X04
	3-pole, coding A, white, pole assignment L/PE/N e.g., 230V network	770-6223	3-pole, coding A, L/PE/N	black	771-9993/00Y-X01
				white	771-9993/00Y-X02
	5-pole, coding I, blue, pole assignment N/PE/L/DA+/DA- e.g., DALI	770-7105	5-pole, coding I, N/PE/L/DA+/DA-	black	771-9985/00Y-X01
				white	771-9985/00Y-X02
	5-pole, coding L, dark gray, pole assignment N/PE/L/N'/L' e.g., 230V network and emergency lighting	770-7505	5-pole, coding L, N/PE/L/N'/L'	black	771-8985/00Y-X03
				white	771-8985/00Y-X04
For approvals and bid forms, please visit us online at www.wago.com . Additional products are found in the WINSTA® Full Line Catalog, Volume 5, and in online catalog.			Order example for 3-pole connection cable, black, 1m length and 1.5mm ² : 771-9993/006-101		

Three easy steps to error-free connections:



Position the connector within the two square recesses.



Slide the connector toward the square recesses until it stops.



Push down until fully engaged, done!

The Perfect System

WINSTA® is a pluggable connection system that is ideally suited to building system requirements.

The system provides the ability to simply plug electrical installations and components together – making installation safe, error-free and quick. WINSTA® also provides the ability to use preassembled and quality-inspected components, such as cables and distribution connectors, expediting on-site installations.

The WINSTA® system then forms the electrical interface from the power supply and distribution to the consumers (e.g., lights), including information technology (bus lines in the building automation).

The WINSTA® family consists of WINSTA® MINI, MIDI, MAXI, RD, KNX and IDC.



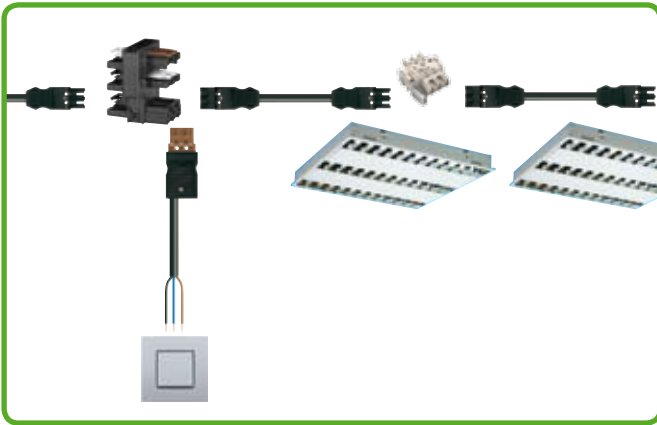


The **WINSTA® designer** software program helps integrate WINSTA® components into building installations. It was developed in cooperation with Hannappel Software, the producer of elcoCAD.

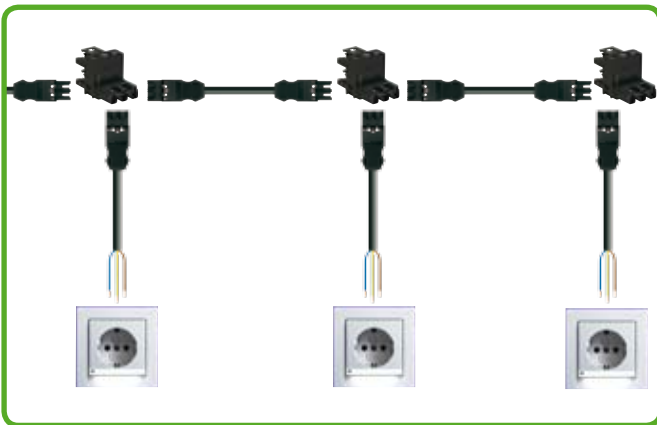
WINSTA® designer's integrated components library now features Linect® lights.

Installation examples:

Built-in ceiling lights



Wall sockets



Floor tanks



Comprehensive WAGO® project support

WAGO offers advising and planning services to help you devise the best possible solution for your project. Our experienced team of professionals will gladly help you implement your project with our products.

Bid forms at www.wago.com



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