

Tower internals for Wind Turbines

When a local partner needs to be more than just another supplier...



Resolux 

August 2015

What we can do for you...

Resolux can share with you 16 years of experience in the wind industry and supply you locally with solid customer solutions for all tower builders, turbine manufacturers, nacelle providers and windpark maintenance.

Customer Spec.



Project



R & D



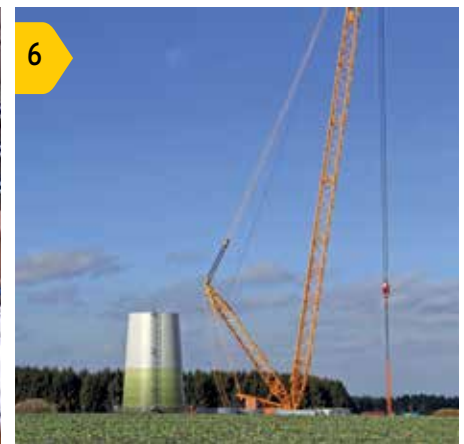
Production



Quality Control



Just in time delivery



Resolux Sales team

»Our first responsibility is to our customers with whom we want to build a long term relationship by providing products and services that meet or exceed their expectations. Whilst striving to do so, we will follow our customers around the world so we may assist, support and supply them locally.«

Electrical Internals

Resolux ApS designs and manufactures electrical internals and light kits for wind turbines worldwide. We supply you with easy to use complete solutions, fit to your needs and incorporating unique technical features, competitive pricing and just in-time delivery.



Light kit

IP65, IP67 Tower and nacelle light
Doorlight - LED and other
Flood Light, Aviation light



Cables

Power cables
Control cables
High and medium voltage cables



Hoist and elevator

Hoist
Elevator
Climb assist



Electrical Cabinet

Junction box
Enclosures
Control Cabinet



Internal parts

Fasteners, Cable ties, Lugs, Rubbers,
Adhesives, Plugs and receptacles, Junction box,
Ladders, Cable Trays, Conduits, Brackets



Kit set

Kit set for nacelle, tower, etc.
Individual marking of items
Global delivery - Just in time



Light kit

Customer specific light kit solutions manufactured by Resolux with focus on high quality, emphasis on technical properties and competitive pricing. Our goal is to always create the best possible solution for our customers. We are driven by challenges.



Brackets

Standard brackets
Customer specific brackets
CAD assistance



Plug and play

Reduced installation time
Complete system tested before delivery
Easy and simple installation



Control box

Power ON / OFF
Test of emergency function
Service receptacles



Outlets and receptacles

Compliance to International Standards
Service receptacles
Plugs and sockets for portable appliances



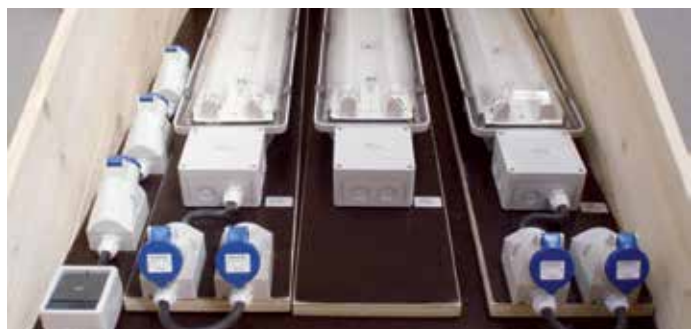
Cabling

Connecters
Junction Box
Through wiring



Packing per Tower

1 Pallet = 1 Tower
Easy handling on site
Individual marking of items



Lights for Tower and Nacelle

Resolux have a solid know-how within technical lighting. We have the experience, the products, the facilities and last but not least the staff with essential expertise for developing and producing specific customer solutions.



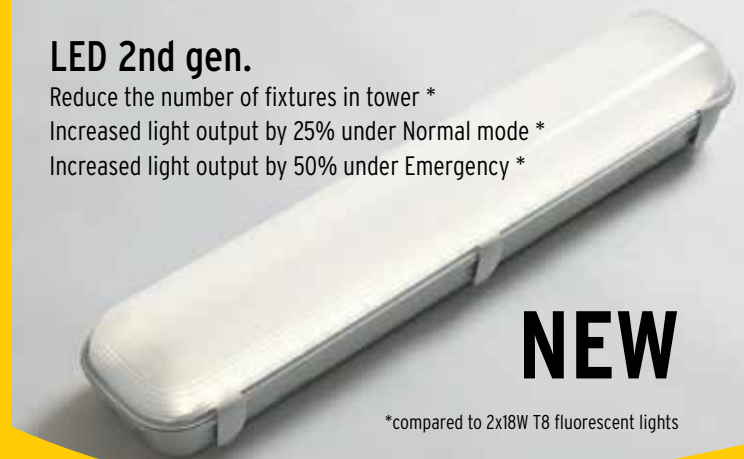
Fluorescent

Very high lumen output
Cost efficient solution
Excellent color rendering



LED 2nd gen.

Reduce the number of fixtures in tower *
Increased light output by 25% under Normal mode *
Increased light output by 50% under Emergency *



NEW

*compared to 2x18W T8 fluorescent lights

Emergency

60 or 90 minutes emergency back-up light
Designed specifically for Wind Turbines
Conform to EN 50308 (Wind turbines - Design, operation and maintenance)



Heat Element

Cold climate operation. Down to -40°C
Build in thermostat
Full lumen output at low ambient temperature



Power Connection

Build-in terminal block
Connecting Box
Plug and Play Connectors



High Quality

ISO 9001 certified
Comply to CE, UL, CSA, CCC standards
100% tested, safety and function



Cables

Wherever, whatever your demands and challenges may be, we will meet with you locally and solve your task in a timely and flexible manner.



Power cables

Compliance to international Cable Standards
Special purpose
Chemical Resistance
Shielded or non-shielded



Control cables

Tray cables
Flexible cables
Unarmored/Armored
Low smoke, halogen free



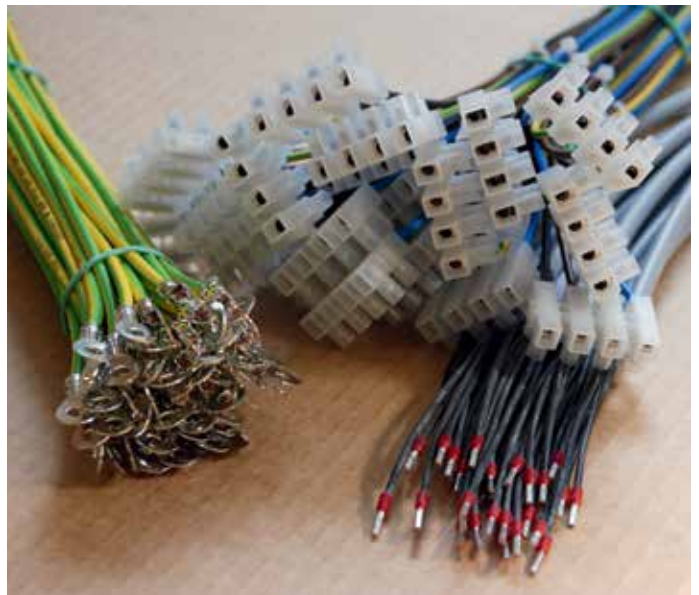
Optical and communication

Data cables
Fiber optic cables
Cat5, Cat5e, Cat6, Cat6a, Cat7 application cables



Cut and termination

Cut to length
Customer specific termination
Customer specific marking



Internal Parts

At Resolux we think in terms of whole and complete solutions and we are constantly trying to develop methods which will save time and money for our customers.



Lugs



Platforms



Plugs and outlets



Fasteners



Ladder



Brackets



Junction box



Cable ties



Cable tray

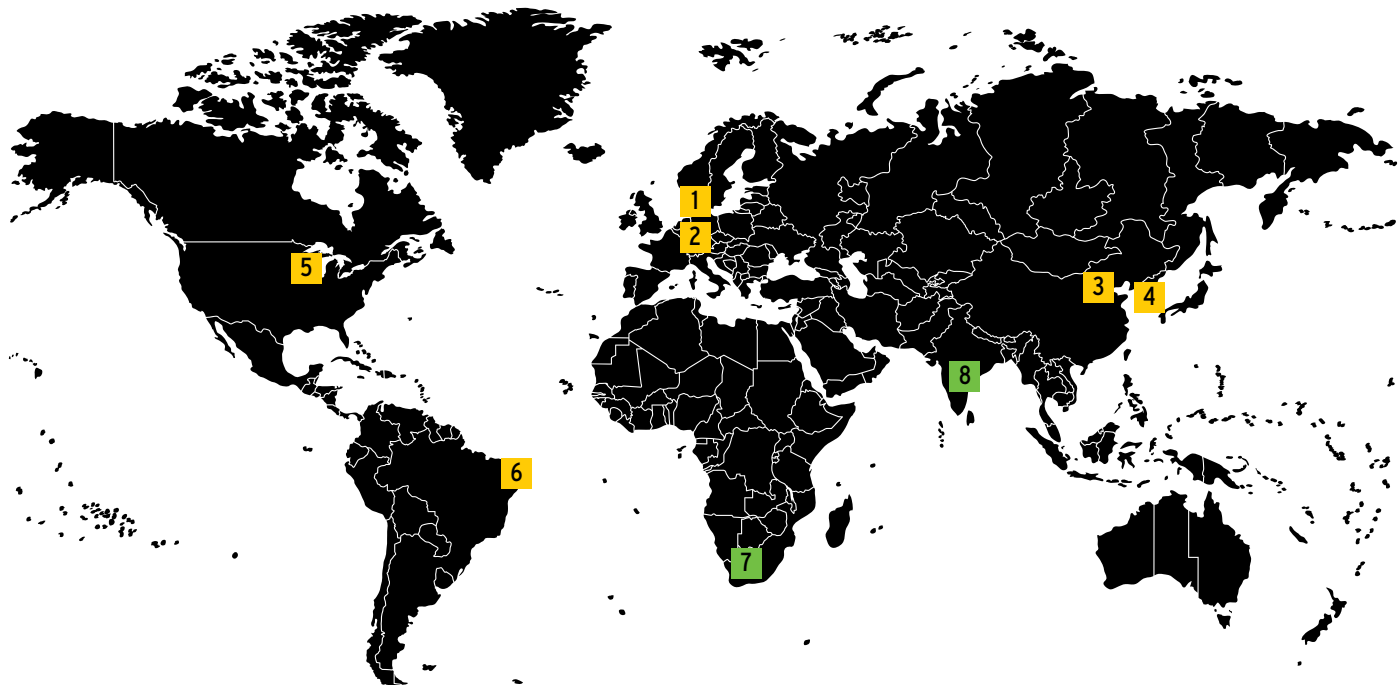


Conduit



We supply Globally - Locally

We are pursuing our efforts of worldwide representation, to be close to our costumers and their own activity zones.



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Opening soon

8 India

Opening soon

Resolux works for the major tower builders:
Ambau, CS Wind, Marmen, Titan, Gestamp, Engebasa, Siag, Win & P, Korindo etc.

