

Tower internals for Wind Turbines

One stop supply chain



August 2017



Resolux Group

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.



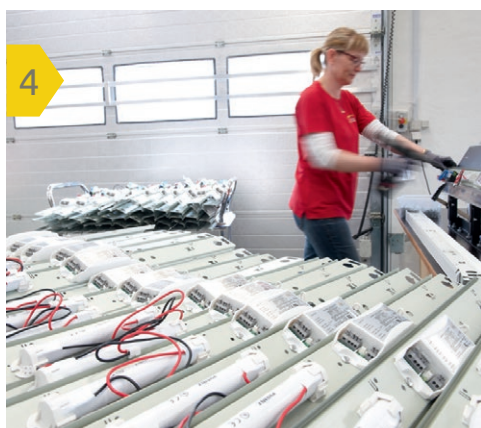
Project



R & D



Production



Quality Control



Just in time delivery



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.

Resolux Sales team



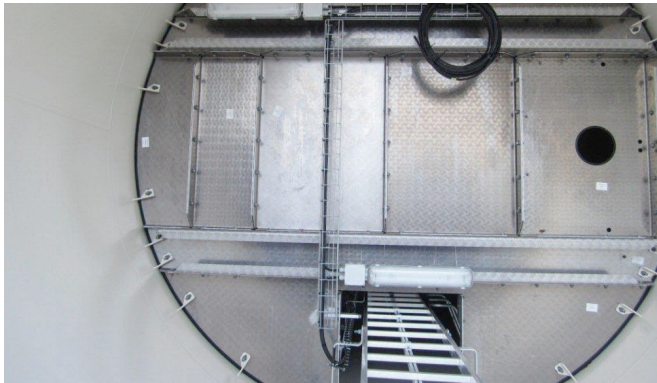
Tower Internals

Resolux ApS designs and manufactures tower 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.



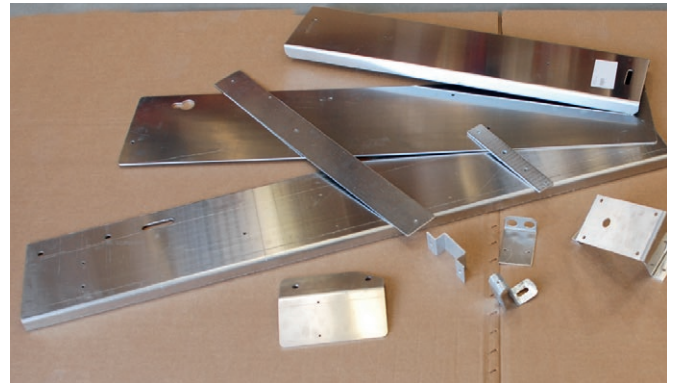
Platform

Platforms in aluminum or steel



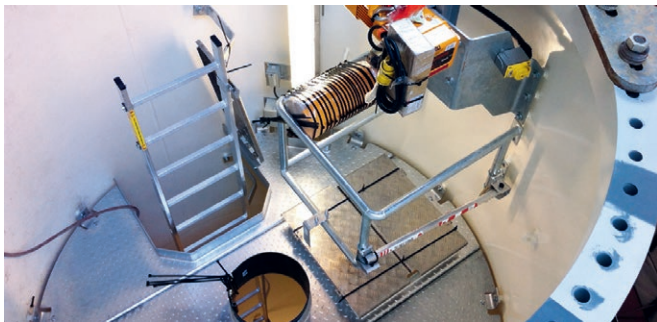
Brackets

All kind of brackets



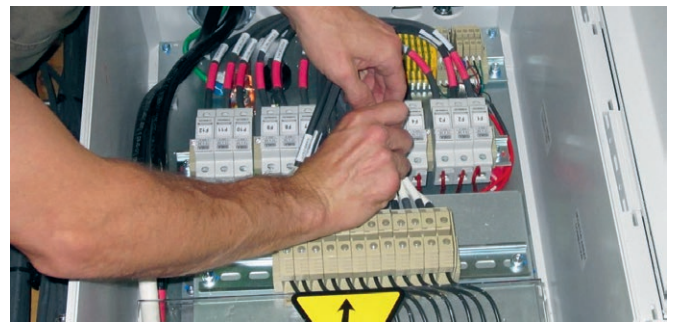
Hoist and elevator

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



Electrical kits for Tower and Nacelle



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.

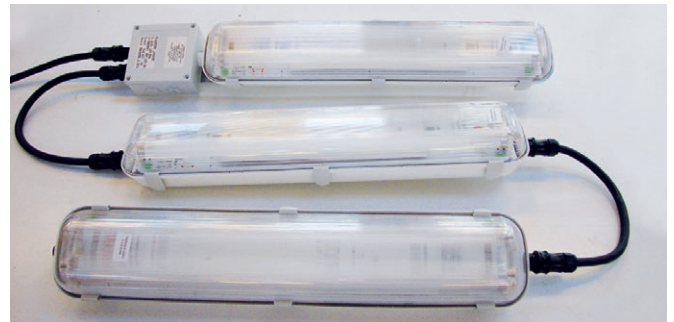
Brackets

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



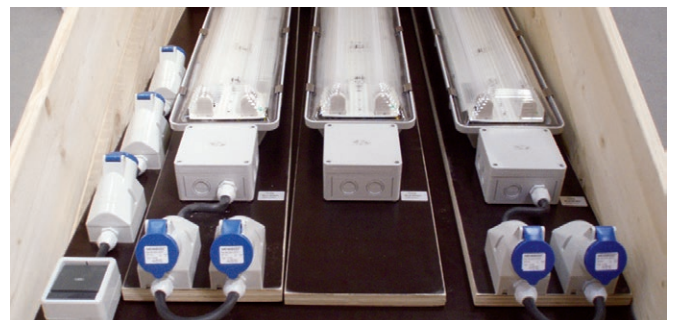
Cabling

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.

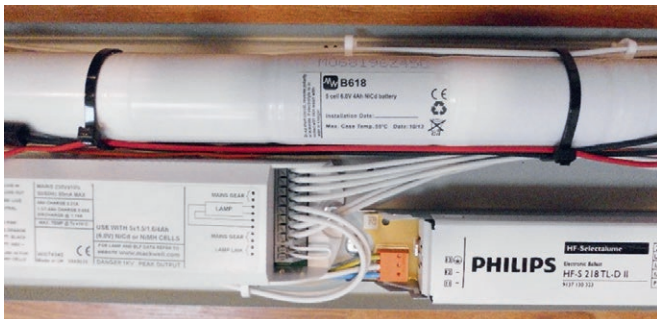
Reduce the number of fixtures in tower *
Increased light output by 25% under Normal mode *
Increased light output by 105% under Emergency *



*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

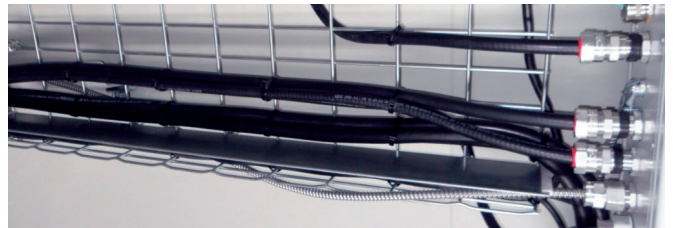


Optical and communication

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



Cable tray



Conduit



Cable ties



Cut and termination

Cut to length, Customer specific termination,
Customer specific marking



Mechanical 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.



Platforms



Tower access staircases



Ladders



Cable trays



Ladders

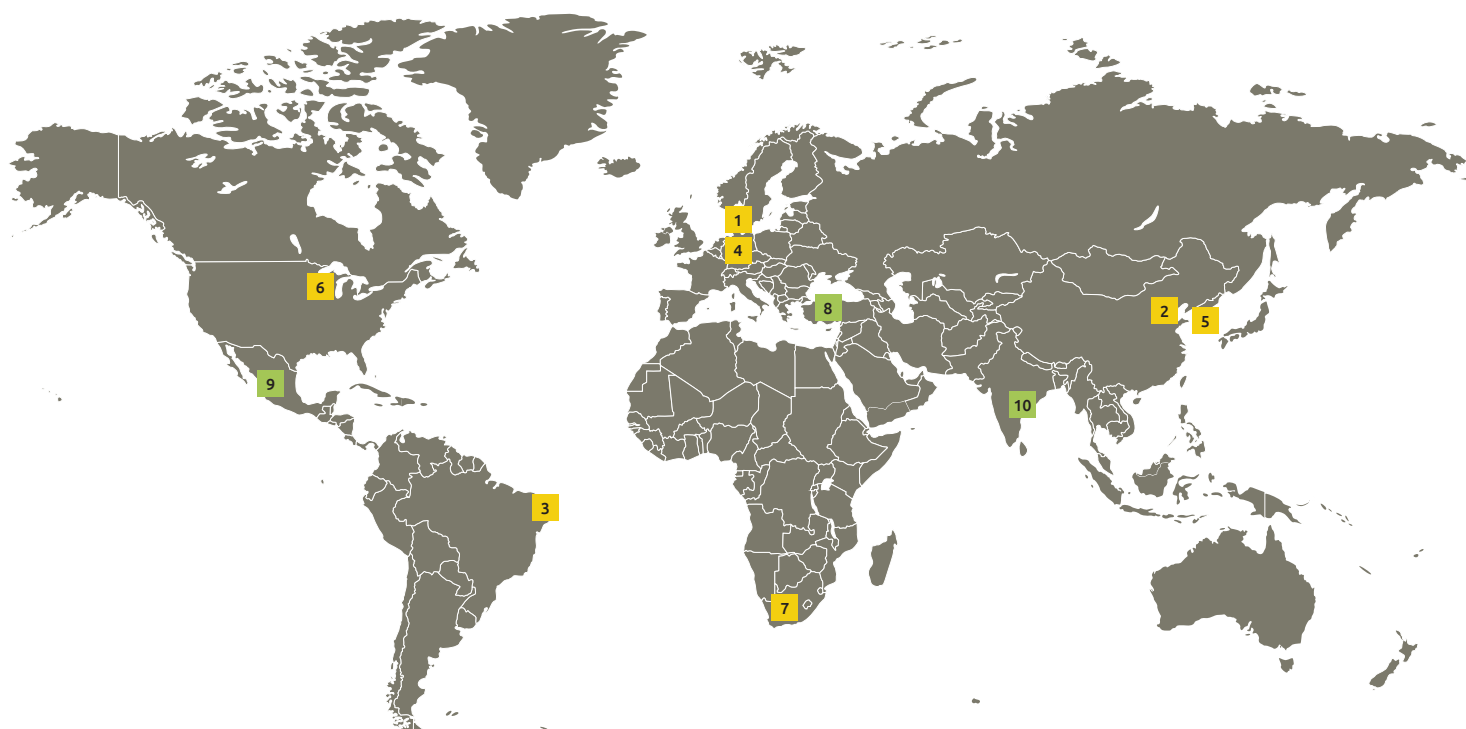


We supply Globally - Locally

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



Resolux Group



1 Denmark

Resolux ApS
Tjørnevej 6, 5853 Oerbaek
resolux@resolux.dk
Phone +45 62252623
www.resolux.dk

2 China (Sales)

Resolux Windpower Technology Co. Ltd
C203-12, Lufthansa Office Building
No.50 Liangmaqiao Road
Chao Yang District
Beijing, 100125
P.R. China
bh@resolux.dk
Phone +86 189 10478382

2 China (Production)

Resolux Windpower Technology Co. Ltd
No. 70, Fu Yuan Road
Wuqing Economic Development Zone
Wuqing
Tianjin
P.R. China
yw@resolux.dk
Phone + 86 022 82170272

3 Brazil

Rua Projetada 0002
Módulo 1
nº 205, Prazeres
Jaboatão dos Guararapes
Pernambuco
CEP: 54310-760
ls@resolux.dk
Phone +81 3106-2723

4 Belgium

Resolux Belgium
Kruisstraat 16
2820 Rijmenam
Belgium
cvh@resolux.dk
Phone +32 471 280713

5 South Korea

Resolux - Intermac
482 - 1 SeongAn - Dong
Jung - Gu, Ulsan Metropolitan
sc@resolux.dk
Phone +82 109 239 90 04

6 USA

Resolux Inc.
1675 N.E. 51st Avenue
P.O. Box 224
Des Moines, IA 50313
jrd@resolux.dk
Phone +001 661 331 5768

7 South Africa

Resolux Africa (Pty) Ltd.
30 Charles Matthews Street
Atlantis Industrial
Atlantis Western Cape
South Africa
Phone +27 21 577 1188

8 Turkey

Opening soon

9 Mexico

Opening soon

10 India

Opening soon

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

