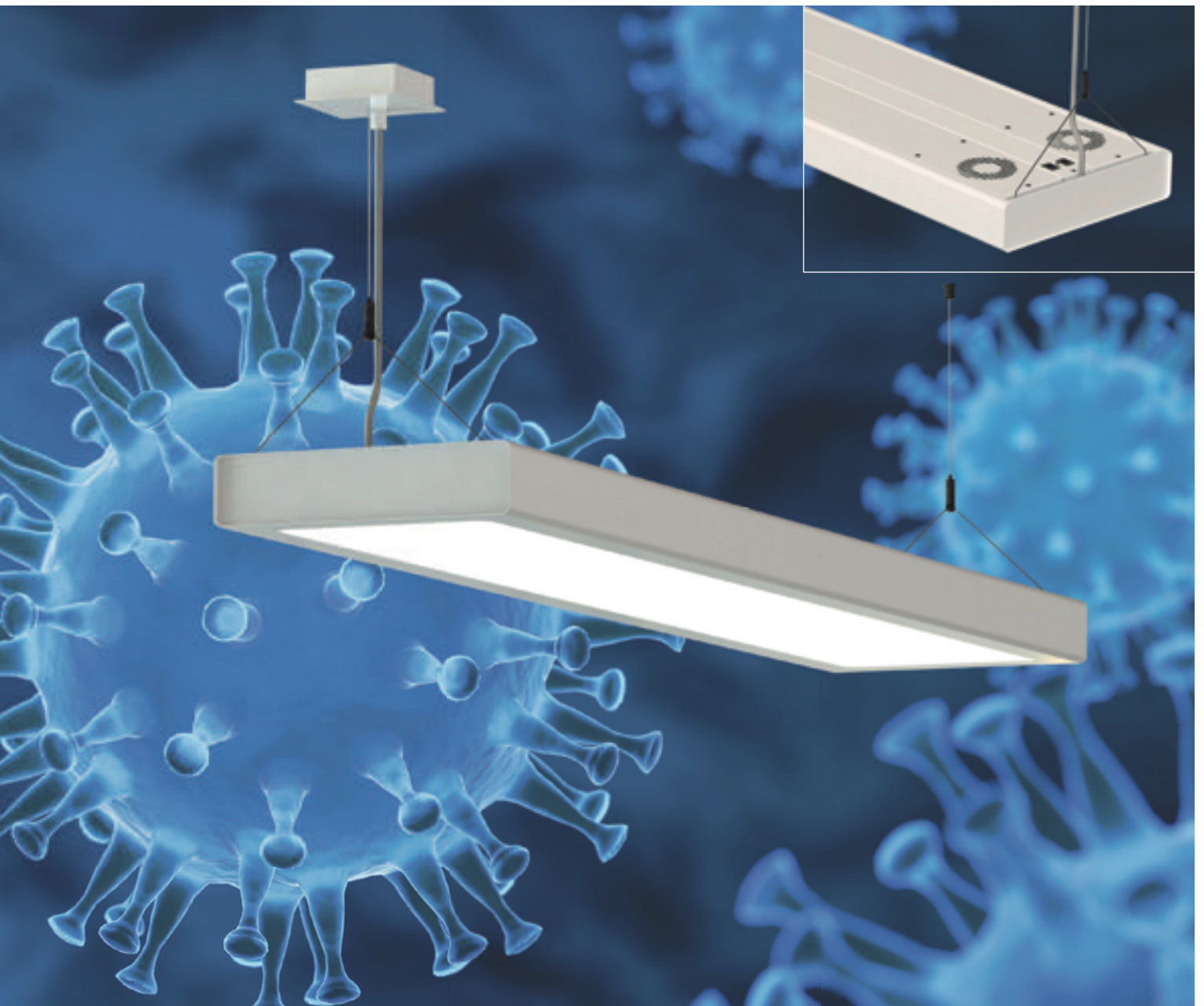


TFS-STAR

t.interieur

Interior lights – classic, timeless, functional



Luminaire and Air Purifier in one

Luminaire and Air Purifier in one – Virilight[®]

The **virilight** combines a modern luminaire with a highly effective air purifier. Thanks to its flexible positioning and simple design, the **virilight** fits into any room concept.

It inconspicuously cleans the germ-contaminated air where it arises, directly above the heads and at the same time ensures perfect light [optional air purifier without luminaire].

- Cleans the air of viruses and bacteria in one go: "No disturbing draft"
- Low noise
- Works where the aerosols are created, above the heads.
This means that aerosols do not even distribute themselves in the room.
- Modern, efficient UVC air purification
- Free of chemicals and maintenance-intensive air filters
[Change of the UVC tube approx. Every 4 years]
- Luminaire and air purifier in one device / optionally only air purifier
- Simple assembly
- Does not stand in the way, no tripping hazards
- Made in Germany
- Effectiveness tested by Fraunhofer IVV
- Calculation of UV-C intensity / dose in the flow channel by Heraeus
- Device safety with UV-C leakage measurement by TÜV SÜD, Germany

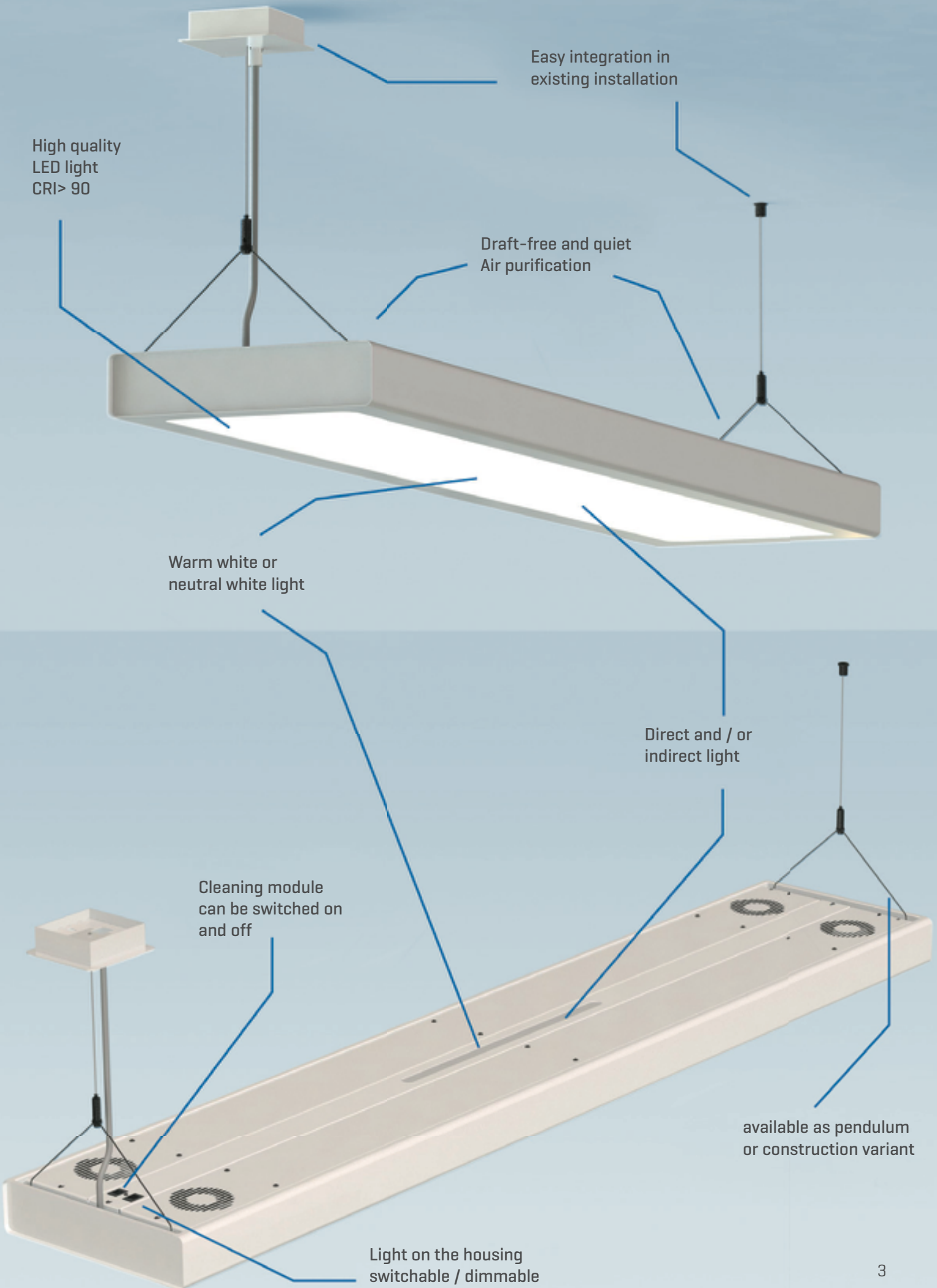


Heraeus



Typical areas of application for the **virilight** are rooms in which aerosols are generated by people:

- Offices | meeting rooms
- Schools | universities
- Children centers | daycare centers
- Authorities | offices | public facilities
- Churches
- Clinics | Doctor's offices
- Care facilities | Retirement homes
- Hotels | motels | youth hostels



Easy integration in existing installation

High quality LED light
CRI > 90

Draft-free and quiet
Air purification

Warm white or neutral white light

Direct and / or indirect light

Cleaning module can be switched on and off

available as pendulum or construction variant

Light on the housing switchable / dimmable





Virlight® Versions



LED pendant luminaire with direct light *

System performance lighting	84W [dimnable 2-84W]
System performance cleaning modules	78W [Can be switched on/off]
Interface	dimnable via button on the housing
Light color	2700K / 3000K / 4000K
CRI	>90
System luminous flux direct light	5200lm
Direct light	diffus opal
Length/width/height in mm	1540/300/68
Weight in kg	16



LED pendant luminaire with direct / indirect light *

System performance lighting	95W [dimnable 2-95W]
System performance cleaning modules	78W [Can be switched on/off]
Interface	dimnable via button on the housing
Light color	2700K / 3000K / 4000K
CRI	>90
System luminous flux direct light	5200lm
System luminous flux indirect light	1100lm
Direct light distribution	82%
Indirect light distribution	18%
Indirect / direct light	diffus opal
Length/width/height in mm	1540/300/68
Weight in kg	16



LED ceiling luminaire with direct light *

System performance lighting	51W [dimnable 2-51W]
System performance cleaning modules	78W [Can be switched on/off]
Interface	dimnable via button on the housing
Light color	2700K / 3000K / 4000K
CRI	>90
System luminous flux direct light	5200lm
Indirect / direct light	diffus opal
Length/width/height in mm	1540/300/68
Weight in kg	14

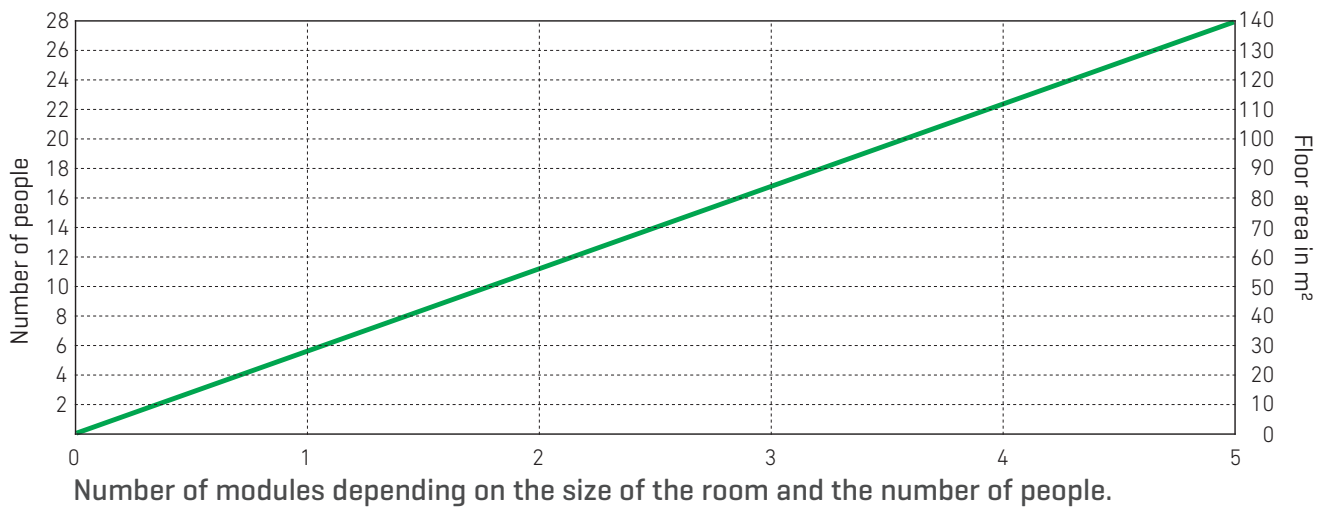


Cleaning module without light

System performance cleaning modules	78W [Can be switched on/off]
Cleaning type	UV-C and active filters
Service life of UV-C tubes	9000h
Performance fan	4 x 32 m³/h
Cleaning performance / system performance	40,2 m³/h
Noise level	35 dB [< ASR A3.7]
Cleaning system	Can be switched on/off
Length/width/height in mm	1540/300/68
Weight in kg	13

* The technical data of the cleaning module apply to all variants.

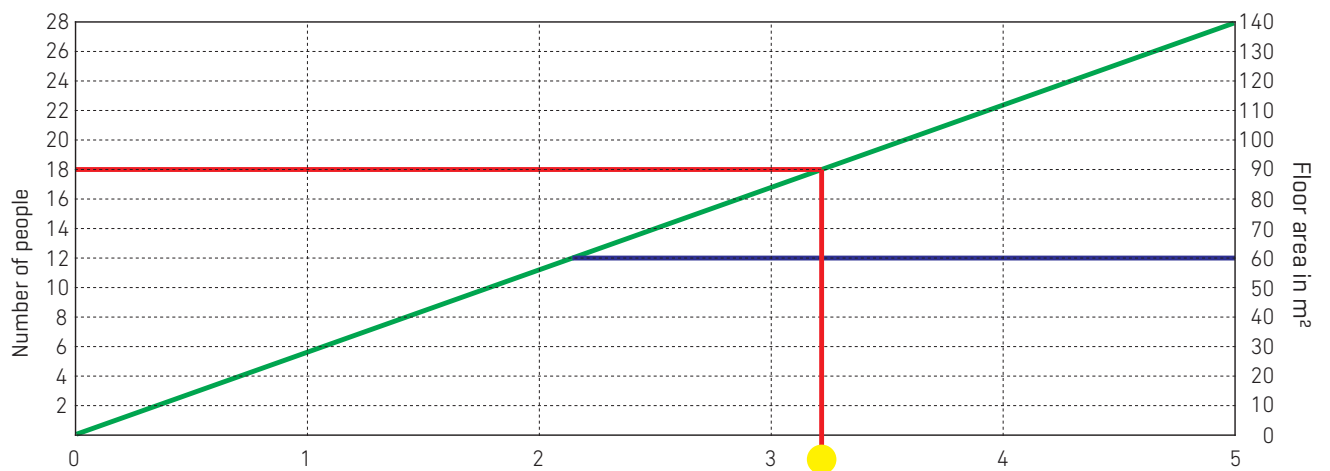
How many modules are required?



Example 1



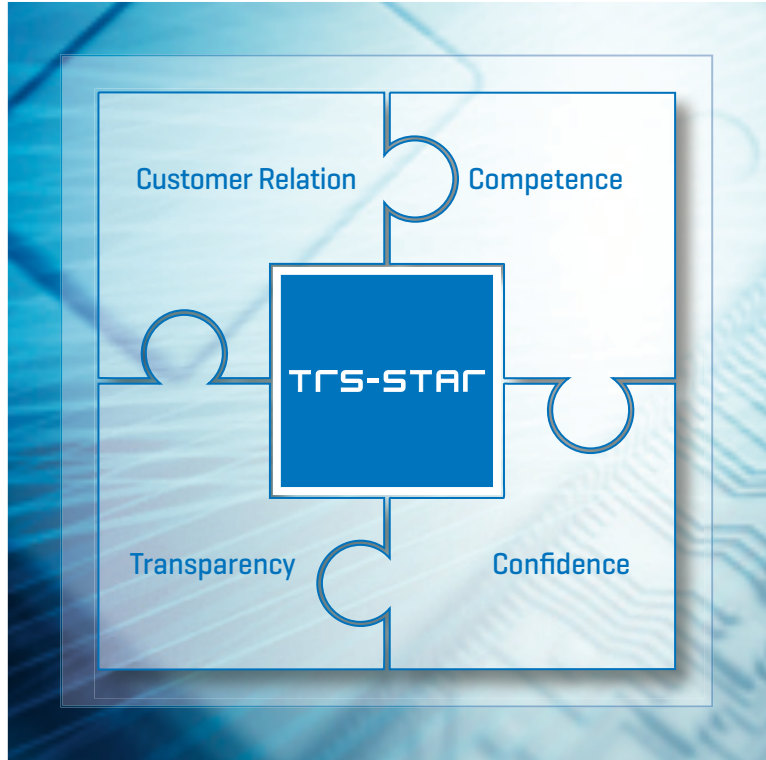
Example 2



TRS-STAR

electronics4U

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