RAUWERS

Smart solutions for mobility and road safety since 1919.

Special airport lightbars and equipment

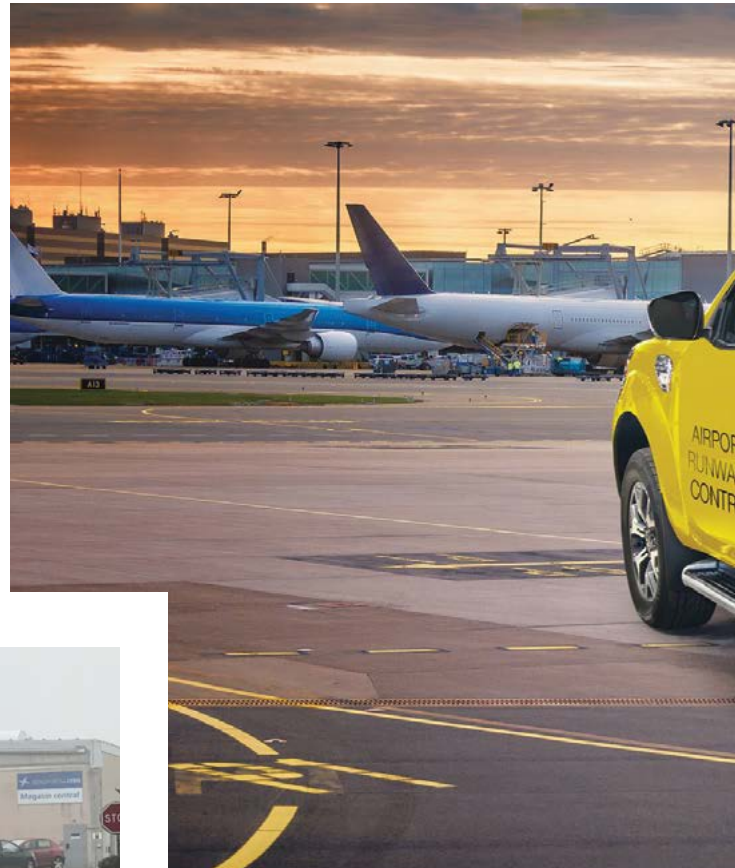Intelligent and innovative solutions for increased safety and visibility on the runway.

Approved by ICAO

TS5000
Special Airport Lightbar with Message Panel

Multifunctional, with fold-out Message Panel and in any case striking. **Our best solution for guidance vehicles and aircrafts on the runway.**
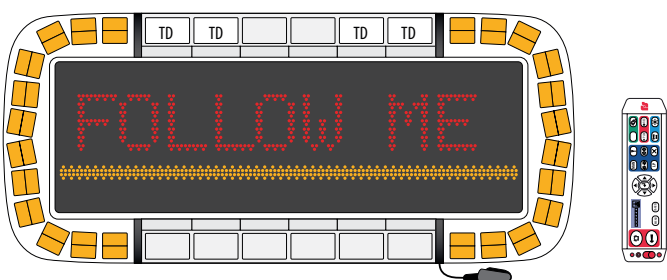
ICAO
Type D

R10
EMC

IPX6

IPX9

TS5000 KEY FACTS

Compact lightbar with integrated message panel and flashing arrow, multiple messages like FOLLOW ME or BIRD CONTROL. When the vehicle is equipped with a siren and loudspeaker, prerecorded voice messages can be broadcast. You can also record voice messages directly from the unit's control box.

The intense and noisy traffic on the runway requires the most reliable light and sound equipment. When guiding aircraft, inspecting runways, transporting baggage, handling emergency situations and ensuring animal control, safety is crucial.

The 360° visibility of vehicles includes a lightbar, powerful warning lights, work projectors and area lighting for a complete solution.

Art. No. 2058208, 1140 mm
2 x 12 amber modules - 4 Take Down modules - Message Panel LED (display allignment to the rear) and roof Connector - Controller BCT3000 included - ICAO Typ D - 12V

↔	↗	↕	Ⓥ
1140	500	84	12

ICAO · OACI · ИКАО

EASA
European Aviation Safety Agency

Our special airport product range ICAO

The International Civil Aviation Organization (**ICAO**) and the European Aviation Safety Agency (**EASA**). set the relevant international regulations and requirements for lightbars and emergency lighting at airports.

Our products meet the specific requirements (photometry and colorimetry) of the ICAO certification.

In addition, the ICAO lightbar range allows tointegrate all acoustic and secondary lights options available in the standard lightbars.

Appendix 14 chapter 6 for Aerodrome Design and Operations by the International Civial Aviation Organisation (ICAO).

Annex Desicion ED 2017/021/R for Certification Specifications und Guidance Material for Aerodrome Designs (CS ADR.DSN) by the European Aviation Safety Agency.

INCREASE SAFETY AND VISIBILITY WITH THESE ADDITIONAL PRODUCTS FOR YOUR VEHICLE.

Nanoled Viper, Single

Amber, Art. No. 2010774
6 LEDs in amber / blue light with clear lens and cigar lighter connector

↔	⤢	↕	Ⓥ
110	80	40	10/30

DLC4000 controller

Art. No. P0050F0012
Configurable controller - red LEDs - Backlit buttons4 (+) outputs (Max 10 Amp.) - 2 (-) outputs (Max -1.7 Amp.) - 2 (+) Input (APC and Status)- 1 (-) Input (Handbrake) - Maximum consumption of 20 Amp

↔	⤢	↕	Ⓥ
95	70	35	9/30

Nanoled Grill Lights

Art. No. 2010718, Amber Light
6 high intensity LEDs - amber - transparent lens - integrated electronics - 7 flash patterns - R65 class 1 - incl. black mounting kit for assembly

↔	⤢	↕	Ⓥ
108	9	28	12/24

PHOENIX „FOLLOW ME"
Special Airport Lightbar

Art. No. 20563587FM/a, 1400 mm

Two modules of 15 amber LED lights and left and right blinkers. STOP function takes priority over FOLLOW ME. Can be managed in (+) and (-). Permanent mounting and wiring. Further more length options: 400-1800 mm

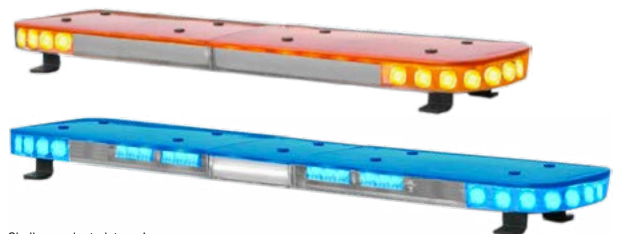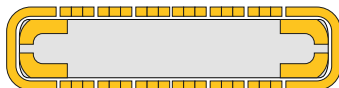| ↔	↗	↕	Ⓥ
1400	270	110	12

AURUM
Special Airport Lightbars

Art. No. 2061333, 1130 mm, amber, ICAO Type C

Low-profile lightbar, 2 x 2 modules á 8 LEDs + 2 x 6 modules á 3 LEDs in amber light, for vehicles and moving obstacles, analog communication, incl. mounting and wiring

↔	↗	↕	Ⓥ
1130	284	64	12/24

Similar product pictures!

Art. No. 2061357, 1346 mm, blue, ICAO Type C

Low-profile lightbar, 2 x 2 modules á 8 LEDs + 2 x 8 modules á 3 LEDs in blue light, for emergency vehicles, analog communication, incl. mounting and wiring

↔	↗	↕	Ⓥ
1346	284	64	12/24

Special Airport **Warning Lights**

LP400

Blue, Art. No. 2003016
Amber, Art. No. 2003019

ICAO Type C   R65

15 LEDs in amber light - 8 patterns - permanent mounting

Ø	↕	V
147	60	10/30

Runway Beacon

Blue, Art. No. 2003093
Amber, Art. No. 2009091

ICAO Type C

Permanent mounting

Ø	↕	V
140	150,5	12/24

Viper Nanoled

Blue, Art. No. 2010773
Amber, Art. No. 2010774

R10 EMC   CL2   R65

6 LEDs in amber / blue light with clear lens and cigarette plugin

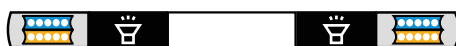| ↔	⤢	↕	V
110	80	40	10/30

PHOENIX „BIRD CONTROL"
Special Airport Lightbar

Art. No. 20563580EFF/a, 1200 mm
Developed in partnership with STERELA, which broadcasts high power acoustic signals for bird scaring. Including: 2 dual-level modules with 15 dual-colour LEDs, 2 integrated EFF7HP loudspeakers, 1 central illuminated sign, permanent mounting and roof connector; Needs a Sterela generator in addition

ICAO Type C AM / AZ   R10 EMC   IP55

↔	⤢	↕	V
1400	270	110	12

STERELA

100% compatible with STERELA bird hazard systems and animal risk monitoring, according to the European regulations.

Fleet management

GEOTAB

As the #1 commercial fleet telematics provider worldwide, Geotab serves businesses and public sector organisations of all sizes across the globe.

Geotab connects vehicles to the internet and provide web-based analytics to help organisations manage their fleets.

Safety and Prevention

ALCOLOCK V3

Breath test ignition interlock

Easy to use. The driver breathes for a few seconds in a disposable mouthpiece. The results of the breath sample are displayed on the screen along with instructions. Anti-fraud sensors can distinguish between human breath and mechanically generated breath.

SECUREDRIVE

Driving style control system for passenger comfort and safety

Driving style control system for passenge comfort and safety. Installed on the dashboard, the RIBAS box activates sound and light signals that warn the driver whenever they cross a defined threshold, such as sudden acceleration or braking, too fast or sharp turns, extended idling, etc. The system cuts fuel consumption significantly.

Work Lights

ABL500LED 1200 Working Light

Art. No. A0787A595600 Wide Range
Heavy Duty worklight with 5 LEDs, 1200 lumen, lens made of tempered glass

↔	↕	Ⓥ
102	98	12/100

Trident Searchlight

Art. No. 2010600KIT/b
Rotation 360° around, 105° upupward, 35° downward
Cable remote control (8216151) - Permanent mount (2010546)

↔	↕	Ⓥ
305	180	12

Acoustic Signaling

Evacuator

Art. No. 210331
Backup alarm - Output: 97 dBA - 2.75 kHz - 0.02Amp@12V - Double function - Lifetime of over 100,000 operating hours

↔	⤢	↕	Ⓥ
73	73	62	12/48

Voice Gun AS12A

Art. No. 2020118
Range: approx. 400 m - Output: 16W - Operates with (8) AA batteries - Batteries not included

↔	⤢	↕
257	267	185

Light Markers

RoadFlare Landing Zone Kit (green)

Art. No. ICSLZIRG5RE
LED module system - 5 modules - green and infrared - magnetic base - automated synchronization - charger and holder in one - battery included in the module - each kit contains an additional weight that prevents the modules from moving or flying away due to the air turbulence of the rotor.
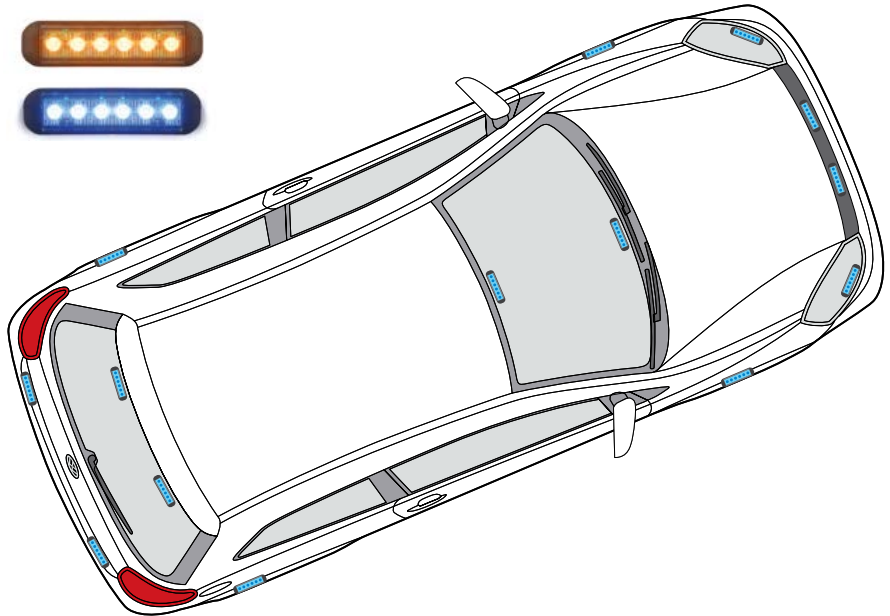
Grill Lights

Nanoled

Art. No. 2010718, Amber Light
Art. No. 2010705, Blue Light
6 high intensity LEDs - amber - transparent lens
- integrated electronics - 7 flash patterns - R65
class 1 - incl. black mounting kit for assembly

↔	⤢	↕	**V**
108	9	28	12/24

R65 **CL1**

Contact

Marcus Wanko
Key Account Manager &
Technical Manager
+49 172 / 660 95 29
mwanko@rauwers.de

Jörg Scheibe
Sales Representative
+49 160 / 913 63 293
jscheibe@rauwers.de

Dennis Schrickel
Sales Representative
+49 151 / 584 21 365
dschrickel@rauwers.de

Achim Paul
Sales Representative
+49 171 / 384 36 74
apaul@rauwers.de

Customer Service, Marketing and Internal Sales: **+49 2681 / 950 98 90** and info@rauwers.de

FEDERAL SIGNAL VAMA
Protecting people and our planet