



Aviation Glass & Prism



AirSea Technology ApS
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With more than 25 years of experience, the team behind AirSea Technology delivers high end equipment and world class service to airports, heliports, high rise buildings, wind turbine farms, and waterways.

Our deep industry knowledge and hands on expertise ensure that every customer receives reliable solutions tailored to the most demanding environments.

We take pride in offering state of the art products that not only meet the highest international standards but also prioritize environmental responsibility.

Our portfolio is built on strong partnerships with leading global manufacturers known for their uncompromising quality and innovative engineering.

At AirSea Technology, exceptional service and support are at the core of everything we do.

From installation and maintenance to long term operational reliability, we are committed to keeping your critical infrastructure running safely and efficiently.

If your Heliport is missing essential equipment, we are ready to assist.

Get in touch with us – we're here to help.



AVIATION

Hardly any industry is as challenging for producers, suppliers and users as the aviation sector. Manufacturer-independent, we have the ability to produce all glass components required on airfields and aircrafts with relatively short lead times at fair terms. If on stock, we even offer to deliver single pieces!

AirSafe Technology ApS is your chance for sourcing from an independent and uncomplicated vendor without having to compromise on quality.

We assure consistently reproducible colors for taxiway edge and runway lighting products, for clear and coated in-ground lights we work with carefully selected optical glass materials for an outstanding performance.

All dichroic and absorption filters as well as colored glass items are produced according to ICAO and FAA standards. As a matter of course, they are internally controlled with spectrometers. Beacon lights for planes are optionally delivered with a ITO (EMI) coating.

We use different glass materials, coatings and filters.

Glass Materials	Coatings / Filters
<ul style="list-style-type: none">• Soda-Lime glass• Low-iron glass• Borosilicate glass• Colofred glass• Glass ceramics• Pure quartz	<ul style="list-style-type: none">• Aluminium• Gold• Dichroic filters, e.g. AR, UV & IR• Cold light reflection• Ceramic and organic colors• Mirrors• EMI coating

OUTER, INNER LENSES & DOMES

OUTER LENSES

Ø 133mm / H 100mm



**100034 /
500321**

Color: Clear



**100034-001/
500530**

Color: Clear

*Inside surface smooth



102323

Color: Clear

INNER LENSES

Ø 100 mm / H 88 mm



**100035 /
500426**

Color: Clear



**100819 /
500427**

Color: Yellow



**101257 /
500428**

Color: Red



**100815 /
500429**

Color: Green

DOMES

Ø 133mm / H 110mm



**101822 /
500761**

Color: Clear

DOMES

DOME

Ø 106mm / H 138,5mm



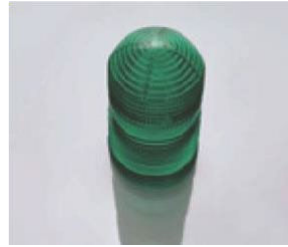
**101124 /
500644**

Color: Clear



**101124-001 /
500644-001**

Color: Blue



**101124-002 /
500644-002**

Color: Green



**101124-003 /
500644-003**

Color: Red



**101124-004 /
500644-004**

Color: Yellow

DOMES

Ø 106mm / H 170mm



**101125 /
500512**

Color: Clear



**101125-001 /
500512-001**

Color: Blue



**101125-002 /
500512-002**

Color: Green



**101125-005
500512-005**

Color: Red



**101125-003
500512-003**

DOMES

Ø 110 mm / H 126 mm



**100040 /
500073**

Color: Clear



101327

Color: Green



**101030 /
500403**

Color: Red

SMALL DOMES & SMALL DOMES TYPE S

SMALL DOME

Ø 69mm



**100458 /
500166**

Color: Clear



**100457 /
500165**

Color: Blue



**100459 /
500167**

Color: Green



**100461 /
500169**

Color: Red



**100460 /
500168**

Color: Yellow



**101994 /
500738**

Color: Black

SMALL DOMES TYPE S DOMES HALF PART

Ø 95,25mm

DOMES HALF PART



100062-001

500005

Color: Clear

Ø 100mm / H 88mm



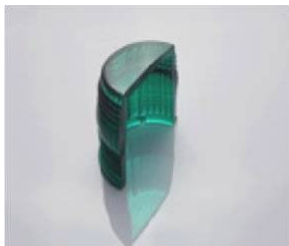
100062 /

Color: Blue



**500426-001 (L) /
500426-002 (R)**

Color: Clear



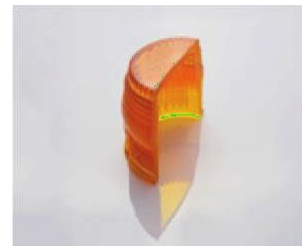
**500429-001 (L) /
500429-002 (R)**

Color: Green



**500428-001 (L) /
500428-002 (R)**

Color: Red



**500427-001 (L) /
500427-002 (R)**

Color: Yellow

SMALL DOMES HALF PARTS

Ø 69mm



500166-001

Color: Clear



500167-001

Color: Green



500169-001

Color: Red



500738-001

Color: Black

REFRACTORS REFRACTORS

Ø 133mm / H 100mm



**100039 /
500072**

Color: Clear



**100136 /
500083**

Color: Blue



**100036 /
500069**

Color: Green



**100037 /
500070**

Color: Red



**100038 /
500071**

Color: Yellow

REFRACTORS INSIDE WITHOUT PRISM (FOR LED)

Ø 133mm / H 100 mm



**101072 /
500402**

Color: Clear



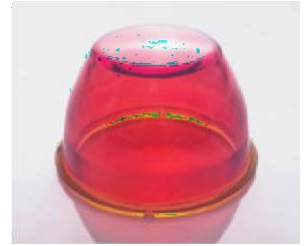
**101072-002 /
500402-001**

Color: Blue



**101072-003 /
500402-003**

Color: Green



500402-002

Color: Red

REFRACTORS

REFRACTORS INSIDE WITHOUT PRISM (FOR LED)

Ø 133mm / H 100 mm



500402-004

Color: Yellow



**101072-004 /
500440**

Color: Orange

SPREADER LENSES

SPREADER LENSES

Ø 184mm / 19°x8°



101317 /
500458
Color: Clear



101315 /
500452
Color: Green



101316 /
500453
Color: Red

SPREADER LENSES

Ø 184mm / 26°x13°



101538 /
500588
Color: Clear



101540 /
500590
Color: Green



101539 /
500589
Color: Red

SPREADER LENS

Ø 225mm



102310 /
500597
Color: Clear



102310-002 /
500597-002
Color: Green

ROUND PRISMS & ROLL OVERS

ROUND PRISM

Ø 100mm



100006

Color: Clear

**100125 /
500764**

Color: Blue

100032

Color: Red

100148

Color: Yellow

ROLL OVERS

Ø 105mm / H 25mm



**101110 /
500086-002**

Color: Clear

**100230 /
500086**

Color: Green

100845

Color: Red

**100733 /
500086-001**

Color: Yellow

ROLL OVERS

Ø 105mm / H 30mm



**101110 /
500086-002**

Color: Clear

**100230 /
500086**

Color: Green

100845

Color: Red

**100733 /
500086-001**

Color: Yellow

COVER GLASS

COVER GLASS (L-862 LED)

99mm x 75mm x 25mm



**100056 /
500457**

Color: Clear



**100053 /
500454**

Color: Green



**100054 /
500455**

Color: Red



**100055 /
500456**

Color: Yellow

PRISMS



100551 / 500180

PRISM 72°

100 mm x 62 mm x 48 mm

Aluminium coated



100552 / 500181

PRISM TYP RCL-R

60 mm x 33 mm x 29 mm

Aluminium coated



100021 / 500011

PRISM IL 252R/253R

SHORT VERSION

57 mm x 34 mm x 29 mm



100550 / 500179

PRISM 74,3°

100 mm x 62 mm x 48 mm

Aluminium coated

PRISMS



100974

Ø 63,48 mm x 16,25 mm
PRISM ROUND



500482

PRISM FINE RIBBED DESIGN

54,9mm x 35,2 mm



500481

PRISM WIDE RIBBED DESIGN

54,9mm x 35,2mm



500066

PRISM

54,9mm x 35,2mm

PRISMS



500374

PRISM

115mm x 68mm x 29,5mm



100015 / 500198

PRISM

40,5mm x 65mm x 29,5mm

Aluminium coat



500801

PRISM 5NQ59

76,5mm x 41mm x 28mm



For more information

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