

reach the
unreached

LENSOLUX®
Edition 23-24

THE GOAL ALWAYS IN MIND

Dear readers!

The LENSOLUX brand was founded by the Simbatec Company in 2005 and since then stands for high quality in the field of optics. Whether for hunting, sports or leisure - you will find the right product that meets with your expectations.

With our new catalogue we are presenting our product range in a new detailed appearance. We have therefore put particular emphasis on the differentiation to the individual product groups in order to get all the information about our range in bundled form.

Experience and the continuous improvement of quality play a central role in our product range. For more than 20 years, our manufacturers are producing products for the optical ranges. Due to 36 years of hunting and sporting experience, we are absolutely convinced of the quality of our products and it makes us proud to offer you this excellent collection.

At this point we would like to thank you for your confidence. Your satisfaction is of utmost importance, and encouraged us to offer quality, design and function for the future, going beyond the conventional.

We look forward to a successful cooperation with you!

Best regards

Christian Giesen

Managing Director

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GRAND SERIES

GRAND SERIES

We are proud to present our GRAND SERIES. In close cooperation with our suppliers we succeeded in our efforts to further improve the quality, design and function of our LENSOLUX optics. Your demand is our incentive.

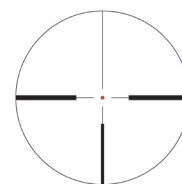


RifleScopes

3-12x50E 19320



Description	3-12x50E	Exit pupil	4,17-16,67 mm
Reticle	4 with Red Dot	Field of view on 100 m	2,72 -10,22 m
Tube diameter	30 mm	Eye relief	85-92 mm
Length	315 mm	Twilight performance	3,7-7,4
incl. mounting	11 mm		



3-12x56E 19321



Description	3-12x56E	Exit pupil	4,7-18,67 mm
Reticle	4 with Red Dot	Field of view on 100 m	2,72-10,22 m
Tube diameter	30 mm	Eye relief	85-90 mm
Length	315 mm	Twilight performance	3,9-7,8
incl. mounting	11 mm		



HUNTING

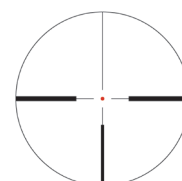


RifleScopes

3-12x42E 19311



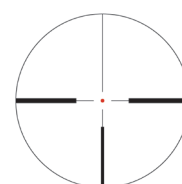
Description	3-12x42E	Exit pupil	3,5-14 mm
Reticle	4 with Red Dot	Field of view on 100 m	3,5-11,5 m
Tube diameter	25,4 mm	Eye relief	70-75 mm
Length	320 mm	Twilight performance	3,4-6,7
incl. mounting	11 mm		



3-9x50E 19312



Description	3-9x50E	Exit pupil	5,56-16,67 mm
Reticle	4 with Red Dot	Field of view on 100 m	5-12,7 m
Tube diameter	25,4 mm	Eye relief	75-85 mm
Length	315 mm	Twilight performance	3,7-6,4
incl. mounting	11 mm		



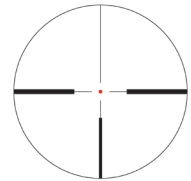
HUNTING

RifleScopes

4-12x50E 19435



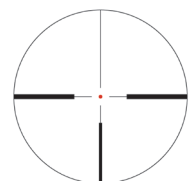
Description	4-12x50E	Exit pupil	4,16-12,5 mm
Reticle	4 with Red Dot	Field of view on 100 m	3,7-11,3 m
Tube diameter	30 mm	Eye relief	75-85 mm
Length	350 mm	Twilight performance	3,7-7,4
incl. mounting	21,5 mm		



2,5-10x56E 19314



Description	2,5-10x56E	Exit pupil	5,6-22,4 mm
Reticle	4 with Red Dot	Field of view on 100 m	4-12,7 m
Tube diameter	25,4 mm	Eye relief	70-80 mm
Length	335 mm	Twilight performance	3,6-7,1
incl. mounting	11 mm		

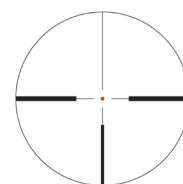


RifleScopes

1,25-4,5x26E 19304



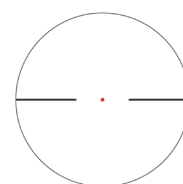
Description	1,25-4,5x26E	Length	265 mm
Reticle	4 with Red Dot	Exit pupil	5,8-20,8 mm
Tube diameter	30 mm	Field of view on 100 m	10-27 m
incl. mounting	21,5 mm	Eye relief	78-82 mm



1-6x24E 19630



Description	1-6x24E	Length	280 mm
Reticle	Lens0-Dot 2a	Exit pupil	4-9,37 mm
Tube diameter	30 mm	Field of view on 100 m	6-43 m
incl. mounting	21,5 mm	Eye relief	97-135 mm



SPORTS





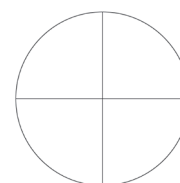
SPORTS

RifleScopes

4x20 19343



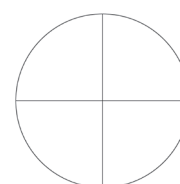
Description	4x20	Exit pupil	3,75 mm
Reticle	Crosshair	Field of view on 100 m	ca. 6 m
Tube diameter	19 mm	Eye relief	75 mm
Length	270 mm	Twilight performance	2,8
incl. mounting	11 mm		



3-7x20 19349



Description	3-7x20	Exit pupil	2,86-6,67 mm
Reticle	Crosshair	Field of view on 100 m	ca. 3,5-7,3 m
Tube diameter	19 mm	Eye relief	75 mm
Length	290 mm	Twilight performance	2,3-3,5
incl. mounting	11 mm		



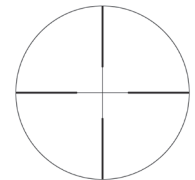
SPORTS

RifleScopes

4x32 19345



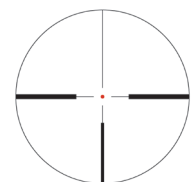
Description	4x32	Exit pupil	8 mm
Reticle	R4	Field of view on 100 m	ca. 11 m
Tube diameter	25,4 mm	Eye relief	ca. 80 mm
Length	300 mm	Twilight performance	3,4
incl. mounting	11 mm		



4-16x50E 19316



Description	4-16x50E	Exit pupil	3,12-12,5 mm
Reticle	4 with Red Dot	Field of view on 100 m	2,1-7,5 m
Tube diameter	25,4 mm	Eye relief	75-85 mm
Length	370 mm	Twilight performance	4,2-8,5
incl. mounting	11 mm		

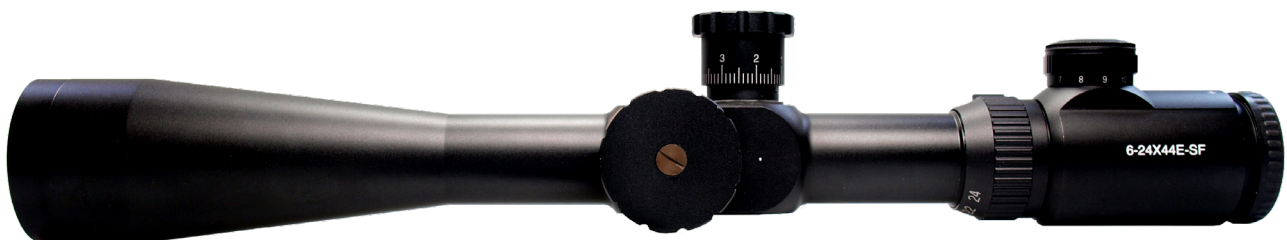




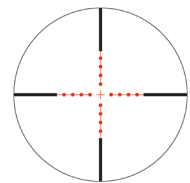
SPORTS

RifleScopes

6-24x44ESF 19421



Description	6-24x44E SF	Exit pupil	1,83-7,33 mm
Reticle	Mil-Dot	Field of view on 100 m	1,5-5,6 m
Tube diameter	30 mm	Eye relief	85-90 mm
Length	315 mm	Twilight performance	4,9-9,75
incl. mounting	21,5 mm		



HUNTING/SPORTS

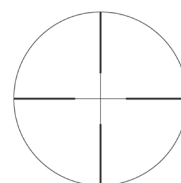


RifleScopes

3-9x32 19350



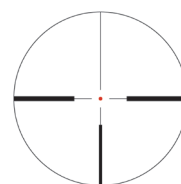
Description	3-9x32	Exit pupil	3,56-10,67 mm
Reticle	R4	Field of view on 100 m	6-15 m
Tube diameter	25,4 mm	Eye relief	70-85 mm
Length	310 mm	Twilight performance	2,9-5
incl. mounting	11 mm		



3-9x32E 19309



Description	3-9x32E	Exit pupil	3,56-10,67 mm
Reticle	4 with Red Dot	Field of view on 100 m	6-15 m
Tube diameter	25,4 mm	Eye relief	70-85 mm
Length	310 mm	Twilight performance	2,9-5
incl. mounting	11 mm		



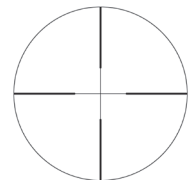
HUNTING/SPORTS

RifleScopes

3-9x40 19351



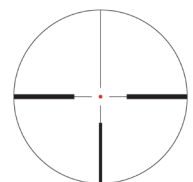
Description	3-9x40	Exit pupil	4,44-13,3 mm
Reticle	R4	Field of view on 100 m	5-14 m
Tube diameter	25,4 mm	Eye relief	70-85 mm
Length	310 mm	Twilight performance	3,3-5,7
incl. mounting	11 mm		



3-9x40E 19310



Description	3-9x40E	Exit pupil	4,44-13,3 mm
Reticle	4 with Red Dot	Field of view on 100 m	5-14 m
Tube diameter	25,4 mm	Eye relief	70-85 mm
Length	310 mm	Twilight performance	3,3-5,7
incl. mounting	11 mm		



Red-Dots

1x22x33 19838



Description

1x22x33

Housing

Aluminium

Reticle

4 reticle of change

Color

matt black

Brightness

7 dimmable

Execution

half open

Length

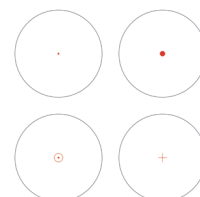
82 mm

adjustable colors

-

incl. mounting

21,5 mm



1x25 19652



Description

1x25

Housing

Aluminium

Reticle

Red Dot 2 MOA

Color

matt black

Brightness

-

Execution

half open

Length

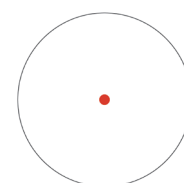
45 mm

adjustable colors

-

incl. mounting

21,5 mm



HUNTING/SPORTS

Red-Dots

1x24x33 19904



Description

Reticle

Brightness

adjustable colors

Adjustment

incl. mounting

1x24x33

4 reticle of change

5 dimmable

red/green

1MOA/Click

21,5 mm

Shock tested

Housing

Color

Execution

Dimensions

Weight

up to 1000 G

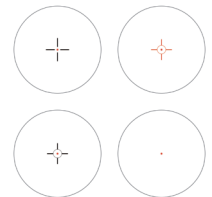
Aluminium

matt black

half open

83 x 39 x 54 mm

145 g



1x25 19128



Description

Reticle

Brightness

Dimensions

incl. mounting

1x25

2-3MOA

-

76 x 44 x 53 mm

21,5 mm

Housing

Color

Execution

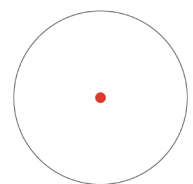
adjustable colors

Aluminium

matt black

closed

-





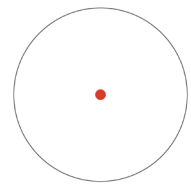
HUNTING/SPORTS

Red-Dots

1x22x18 19511



Description	1x22x18	Housing	Aluminium
Reticle	3 MOA	Color	matt black
Brightness	-	Execution	half open
Dimensions	45,5 x 33 x 37 mm	adjustable colors	-
incl. mounting	21,5 mm	Weight	65 g



STANDARD SERIES



STANDARD SERIES

Binoculars

8x32 19832



Description	8x32	Close setting	max. 4 m
Magnification	8-fold	Twilight performance	16
Lens diameter	32 mm	Light-Transmission	-
Exit pupil	4 mm	Weight	530 g
Field of view on 1 km	110 m	Dimensions	135x127x48 mm
Eye relief	17,8 mm	Color	black

Rubber armoured all binoculars fixed phases with BAK-4 prisms, multi coat lenses, nitrogen filling, and high-speed eyepiece fitted. Delivery incl. nylon bag with accessories.

STANDARD SERIES

Binoculars

8x42 19842



Description	8x42	Close setting	max. 2 m
Magnification	8-fold	Twilight performance	18,3
Lens diameter	42 mm	Light-Transmission	-
Exit pupil	5 mm	Weight	640 g
Field of view on 1 km	130 m	Dimensions	144x127x57 mm
Eye relief	17,5 mm	Color	green

Rubber armouring all binoculars fixed phases with BAK-4 prisms, multi coat lenses, nitrogen filling, and high-speed eyepiece fitted. Delivery incl. nylon bag with accessories.

STANDARD SERIES

Binoculars

10x42 19942



Description	10x42	Close setting	max. 2 m
Magnification	10-fold	Twilight performance	20,5
Lens diameter	42 mm	Light-Transmission	-
Exit pupil	4 mm	Weight	645 g
Field of view on 1 km	100 m	Dimensions	144x127x57 mm
Eye relief	14 mm	Color	grønn

Rubber armouring all binoculars fixed phases with BAK-4 prisms, multi coat lenses, nitrogen filling, and high-speed eyepiece fitted. Delivery incl. nylon bag with accessories.

STANDARD SERIES

Binoculars

8x56 19856



Description	8x56	Close setting	max. 3 m
Magnification	8-fold	Twilight performance	21,2
Lens diameter	56 mm	Light-Transmission	-
Exit pupil	7 mm	Weight	1096 g
Field of view on 1 km	95 m	Dimensions	165x148x66 mm
Eye relief	16 mm	Color	green

Rubber armouring all binoculars fixed phases with BAK-4 prisms, multi coat lenses, nitrogen filling, and high-speed eyepiece fitted. Delivery incl. nylon bag with accessories.

STANDARD SERIES

Binoculars

8x42 LRF1500 19816 **new with integrated laser rangefinder**



Description	8x42	Close setting	max. 3 m	Laser measurement dist.	5 - 1.500 m
Magnification	8-fold	Twilight performance	25	Laser-Type	905 nm
Lens diameter	42 mm	Light-Transmission	-	Measurement accuracy	+/- 1 m
Exit pupil	5 mm	Weight	1129 g	Angle measurement	+/- 90 degree
Field of view on 1 km	122 m	Dimensions	173x135x64 mm		
Eye relief	16 mm	Color	black		
Display:	PDLC display / high-resolution LCD, automatic switch-off after 30 seconds, automatic switchover to red display in the dark, scan function: press and hold the measuring button for continuous measurement of moving targets				

Rubber armoring all binoculars fixed phases with BAK-4 prisms, multi coat lenses, nitrogen filling, and high-speed eyepiece fitted. Delivery incl. nylon bag with accessories.

NIGHT VISION



Infrared night vision device

2x24 31224



Description	2x24	Battery	1 x CR123A
Magnification	2-fold	Operating temperature	-30° - +60° Celsius
Lens diameter	24 mm	Infrared emitters	650 nm
Field of vision	15 degree	Weight	450 g
Focus area	1 m bis ~	Length	150 mm
Diopter adjustment range	± 5	Color	black

A high quality CR123A battery guarantees flawless operation at low and high temperatures.



Infrared night vision device

4x42 31442



Description	4x42	Battery	1 x CR123A
Magnification	4-fold	Operating temperature	-30° - +60° Celsius
Lens diameter	42 mm	Infrared emitters	650 nm
Field of vision	12 degree	Weight	500 g
Focus area	2 m bis ~	Lenght	165 mm
Diopter adjustment range	± 5	Color	black

A high quality CR123A battery guarantees flawless operation at low and high temperatures.



Infrared night vision device

6x52 31650



Description	6x52	Battery	1 x CR123A
Magnification	6-fold	Operating temperature	-30° - +60° Celsius
Lens diameter	52 mm	Infrared emitters	650 nm
Field of vision	8 degree	Weight	550 g
Focus area	5 m bis ~	Lenght	195 mm
Diopter adjustment range	± 5	Color	black

A high quality CR123A battery guarantees flawless operation at low and high temperatures.

ACCESSOIRES

LensProtection/Eyepiece



19051
25,5-27 mm



19052
34-35,5 mm



19053
38,8-40,5 mm



19054
41,9-43,4 mm



19055
44,6-46,1 mm



19056
46,8-48,3 mm



19057
53,5-55 mm



19058
57-59 mm



19059
62-63,5 mm



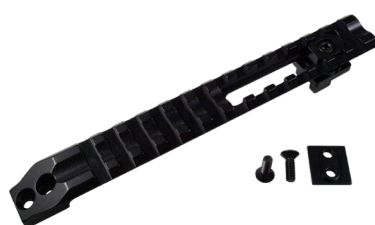
19060
66-67,6 mm

Mounting-Bridges

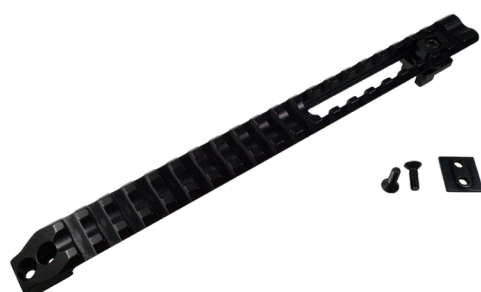
19197
63-96 mm



19134
89-133 mm



19230
131-198 mm



Mounting-bridges with weaver-profile for Suhler-single-hook-mountings. This bridge mounting with Weaver profile allows the placement on an existing foot plate and locks of a Suhler mounting. The replacement of an outdated scope against a modern one or the use of a red dot sight is thus possible without new soldering and bronzing. In the area of the forefoot, the Weaver splint is screwed tightly to the existing foot plate using two allen screws. The hind leg is longitudinally movable and can be adjusted to the position of the rear lock. The use of a spacer roller also allows height compensation.

ACCESSOIRES



Mountings

News



19114
for 21,5 mm Weaver rail
height: 28 mm
Ø 30 mm



19153
Height: 30-38 mm
Ø 25,4/30 mm



19154
Height: 30 mm
Ø 25,4/30 mm
Lenght: 45 mm



19157
convertible for 11 mm and 22 mm railst
Height: 25 mm
Ø 25,4/30 mm



19159
Height: 35 mm
Ø 25,4/30 mm
Lenght: 145 mm



19158
Height: 35 mm
Ø 25,4/30 mm
Lenght: 140 mm
Lenght intake: 75 mm

ACCESSOIRES

Mountings for 11 mm dovetail

Ø 25,4 mm



19101
Height - 21 mm



19108
Height - 14 mm



19112
Height - 21 mm



19301
Height - 11 mm
Length - 100 mm



19303
Height - 20 mm
Length - 100 mm

Ø 30 mm



19103
Height - 10,5 mm



19104
Height - 21 mm

Mountings for 21.5 mm Weaver rail

Ø 25,4 - 30 mm



variable diameter
through inserts - Ø

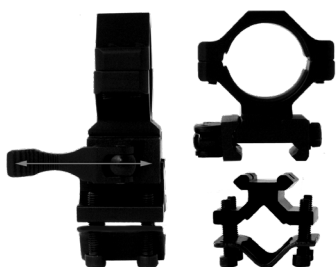


19120*
Height - 16-17 mm

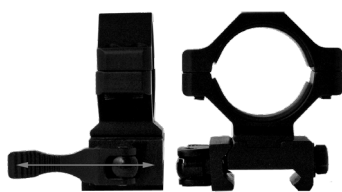


19121*
Height - 30-31 mm

Ø 25,4 - 30 mm



19100*
Height - 29/49 mm



19140*
Height - 28-29 mm

Ø 25,4 mm



19109
Height - 20 mm

Ø 25,4 mm



19110
Height - 38,5 mm

Ø 30 mm



19111
Height - 40 mm



19202
Height - 25 mm

*The mountings of 19140, 19121, 19120, 19100 are equipped with a quick release. This allows a quick change of the Assembly.

ACCESSOIRES

Adapter-rails



19039

Adapter from 11 mm to 21,5 mm
Lenght on 11 mm: 110 mm
Lenght on 21,5 mm: 154 mm
Height: 18 mm



19125

Adapter from 11 mm to 21,5 mm
Lenght on 11 mm: 75 mm
Lenght on 21,5 mm: 100 mm
Height: 18 mm



19130

Screw-on Weaver rail
Admission 21,5 mm
Lenght: 115 mm
Height: 6,5 mm



19123

Height adapter prism rail
Lenght: 220 mm
Height: 17,7 mm
from 11 mm to 11 mm



19136

Height adapter weaver rail
Lenght: 145 mm
Height: 19 mm
from 21,5 mm to 21,5 mm

Other Mountings and Accessoires



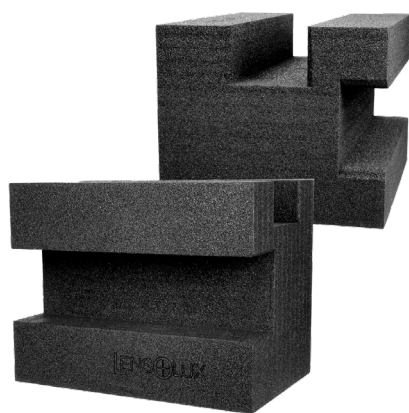
19105
 Universal mounting bracket
 Inner-Ø: 30 mm
 Length: 108 mm
 Height: 58 mm



19127
 Bi-Pod universal adapter
 with quick release
 for 21,5 mm Weaver rail
 Length: 50 mm
 Height: 20 mm



19200
 Schock-Ex-Stopper
 with stop screw
 for 11 mm Prism rail
 Length: 21 mm
 Height: 11 mm



19150
 Shooting support
 solid foam block
 made of high-strength plastic
 2 longitudinal grooves
 Dimensions:
 180x150x230 mm



19160
 Set
 Weaver rail
 article 19130
 and
 Bi-Pod-universaladapter
 article 19127

ACCESSOIRES

Shoulder-Holster/Trigger-Lock



19105

Binoculars - / optics carrying strap

4 adjustable, elastic straps distribute the weight on shoulders and back
incl. adjustable loops made of black nylon with metal rings to attach to the binoculars



18930

BodySafe Camouflage / Tarn

Shoulder Holster security cover made of durable Cordura
1 main and 2 front pockets Mobile phone pocket on the back
large Pocket suitable for example 7" tablet computer



19171

Trigger Lock

Weapon lock for long and short weapons
adjustable code lock with 3-code
special security through inner spring bolt

Batteries



29406
AA-Batteries
Alkaline Plus
Pack of 4



29403
AAA-Batteries
Alkaline Plus
Pack of 4



29122
9 Volt Blockbattery
Alkaline Plus
Pack of 1



29123
Photo-Battery
CR123
Photo-Lithium / 1er Blister



29132
Button-Battery
2032
Lithium / 1er Blister

reach the
unreached

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