

reach the  
unreached



**LENSOLUX<sup>®</sup>**  
Edition 01/21-22

## 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



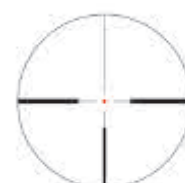
Description	3-12x42E	Exit pupil	3,5-14 mm
Reticle	4 with Red Dot	Field of view on 100 m	3,5-11,5 m
Tube diameter	25,4 mm	Eye relief	70-75 mm
Length	320 mm	Twilight performance	3,4-6,7
incl. mounting	11 mm		



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		



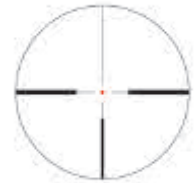
# HUNTING

## 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



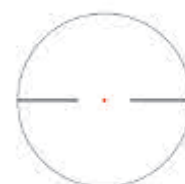
Description	1,25-4,5x26E	Length	265 mm
Reticle	4 with Red Dot	Exit pupil	5,8-20,8 mm
Tube diameter	30 mm	Field of view on 100 m	10-27 m
incl. mounting	21,5 mm	Eye relief	78-82 mm



1-6x24E 19630 **new**



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







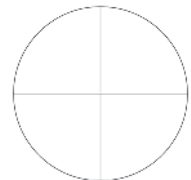
SPORTS

## RifleScopes

4x20 19343



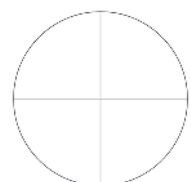
Description	4x20	Exit pupil	3,75 mm
Reticle	Crosshair	Field of view on 100 m	ca. 6 m
Tube diameter	19 mm	Eye relief	75 mm
Length	270 mm	Twilight performance	2,8
incl. mounting	11 mm		



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		





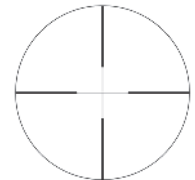
# SPORTS

## 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



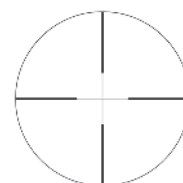


RifleScopes

3-9x32 19350



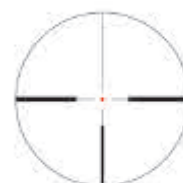
Description	3-9x32	Exit pupil	3,56-10,67 mm
Reticle	R4	Field of view on 100 m	6-15 m
Tube diameter	25,4 mm	Eye relief	70-85 mm
Length	310 mm	Twilight performance	2,9-5
incl. mounting	11 mm		



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		



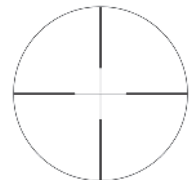
## HUNTING/SPORTS

### 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

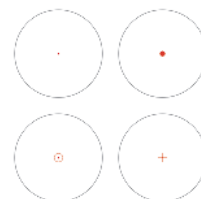
82 mm

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

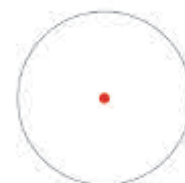
45 mm

adjustable colors

-

incl. mounting

21,5 mm





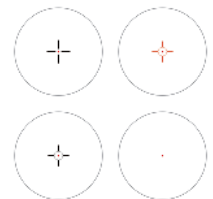
# HUNTING/SPORTS

## Red-Dots

1x24x33 19904 **new**



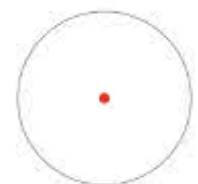
Description	1x24x33	Shock tested	up to 1000 G
Reticle	4 reticle of change	Housing	Aluminium
Brightness	5 dimmable	Color	matt black
adjustable colors	red/green	Execution	half open
Adjustment	1MOA/Click	Dimensions	83 x 39 x 54 mm
incl. mounting	21,5 mm	Weight	145 g



1x25 19128 **new**



Description	1x25	Housing	Aluminium
Reticle	2-3MOA	Color	matt black
Brightness	-	Execution	closed
Dimensions	76 x 44 x 53 mm	adjustable colors	-
incl. mounting	21,5 mm		





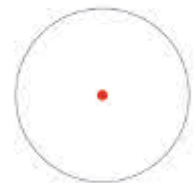
## HUNTING/SPORTS

### Red-Dots

1x22x18 19511 **new**



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





GRAND SERIES





## Binoculars

8x42 ED+ 19860



Description	8x42ED+	Close setting	max. 1,9 m
Magnification	8-fold	Twilight performance	18,3
Lens diameter	42 mm	Light-Transmission	ca. 93%
Exit pupil	5 mm	Weight	710 g
Field of view on 1 km	130 m	Dimensions	168x128x57 mm
Eye relief	17,5 mm	Color	green

\*ED glass effectively compensates for color errors, i.e. colored portions of a light beam are refracted to different degrees - visible as a color fringe along edges. This effect contributes to images with superior contrast and outstanding resolution. The result is exceptionally detailed, color-accurate and plastic pictures. ED-glass (extra-low dispersion glass) is understood to be a special fluoride-rich glass melt, from the so-called „apochromatically corrected lenses“. These are optics with 3 lenses of different glass grades.

## GRAND SERIES

### Binoculars

10x42 ED+ 19865



Description	10x42ED+	Close setting	max. 1,9 m
Magnification	10-fold	Twilight performance	20,5
Lens diameter	42 mm	Light-Transmission	ca. 93%
Exit pupil	4 mm	Weight	740 g
Field of view on 1 km	100 m	Dimensions	168x128x57 mm
Eye relief	15,5 mm	Color	green

\*ED glass effectively compensates for color errors, i.e. colored portions of a light beam are refracted to different degrees - visible as a color fringe along edges. This effect contributes to images with superior contrast and outstanding resolution. The result is exceptionally detailed, color-accurate and plastic pictures. ED-glass (extra-low dispersion glass) is understood to be a special fluoride-rich glass melt, from the so-called „apochromatically corrected lenses“. These are optics with 3 lenses of different glass grades.

## Binoculars

8x56 ED+ 19870



Description	8x56ED+	Close setting	max. 3 m
Magnification	8-fold	Twilight performance	21,2
Lens diameter	56 mm	Light-Transmission	ca. 93%
Exit pupil	7 mm	Weight	998 g
Field of view on 1 km	117 m	Dimensions	163x143x65 mm
Eye relief	22,5 mm	Color	black

\*ED glass effectively compensates for color errors, i.e. colored portions of a light beam are refracted to different degrees - visible as a color fringe along edges. This effect contributes to images with superior contrast and outstanding resolution. The result is exceptionally detailed, color-accurate and plastic pictures. ED-glass (extra-low dispersion glass) is understood to be a special fluoride-rich glass melt, from the so-called „apochromatically corrected lenses“. These are optics with 3 lenses of different glass grades.



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 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

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 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 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 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.



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 ~	Lenght	150 mm
Diopter adjustment range	± 5	Color	black

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

# NIGHT VISION

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 ~	Length	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.



NIGHT VISION





## NIGHT VISION

Digital night vision device

5x35      31535



Description	5x35	Diopter adjustment range	± 0,5
Magnification	5-fold	Weight	300 g
Lens diameter	35 mm	Length	178 mm
Field of vision	25 degree	Color	black
Focus area	2 m bis ~		



## 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 for 11 mm dovetail

Ø 25,4 mm



19101  
Height - 21 mm



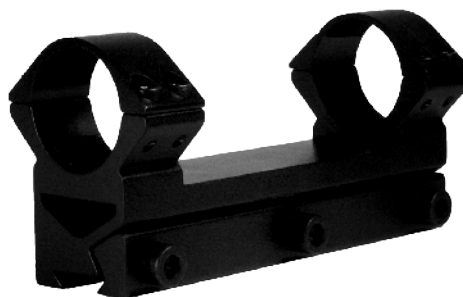
19108  
Height - 14 mm



19112  
Height - 21 mm



19301  
Height - 11 mm  
Length - 100 mm

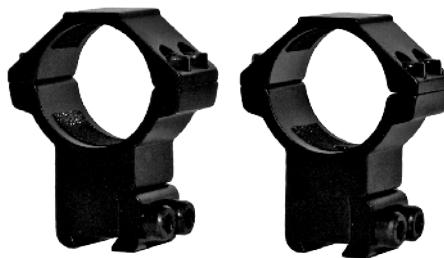


19303  
Height - 20 mm  
Length - 100 mm

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

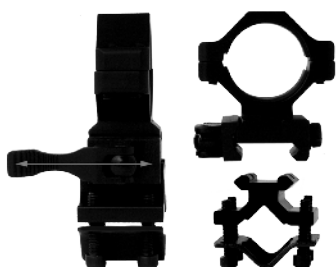


19120\*  
Height - 16-17 mm

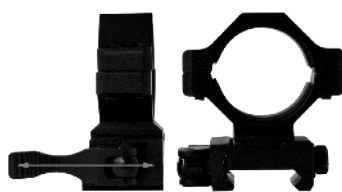


19121\*  
Height - 30-31 mm

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



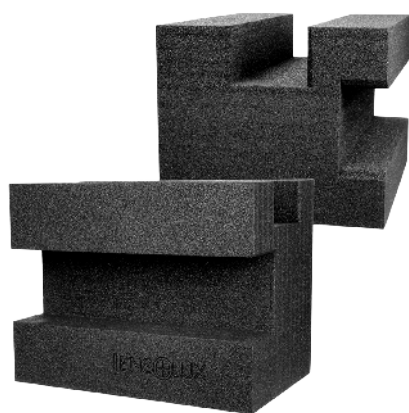
19105  
 Universal mounting bracket  
 Inner-Ø: 30 mm  
 Length: 108 mm  
 Height: 58 mm



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

**LENSOLUX**<sup>®</sup>

*A brand of the*

**SIMBATEC**  GmbH

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