M2.5 threads (6x) depth 6mm

37.5

38 50

62 5

Receiver lens

Transmitter lens

front view

glass-fiber cable

235

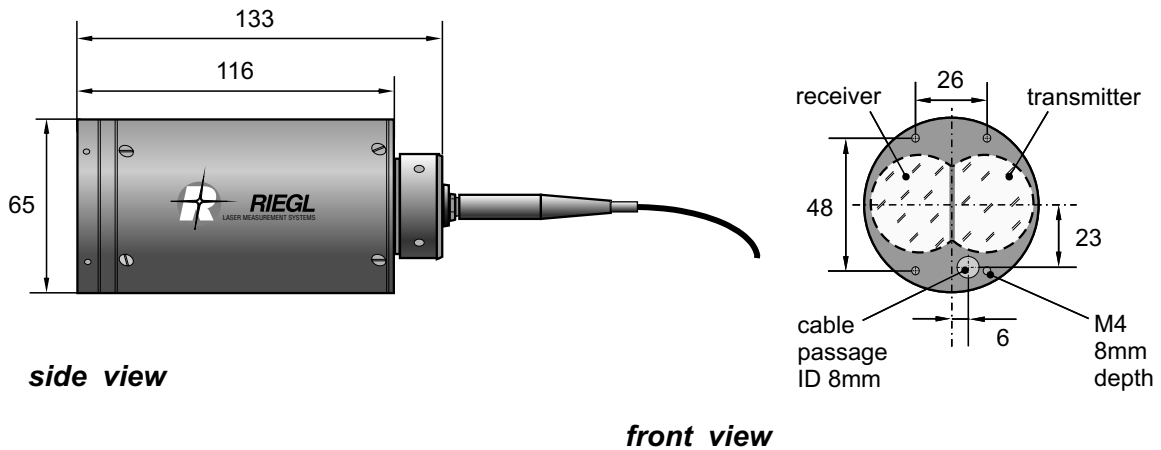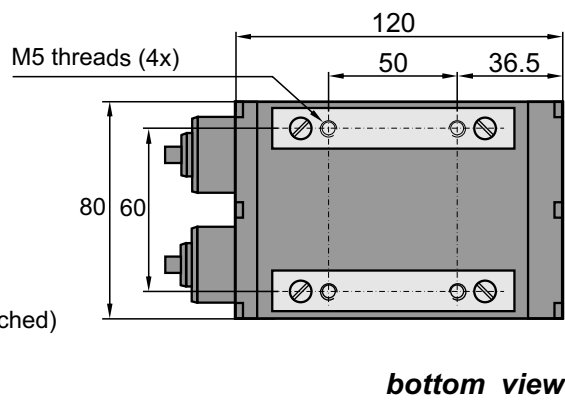**side view**

MK36

case: aluminium, black anodized
weight: 0.67 kg
protection class: IP62 (glass fiber cables attached)
temperature range: -20° to +80° C

120

M5 threads (4x)

50 36.5

80 60

bottom view

133

116

65

side view

receiver

26

transmitter

48

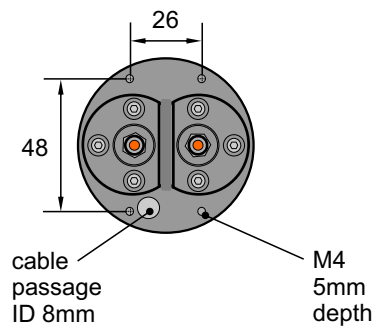23

cable passage ID 8mm

6

M4 8mm depth

front view

MK36-Z65

case: aluminium, black anodized
weight: 0.4 kg
protection class: IP62 (glass fiber cables attached)
temperature range: -20° to +80° C

26

48

cable passage ID 8mm

M4 5mm depth

rear view

Receiver lens   Transmitter lens   *front view*

side view

42 60

90

200

MK42

case: aluminium, black anodized
weight: 0.75 kg
protection class: IP62 (glass fiber cables attached)
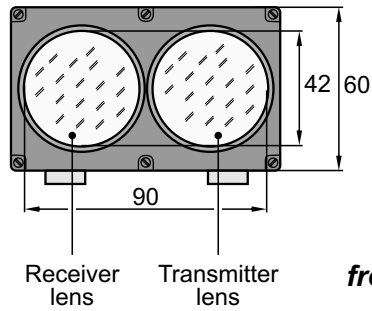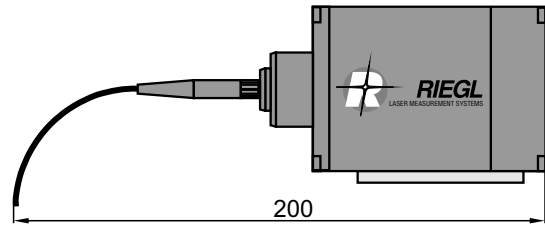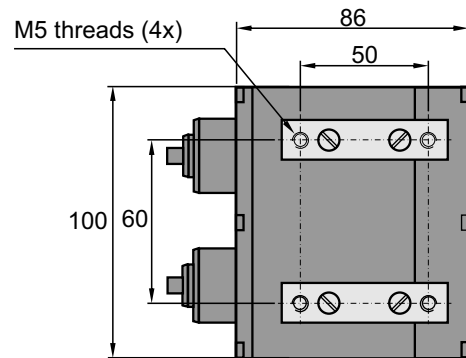temperature range: -20° to +80° C

M5 threads (4x)   86

50

100 60

bottom view

connector for nitrogen filling   transmitter lens   receiver lens   cable duct for glass-fiber cable   glass-fiber cable
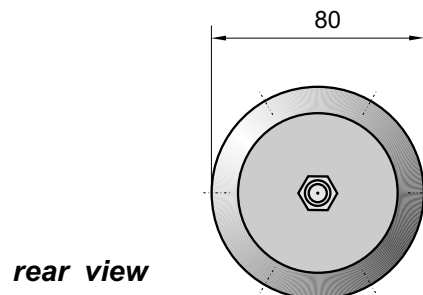
48

98

370
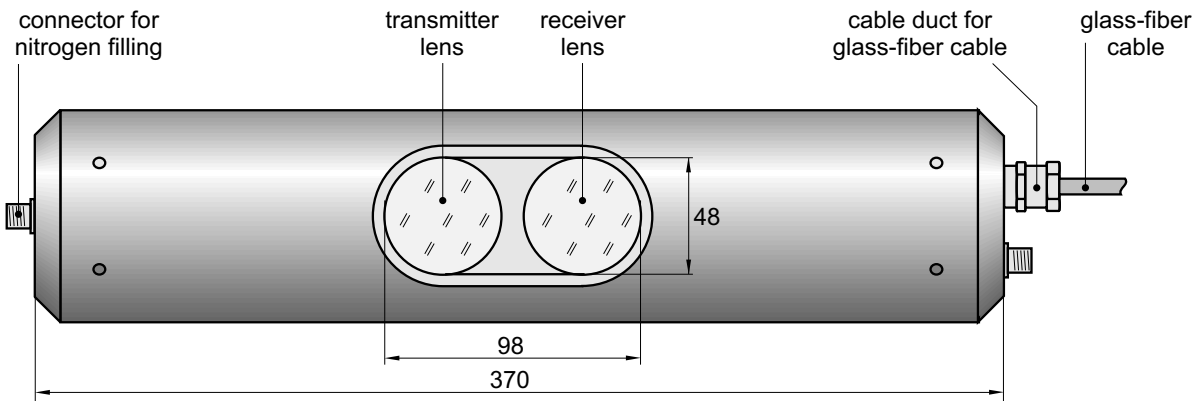
side view

MK42-Z80

case: aluminium, black anodized
weight: 3.0 kg
protection class: IP64 (glass fiber cables attached)
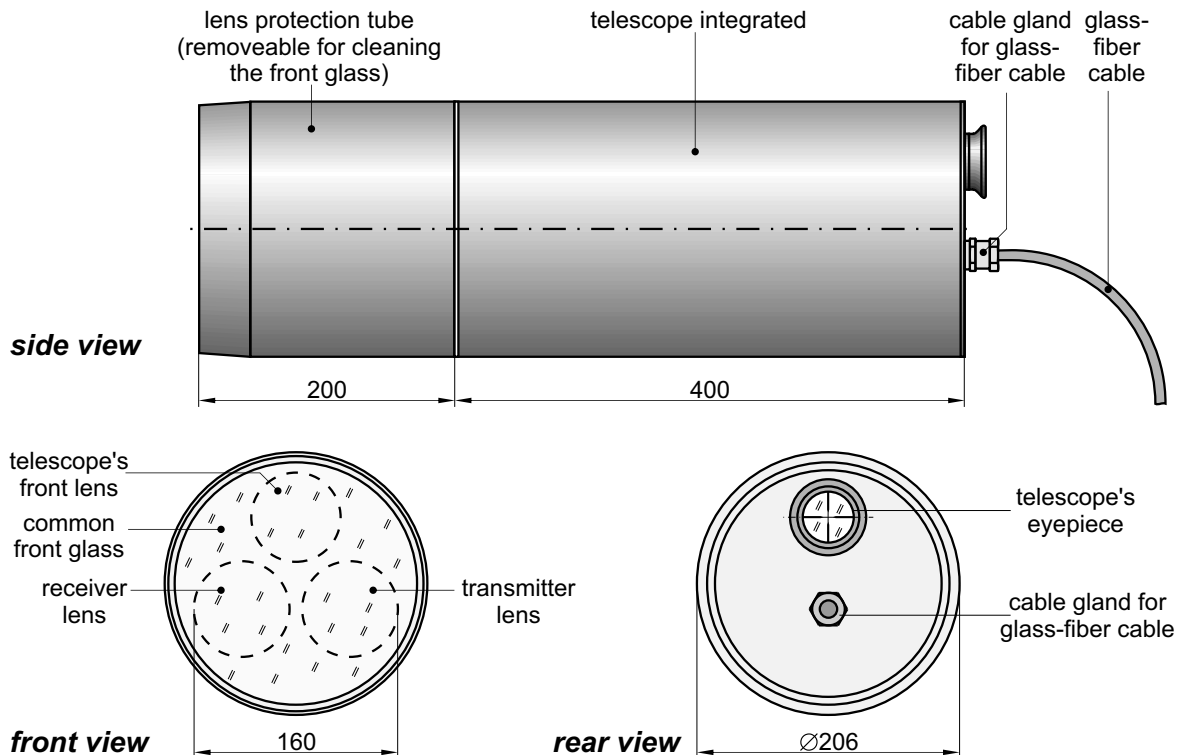temperature range: -20° to +80° C

80

rear view

lens protection tube
(removeable for cleaning
the front glass)

mounting flanges
on both sides
M8 threads
on both sides

telescope or red dot sight
for optical alignment
(optional)

cable gland
for glass-
fiber cable

glass-
fiber
cable

receiver
lens

transmitter
lens

Ø150

□66

100

common
front glass

154

306

196

120

158

side view

front view
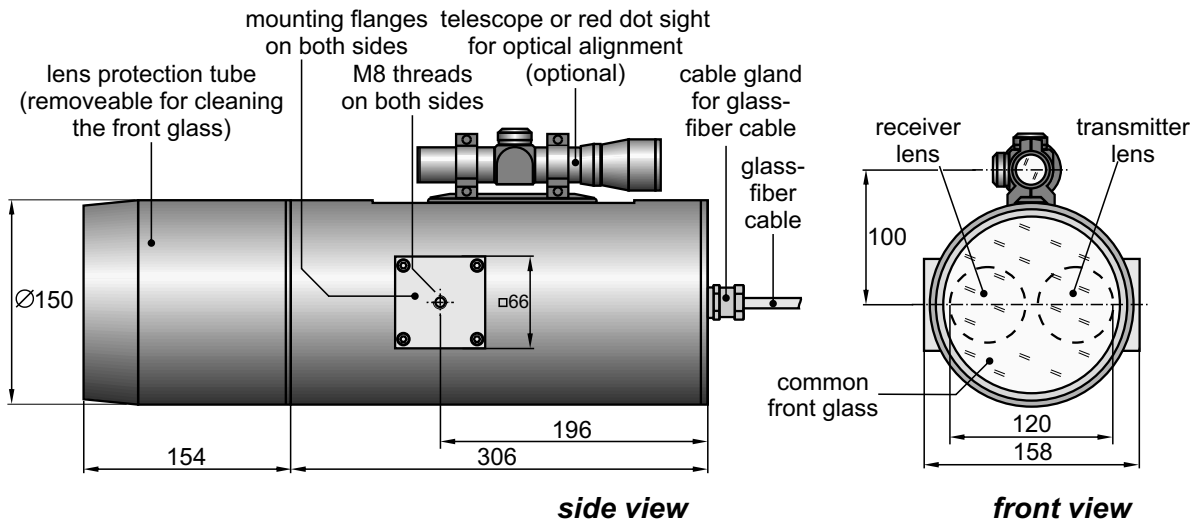
MK56-Z150

case: aluminium, color-less anodized
protection class: IP66 (glass fiber cables attached)

weight: 6 kg (6.5 kg with telescope)
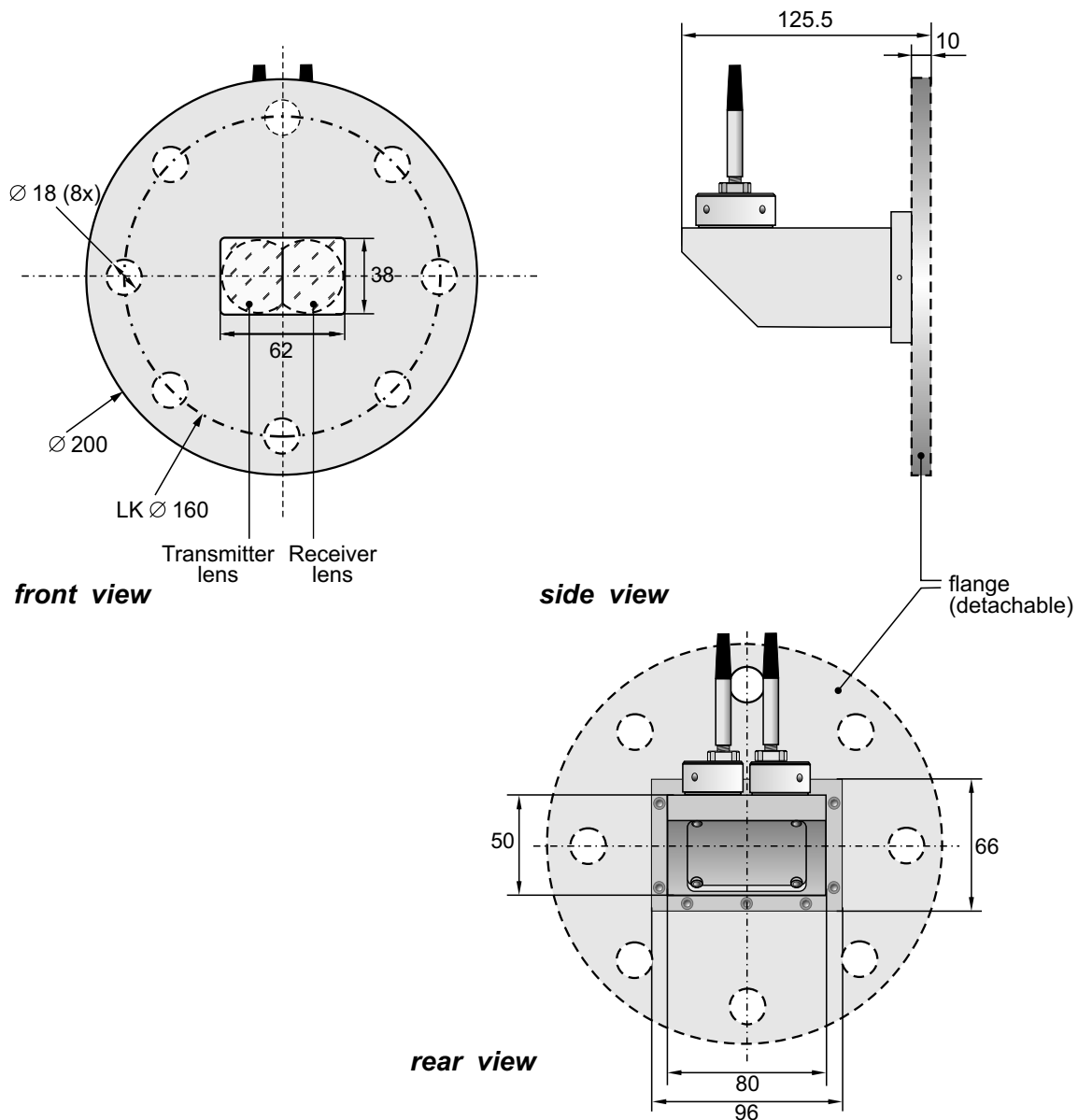temperature range: -20° to +80° C

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lens protection tube
(removeable for cleaning
the front glass)

telescope integrated

cable gland
for glass-
fiber cable

glass-
fiber
cable

side view

200

400

telescope's
front lens

common
front glass

receiver
lens

transmitter
lens

telescope's
eyepiece

cable gland for
glass-fiber cable

front view

160

rear view

Ø206

MK75-Z210

case: stainless steel
protection class: IP67 (glass fiber cables attached)

weight: 19 kg
temperature range: -20° to +80° C

Ø 18 (8x)

38

62

Ø 200

LK Ø 160

Transmitter lens   Receiver lens

front view

125.5   10

side view

flange (detachable)

50   66

80

96

rear view

MK36-D-F80

case: aluminium (color-less anodized) or stainless steel
weight: approx. 1.5 kg (aluminium), approx. 4.1 kg (stainless steel)
protection class: IP62 (glass fiber cables attached)
temperature range: -20° to +80° C

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