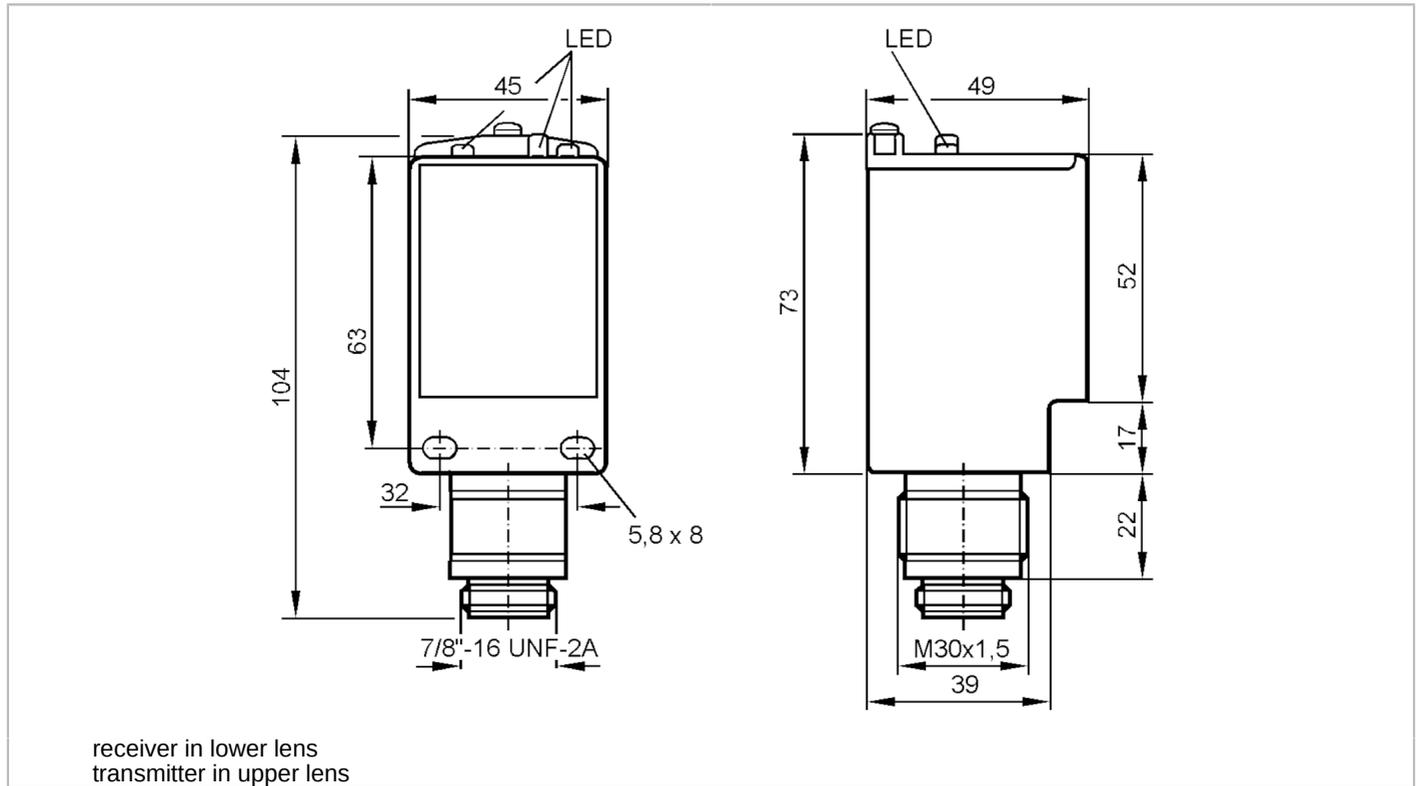




Through-beam sensor transmitter

OMS-000W/LS-500



Product characteristics	
Type of light	infrared light
Housing	rectangular
Application	
Function principle	Through-beam sensor
Electrical data	
Frequency AC [Hz]	47...63
Operating voltage [V]	24...240 AC/DC
Max. power consumption [VA]	6
Protection class	II
Type of light	infrared light
Wave length [nm]	880
Typ. lifetime [h]	100000
Reference temperature for service life [°C]	25
Outputs	
Short-circuit protection	no
Detection zone	
Transmitter / receiver	transmitter
Range [m]	< 50
Range adjustable	no
Max. light spot diameter [mm]	320

OM0007



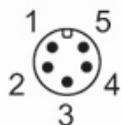
Through-beam sensor transmitter

OMS-000W/LS-500

Light spot dimensions refer to		Range
Operating conditions		
Ambient temperature	[°C]	-25...40
Protection		IP 67
Mechanical data		
Weight	[g]	187.787
Housing		rectangular
Dimensions	[mm]	73 x 45 x 49
Materials		ABS glass fibre reinforced
Lens material		PMMA
Lens alignment		side lens
Displays / operating elements		
Display	operation	1 x LED, green
Remarks		
Pack quantity		1 pcs.

Electrical connection

Connector: 1 x 7/8"; coding: A; Locking: aluminium, uncoloured anodised



Connection

