

Installation and operating instructions

Traffic light SGA



Traffic light SGA

Features

- Signal lamp in modular construction, can be mounted side-by-side
- With support bracket made of steel, powder-coated
- Wall or ceiling installation possible
- Housing rotatable
- With reflector
- Available lense colours: red, green, orange
- Ring with 90° lens to bolt on
- High temperature resistant to deformation, impact resistant
- With mounting equipment
- weather-proof
- **CE**



General

The tousek signal lamp SGA consists of a modular construction that means that for several situations the single lamps (red, green or yellow/orange) can be mounted as a multiple lamp (e.g.: double-red, red-green, etc...).

The housing of the signal lamp is made of impact-resistant plastic and for better heat deflection held in beige colour. The front cover is in black and has sunshades for better recognition with sunlight. To make unwanted manipulations in the signal lamp complicated the front cover is furnished with Allan screws (hexagon socket for bolts)

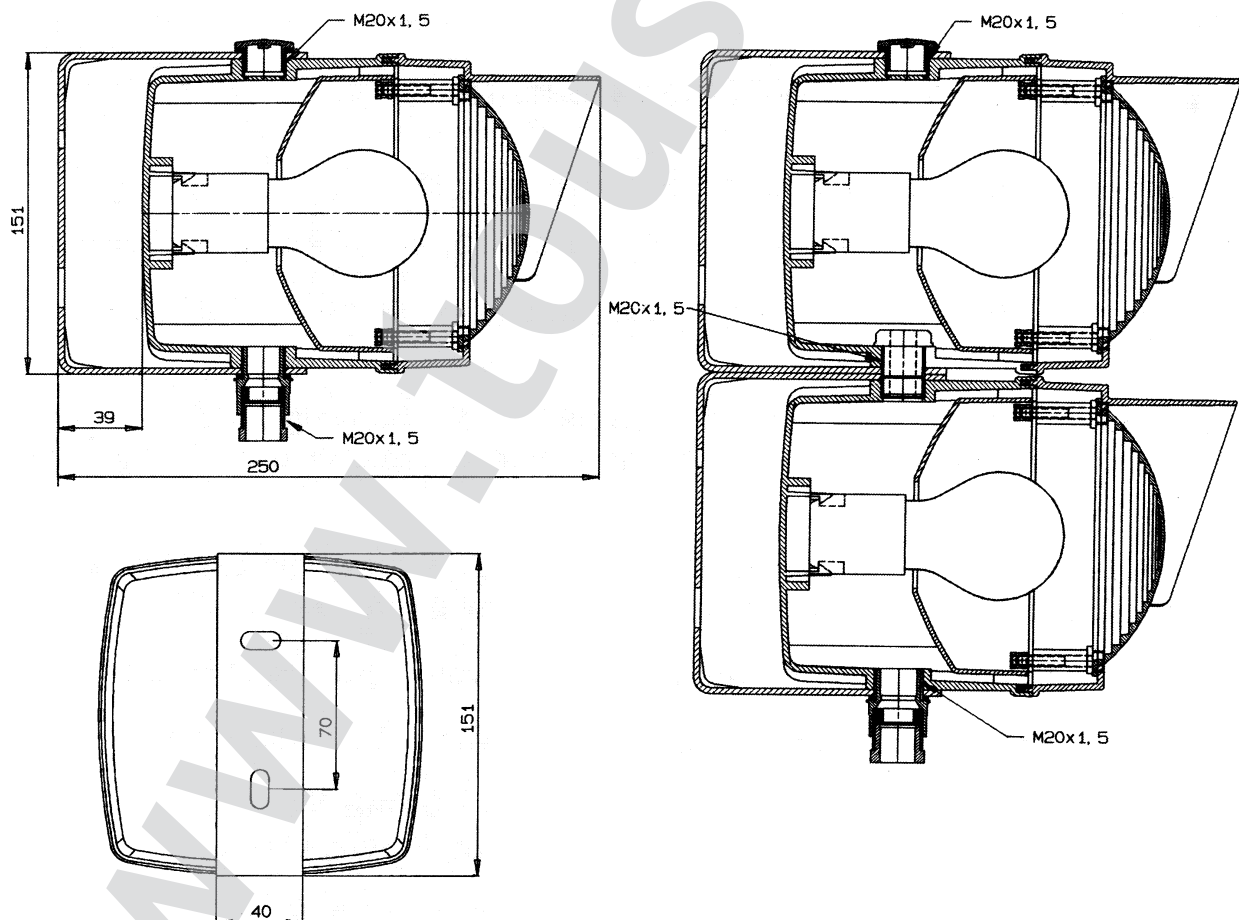
The pivot fastening made of steel plate, powder-coated, can be moved 180° and enables side installation of traffic lamp.

Accessories: Connection fitting, Pillar

Technical data

Traffic light SGA			
Lamp holder (bulb socket)	E27, max. 40W	Construction of lamp	VDE 0711
Bulb E27	impact resistant, 230V, 40W	Protection type	IP65
Cable insertion	M20 x 1,5	Protection class	II
Connection cable	0,5–1,5 □	Protection isolation	□
Material	ABS HH	Mounting bracket	steel, powder coated
Impact resistance class	DIN 53 453	article code:	
Resistant to deformation	+96°C up to +110°C	traffic light RED-GREEN	13710090
Temperature resistant up to	approx. +85°C	traffic light RED	13710050
Auto ignition temperature	approx. 400°C	traffic light GREEN	13710060
Acceptable ambient temperature	-30°C up to approx. +70°C	traffic light YELLOW	13710070

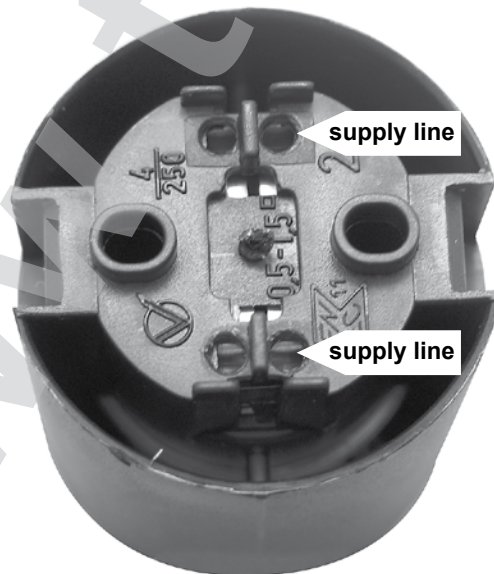
- Install both mounting brackets without space between.
- For the lower lamp M20 x 1,5 pierce the pre-stamping for cable feedthrough.
- Slide the upper lamp into mounting bracket and fix with closing-off M20 x 1,5 bolting incl. sealing ring.
- Place small sealing ring from connection fitting into the drilling M20x1,5 (pre-marked) and slide lower lamp into the mounting bracket.
- Fix the lower lamp with M20 x 1,5 bolting for cable feedthrough and then bolt both lamps with connection fitting incl. sealing ring.
- Adjust the positioning of lamps and seize all bolts.
- Wire up the signal lamps and attach bulb socket with E27 screw thread.
- Insert reflector and screw in a bulb E27 / max. 40Watt (not included) standard size, tube 60mm diameter, 105–110mm long, impact resistant.
- Bolt the refractor with 4 Allan screws (socket head bolts) in diagonal alternately.





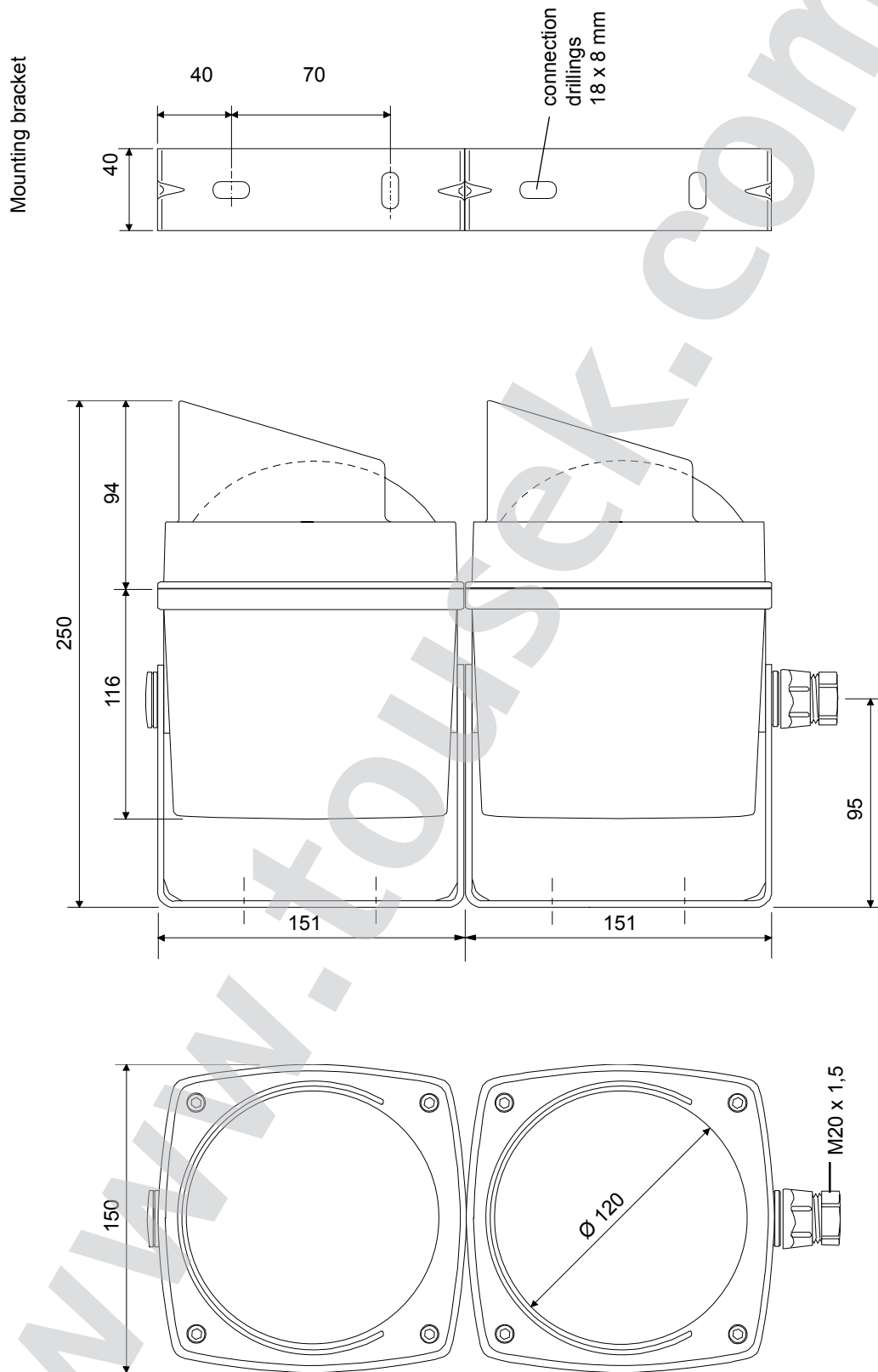
Terminal connection

- For connection of the cable please remove the bulb socket (connected through clamp-connection). For that please use a screwdriver to detach the locking (see picture).
- After effected cable connection please attach bulb socket back to the housing (has to snap in).



Connection cable 0,5–1,5 [□]

- measures in mm



We reserve the right to change dimensions and technical specifications without prior notice.

tousek PRODUCTS

- sliding gate operators
- cantilever systems
- swing gate operators
- garage door operators
- folding door operators
- traffic barriers
- carpark management system
- window operators
- domelight operators
- sliding door operators
- electronic controls
- radio remote controls
- key operated switches
- access control
- safety devices
- accessories

Tousek Ges.m.b.H.
A-1230 Vienna/Austria
Zetschegasse 1
Tel. +43/1/667 36 01
Fax +43/1/667 89 23
info@tousek.at

Tousek GmbH
D-83395 Freilassing/Germany
Traunsteiner Straße 12
Tel. +49/86 54/77 66-0
Fax +49/86 54/5 71 96
info@tousek.de

Tousek Sp. z o.o.
PL 43-190 Mikołów (k/Katowic)
Wyzwolenia 27
Tel. +48/32/738 53 65
Fax +48/32/738 53 66
info@tousek.pl

Tousek s.r.o.
CZ-130 00 Praha 3
Jagellonská 9
Tel. +420/2/2209 0980
Fax +420/2/2209 0989
info@tousek.cz



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