STAGNOLI® AUTOMATION SOLUTIONS

APOLLO

IT

EN

FR

ES

DE



ASF25L1G - ASF25L1R - ASF25L1V - ASF25L2RV - ASF25L3GRV - ASF25L1G230 - ASF25L1R230 - ASF25L1V230 - ASF25L2RV230 - ASF25L2RVN230 - ASF25L3GRV230 - ASF25L2RR - ASF25L2RR230 - ASF25L2GG - ASF25L2GG230 - ASF25L2RG - ASF25L2RG230

ASF50L1RV - ASF50L1RV230

ASF25L2RVD - ASF25L2RV230D - ASF25L2RVDF - ASF25L2RVC - ASF25L2RV230C

ASF1G - ASF1R - ASF1V - ASF2RV - ASF3GRV

Moving Ideas.

CE

WARNING

This instruction manual contains important information concerning safety: read all instructions carefully before proceeding with installation. Stagnoli T.G. S.r.l. assumes no responsibility for damage caused by an to improper, erroneous and unreasonable use of the product. Keep this manual carefully for future use as well. Installation of the traffic light, replacement of the light source and replacement of the power cable may only be carried out by qualified personnel. Use 1.5 mm2 cable for distances up to 100 metres.

DESTINATIONS AND LIMITS OF USE

Apollo is the traffic light designed and produced by Stagnoli T.G. S.r.l. Apollo was designed for private use, management of parking lots, alternating one-way streets of condominium areas. Apollo is NOT a traffic light for public use, roads, highways etc. Stagnoli T.G. S.r.l. will be relieved of any responsibility in the event of improper use and installation.

TECHNICAL FEATURES

TECHNICAL DATA	Lamp	Green 18 LED			Red 18 LED			Yellow 18 LED		
Power supply (V)	230Vac	24Vdc	24Vac	230Vac	24Vdc	24Vac	230Vac	24Vdc	24Vac	230Vac
Nominal current consumption (A)	0,3	0,11	0,18	0,03	0,11	0,18	0,03	0,11	0,17	0,03
Power (W)*	75	2,6	4,2	6,2	2,6	4,3	6,2	2,6	4,1	6,2
Brightness (lx)**	40	30			29			24		
Working hours (h)	20.000									
Working temperatures (°C)	-30 +70									
Rotation	180°									
(IP)	66									

**For 230V powered LED boards, a 3VA transformer of maximum power is applied
** Brightness is expressed in lux, but deperst to the light source

DECLARATION OF CONFORMITY

CE

The undersigned:
Albiero Lara
Legal representative of Stagnoli T.G. S.r.l.

The manufacturer:
Stagnoli T.G. S.r.l.

DECLARES

that the products named:
APOLLO series, traffic lights with aluminum body

ASF25L1G - ASF25L1R - ASF25L1V - ASF25L2RV - ASF25L3GRV -
ASF25L1G230 - ASF25L1R230 - ASF25L1V230 - ASF25L2RV230 - ASF25L3GRV230 - ASF25L2RR - ASF25L2RR230 - ASF25L2GG -
ASF25L2GG230 - ASF25L2VV - ASF25L2VV230 - ASF25L2RG - ASF25L2RG230 - ASF50L1RV - ASF50L1RV230 - ASF25L2RVD -
ASF25L2RV230D - ASF1G - ASF1R - ASF1V - ASF2RV - ASF3GRV

ARE IN COMPLIANCE WITH
DIRECTIVES 2014/30 UE (EMC), 2014/35 UE (LVD), 2011/65 UE (ROHS)

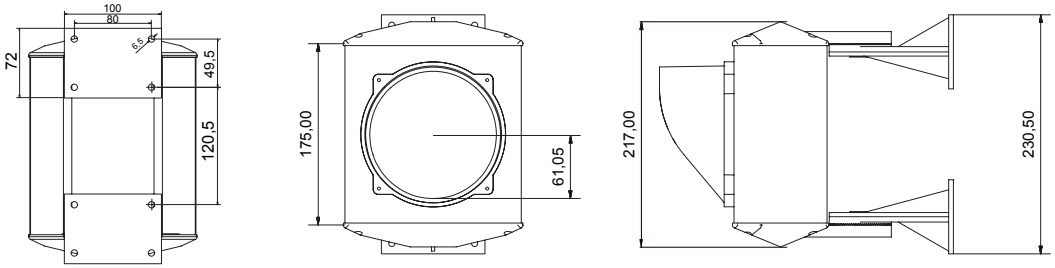
and with all the technical standards relating to the product within the field of applicability of the Community Directives
EN IEC 55015: 2019 / A11: 2020
EN IEC 61547: 2023
EN IEC 61000-3-2: 2019 A1: 2021
EN 61000-3-3: 2013 A1: 2019 / A2: 2021 / AC: 2022
IEC TR 62778: 2014
EN 62471: 2008
EN IEC 60598-1: 2021 / A11: 2022
EN IEC 60598-2-1: 2021
EN 60529: 1991 A1: 2000 / A2:2013 / AC:2016 / AC: 2019
EN IEC 63000: 2018

This declaration is issued under the sole responsibility of the manufacturer and, if applicable, his authorized representative.

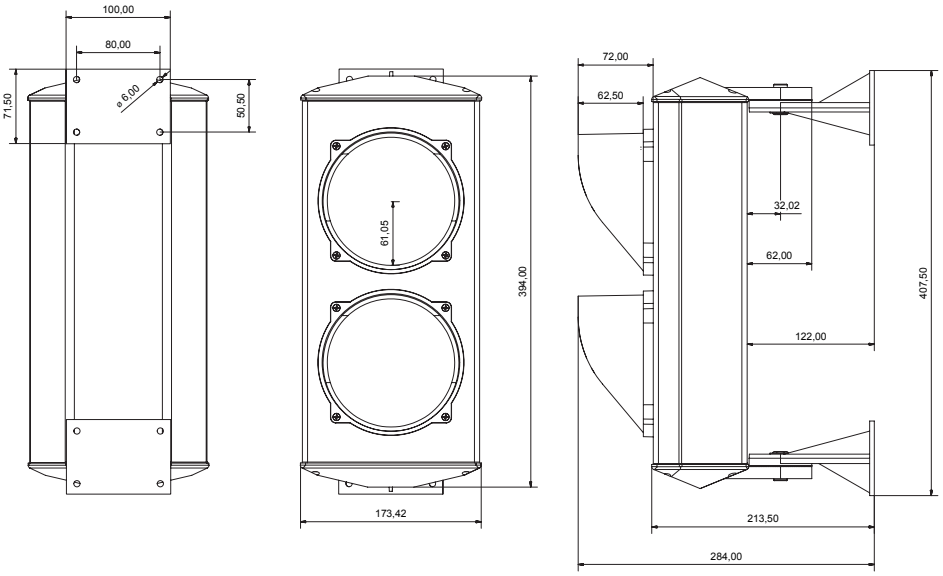
Lonato del Garda, 13/05/2024
(Place and date)

(Signature)

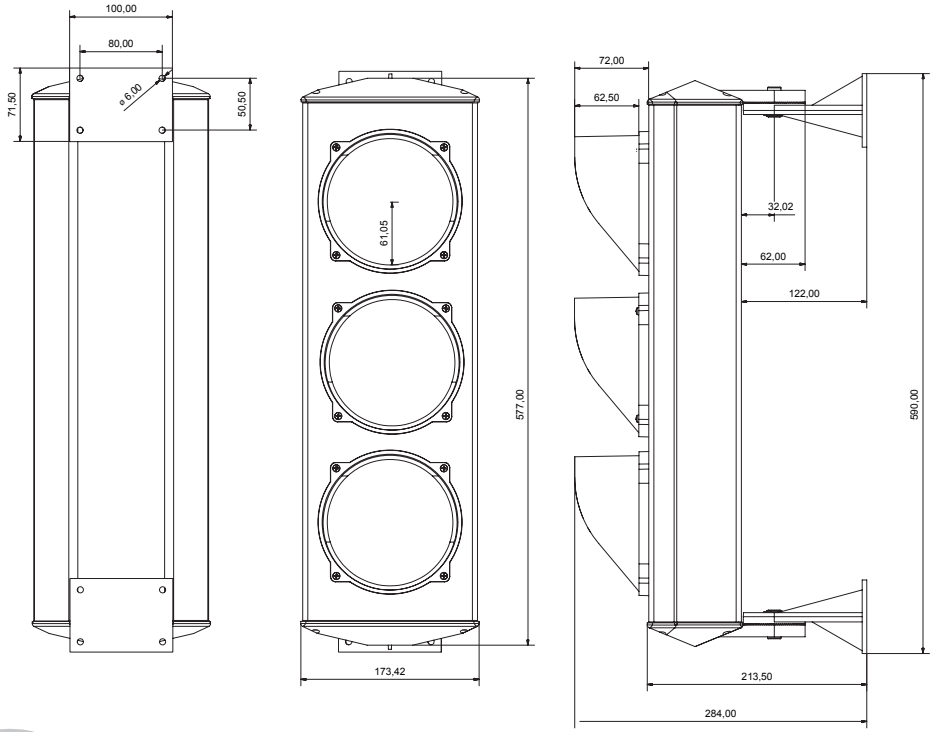
TRAFFIC LIGHT WITH 1 LIGHT



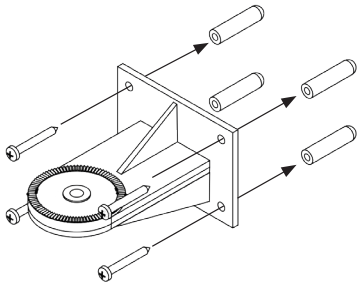
TRAFFIC LIGHT WITH 2 LIGHTS

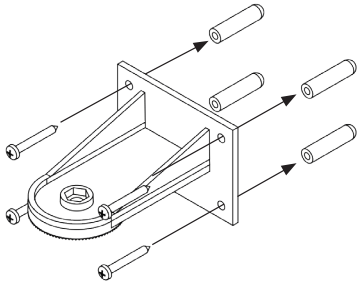


TRAFFIC LIGHT WITH 3 LIGHTS



FIXING THE BRACKET TO THE WALL

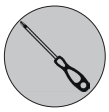




USEFUL TOOLS



Drill with 8mm bit



Phillips screwdriver PH2

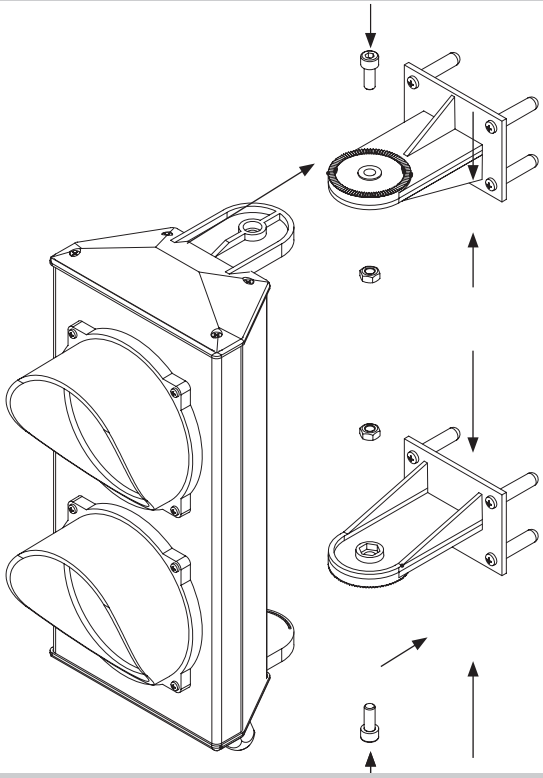


Flat screwdriver F5304/50



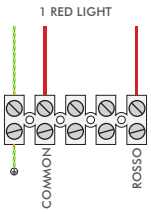
Hexagonal Allen N: 6

BODY FIXING ON BRACKET

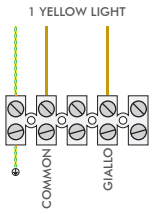


24V LED BOARD WIRING

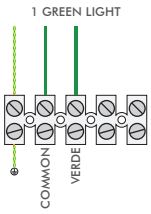
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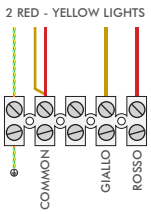
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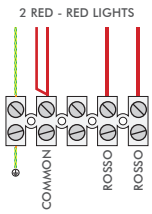
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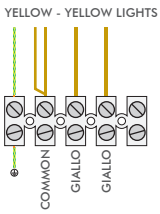
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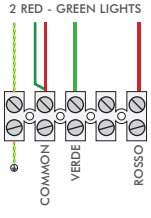
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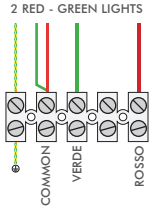
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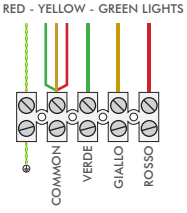
ASF25L2RV
ASF25L2RVD
ASF25L2RVDF
ASF25L2RVC



ASF50L1RV

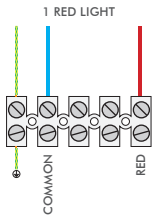


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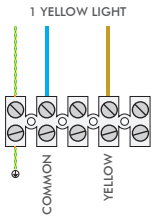


230V LED BOARD WIRING

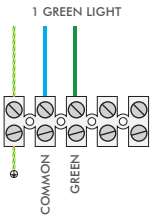
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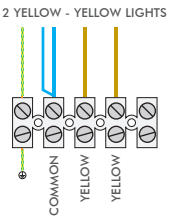
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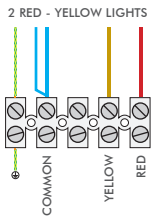
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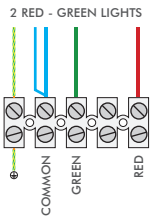
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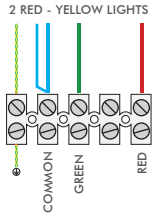
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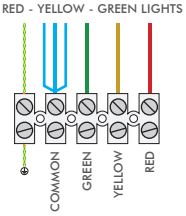
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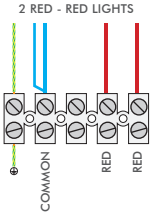
ASF25L2RV230
ASF25L2RV230D
ASF25L2RVN230
ASF25L2RV230C



ASF25L3GRV230

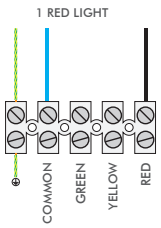


ASF25L2RR230

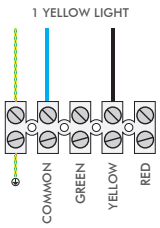


230V LAMP WIRING

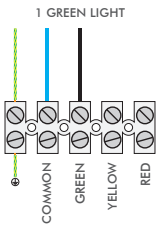
ASF1R



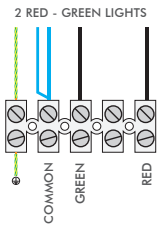
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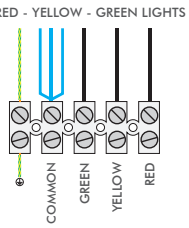
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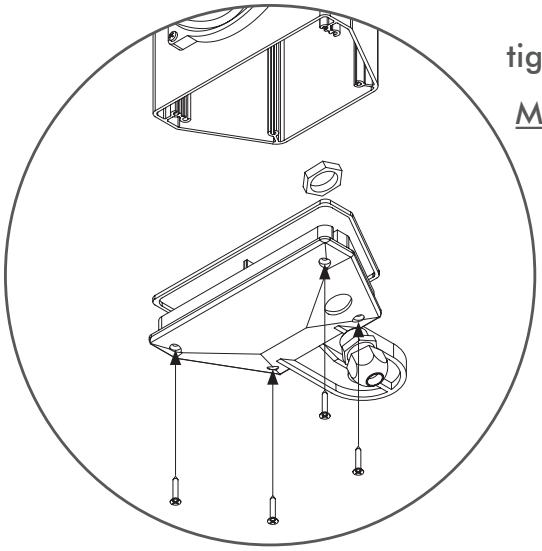
ASF2RV



ASF3GRV



COVER ASSEMBLY ON TRAFFIC LIGHT

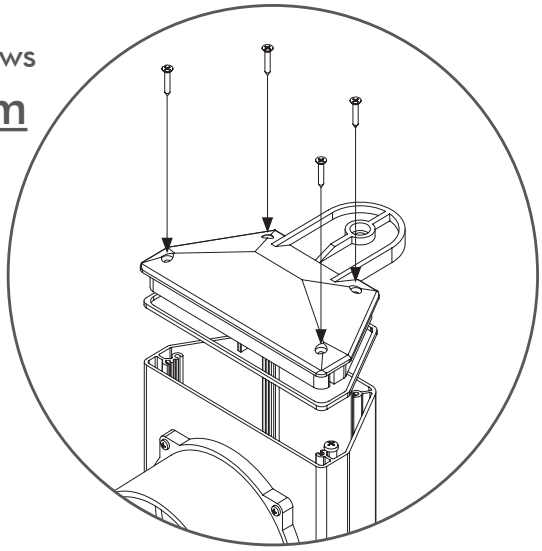


NOTE
tightening screws
MIN: 4,5Nm

USEFUL TOOLS



Phillips screwdriver PH2



DISPOSAL

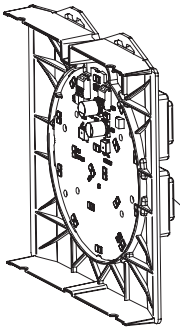
The packaging components, cardboard, or plastic can be recycled through separate collection. In the case of disposal of the product, you have to pay attention to components that may contain pollutants such as circuit boards etc., which must be retrieled or disposed of in special centres or at authorized facilities. In this case it is necessary to refer to the specific regulations into force in the place of disposal.

The crossed-out waste bin symbol on the appliance or on its packaging means that at the end of its service life, having to be treated separately from household waste, it must be taken to a separate collection centre for electrical and electronic equipment. Otherwise, the user can return it to the retailer at the time of purchase of a new type of equivalent device.

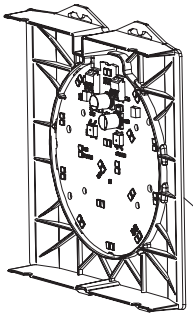


The user is responsible for providing the appliance at the end of its life to the appropriate collection facilities. The adequate whit allows separate collection the recycling, treatment and environmentally compatible disposal, helps prevent negative impact on the environment and human health, and promotes the recycling of the materials making up the product. For MORE detailed information regarding the collection systems available, contact the local waste disposal service or the shop where the purchase was made.

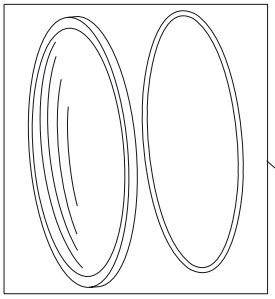
SPARE PARTS



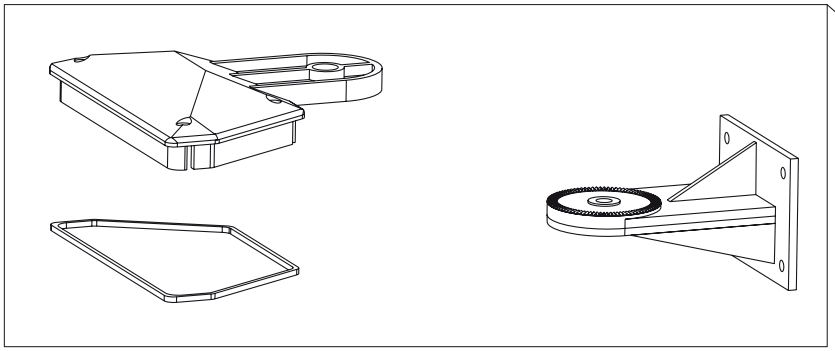
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RSSA0045
RSSA0046
RSSA0047



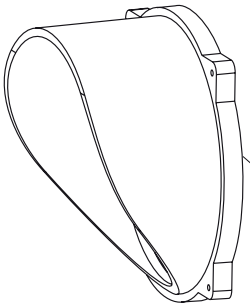
RSSA0040
RSSA0041
RSSA0042
RSSA0043



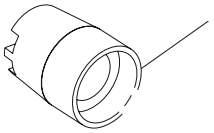
RSSA0001
RSSA0002
RSSA0003
RSSA0026



RSSA0004



RSSA0005



RSSA0007



RSSA0006

ASFK230 Transformer from 230V to 24V
RSSA0001 Red lens with gasket for Apollo traffic lights.
RSSA0002 Yellow lens with gasket for Apollo traffic lights.
RSSA0003 Green lens with gasket for Apollo traffic lights.
RSSA0026 Neutral lens with gasket for Apollo traffic lights.
RSSA0004 Kit consisting of bracket cover and gasket for Apollo traffic lights.
RSSA0005 Sunshade for Apollo traffic lights.
RSSA0006 75W lamp for Apollo traffic lights.
RSSA 0007 E27 ceramic lamp holder for Apollo traffic lights.
RSSA0040 24V ac/dc card with 18 red LEDs.
RSSA0041 24V ac/dc card with 18 yellow LEDs.
RSSA0042 24V ac/dc card with 18 green LEDs.
RSSA0043 24V ac/dc card with 36 red and green LEDs.
RSSA0044 230V ac board with 18 red LEDs including transformer.
RSSA0045 230V ac board with 18 yellow LEDs including transformer.
RSSA0046 230V ac board with 18 green LEDs including transformer.
RSSA0047 230V ac board with 36 red and green LEDs including transformer.

ATTENTION!!
PLEASE KEEP THIS FORM AND FILL IT UP FOR WARRANTY PURPUSE. PLEASE ALWAYS INCLUDE A COPY OF THE BILL AS WELL

VENDOR DATA*
Stamp with vendor name, address, phone number and signature

INSTALLER DATA*
Stamp with installer name, address, phone number and signature

PRODUCT DATA

Name *

Part nr.*

Operator serial nr .*

MAINTENANCE DATA

Date of the intervention*

Person in charge of maintenance (name, address) and signature*

INSTALLER DATA
Installation address*

Phone nr. of the installation owner

Date of installation*

INDICATIONS:

ST AGNOLI s.r.l. - www.stagnoli.com - info@stagnoli.com

* the fields indicated with a star are compulsory



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www.stagnoli.com

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