



MINISTERIO
DE INDUSTRIA, COMERCIO Y
TURISMO

DIRECCIÓN GENERAL DE INDUSTRIA Y
DE LA PEQUEÑA Y MEDIANA EMPRESA

SUBDIRECCIÓN GENERAL DE
CALIDAD Y SEGURIDAD INDUSTRIAL

E9*7R02/27*22500*00

Página / Page 1/3



COMUNICACIÓN / COMMUNICATION:

Concerniente a ⁽¹⁾: LA CONCESIÓN DE HOMOLOGACIÓN
LA EXTENSIÓN DE HOMOLOGACIÓN
LA DENEGACIÓN DE HOMOLOGACIÓN
LA RETIRADA DE HOMOLOGACIÓN
EL CESE DEFINITIVO DE PRODUCCIÓN

Concerning ⁽¹⁾: APPROVAL GRANTED
APPROVAL EXTENDED
APPROVAL REFUSED
APPROVAL WITHDRAWN
PRODUCTION DEFINITELY DISCONTINUED

de un tipo de dispositivo en aplicación del Reglamento Nº 7.
of a type of device pursuant to Regulation No.7.

Nº de homologación / Approval No.: E9*7R02/27*22500*00

Extensión Nº / Extension No.: ---

1. Marca de fábrica o comercial del dispositivo / Trade name or mark of the device:
FRISTOM
2. Designación del tipo de dispositivo dado por el fabricante / Manufacturer's name for the type of device:
FT-500
3. Nombre y dirección del fabricante / Manufacturer's name and address:
FRISTOM SPÓLKA Z OGRANICZONA
ODPOWIEDZIALNOSCIA SPÓLKA
KOMANDYTOWA
UL. PRZEMYSŁOWA 5, 86-014
85416 SICIENKO
SICIENKO (POLONIA)
4. En su caso, nombre y dirección del representante del fabricante / If applicable, name and address of manufacturer's representative: ---
5. Dispositivo presentado a homologación el / Submitted for approval on: 17/09/2018
6. Servicio técnico encargado de los ensayos de homologación / Technical service responsible for conducting approval test: IDIADA
7. Fecha del informe emitido por dicho servicio / Date of report issued by that service: 19/09/2018
8. Número del informe emitido por dicho servicio / Number of report issued by that service: PC18080031

⁽¹⁾ Táchese lo que no proceda / Strike out what does not apply



E9*7R02/27*22500*00

Página / Page 2/3



9. Breve descripción / Concise description:

9.1. Por categoría de luz / By category of lamp:

- Para la instalación en el exterior ~~o en el interior o ambos~~ ⁽¹⁾ / For mounting either outside ~~or inside or both~~ ⁽¹⁾
- Color de la luz emitida / Colour of the light emitted: rojo / red - ~~blanco / white~~ ⁽¹⁾
- Número, categoría(s) y tipo de la(s) fuente(s) luminosa(s) / Number, category and kind of light source(s):
Luz de posición trasera / Rear position lamp: 24xLEDs
Luz de pare / Stop lamp: P21W
- Voltaje y potencia / Voltage and wattage:
Luz de posición trasera / Rear position lamp: 12V 1.5W / 24V 3W
Luz de pare / Stop lamp: 24V 21W
- Código de identificación específico del módulo de fuente de luz / Light source module specific identification code: MD-E9-22500/2
- Solamente para instalación limitada en altura igual o inferior a 750 mm por encima del suelo / Only for limited mounting height of equal to or less than 750 mm above the ground: ~~sí / yes~~ - no / no ⁽¹⁾
- Condiciones geométricas de instalación y variaciones relacionadas, en su caso / Geometrical conditions of installation and relating variations, if any: ---
- Aplicación de una guía de control electrónica/control de intensidad variable de la fuente luminosa / Application of an electronic light source control gear/variable intensity control: ---
 - a) formando parte de la luz / being part of the lamp: ~~sí / yes~~ - ~~no / no~~ ⁽¹⁾
 - b) no formando parte de la luz / being not part of the lamp: ~~sí / yes~~ - ~~no / no~~ ⁽¹⁾
- Tensión(es) de entrada suministrada(s) por la guía de control electrónica/control de intensidad variable de la(s) fuente(s) luminosa(s) / Input voltage(s) supplied by an electronic light source control gear/variable intensity control: ---
- Fabricante de la guía de control electrónica/control de intensidad variable de la(s) fuente(s) luminosa(s) y número de identificación (cuando la guía de control de la fuente luminosa forma parte de la luz pero no está incluida en el cuerpo de la luz) / Electronic light source control gear/variable intensity control manufacturer and identification number (when the light source control gear is part of the lamp but is not included into the lamp body): ---
- Intensidad luminosa variable / Variable luminous intensity: ~~sí / yes~~ - no / no ⁽¹⁾
- La luz de ~~posición delantera~~ / luz de posición trasera / luz de pare / ~~luz de galibo~~ ⁽¹⁾ es sólo para uso en un vehículo equipado con un testigo que indique el fallo / ~~The front position lamp~~ / rear position lamp / stop lamp / ~~end-outline marker lamp~~ ⁽¹⁾ is only for use on a vehicle fitted with a tell-tale indicating failure: ~~sí / yes~~ - no / no ⁽¹⁾

⁽¹⁾ Táchese lo que no proceda / Strike out what does not apply



E9*7R02/27*22500*00

Página / Page 3/3



- 9.2. - Función(es) producida por una lámpara interdependiente que forma parte de un sistema de lámparas interdependientes / *Function(s) produced by an interdependent lamp forming part of an interdependent lamp system:*

Luz de posición delantera / <i>Front position lamp:</i>	sí /yes - no / no ⁽¹⁾
R1 Luz de posición trasera / <i>R1 Rear position lamp:</i>	sí /yes - no / no ⁽¹⁾
R2 Luz de posición trasera / <i>R2 Rear position lamp:</i>	sí /yes - no / no ⁽¹⁾
S1 Luz de pare / <i>S1 Stop lamp:</i>	sí /yes - no / no ⁽¹⁾
S2 Luz de pare / <i>S2 Stop lamp:</i>	sí /yes - no / no ⁽¹⁾
S3 Luz de pare / <i>S3 Stop lamp:</i>	sí /yes - no / no ⁽¹⁾
S4 Luz de pare / <i>S4 Stop lamp:</i>	sí /yes - no / no ⁽¹⁾
Luz de gálibo / <i>End-outline marker lamp:</i>	sí /yes - no / no ⁽¹⁾

10. Posición de la marca de homologación / *Position of the approval mark:* Ver documentación suministrada por el fabricante / *See documentation supplied by the manufacturer.*
11. Motivos de la extensión (en su caso) / *Reason(s) of extension (if applicable):* ---
12. Se concede/~~deniega~~/~~extiende~~/~~retira~~ la homologación ⁽¹⁾ / *Approval granted/refused/extended/withdrawn* ⁽¹⁾
13. Lugar / *Place:* Madrid
14. Fecha / *Date:* Ver firma electrónica / *See electronic signature*
15. Firma / *Signature:*

EL SUBDIRECTOR GENERAL DE CALIDAD Y SEGURIDAD INDUSTRIAL
Resolución P.D. del DIRECTOR GENERAL DE INDUSTRIA Y DE LA PYME de 25-10-2012

16. Se adjunta la lista de apartados que constituyen el expediente de homologación depositado en el servicio administrativo que ha concedido la homologación y que pueden ser obtenidos a petición. / *The list of documents deposited with the Administrative Service which has granted approval is annexed to this communication and may be obtained on request.*
- Informe del ensayo / *Test report*
 - Documentación suministrada por el fabricante / *Documentation supplied by the manufacturer*

⁽¹⁾ Táchese lo que no proceda / *Strike out what does not apply*

INFORMATION FOLDER :

FIRST APPLICATION

DATE: 19.09.2018

Specification data

Type		FT-500						
Trade name or mark		Fristom						
Function		retro-reflecting devices	rear direction indicators	tail lamps	stop lamps	reversing lamps	rear fog lamps	Registrati on plate lamp
Color		Red	Amber	Red	Red	White	Red	white
Rated	Voltage	NA	12/24 V	12/24 V	12/24 V	12/24 V	12/24 V	12/24V
	Wattage	NA	21W	1,5/3 W	21W	21W	21W	1,5 / 3W
Applicable Regulation		R3 Class III	R6 Cat. 2a	R7	R7	R23	R38	R4
Location of marking	Filament Lamp category	NA	P21W Ba15S	LED	P21W Ba15S	P21W Ba15S	P21W Ba15S	LED
		NA	Marked on reflector	Marked on module	Marked on reflector	Marked on reflector	Marked on reflector	Marked on module
	Trade mark	Fristom						
		Marked on reflex reflector under lampshade						

2. Construction and material

Construction	Material	Remarks	
Lampshade red	PMMA	Red transparent	
Lampshade white	PMMA	Transparent clear	
Reflector	PC white vacuum aluminium coated	silver	
Housing	ABS	black	
Reflex reflector	PMMA	White transparent	
Reflex reflector bottom	PC	white	
Tail light lampshade	PC	Milky diffusive	
Tail light bottom	PC	white	

FRISTOM

spółka z ograniczoną odpowiedzialnością Sp.k.
86-014 Sicienko, ul. Przemysłowa 5
NIP: 5542925997, REGON 341640907
reprezentowana przez FRISTOM sp. z o.o.

PC18080031

3. Name and address of manufacturer :

FRISTOM Spółka z ograniczoną odpowiedzialnością Spółka komandytowa

86-014 Sicienko / Polska

ul. Przemysłowa 5

IDUE PL5542926937, KRS: 0000529238

Tel.: +48 52 360 90 51, Fax: +48 52 327 75 41

4. Name and address of applicant:

FRISTOM Spółka z ograniczoną odpowiedzialnością Spółka komandytowa

86-014 Sicienko / Polska

ul. Przemysłowa 5

IDUE PL5542926937, KRS: 0000529238

Tel.: +48 52 360 90 51, Fax: +48 52 327 75 41

Michał Dybicz Sicienko / POLAND 19.09.2018

Dybicz

FRISTOM

spółka z ograniczoną odpowiedzialnością Sp.k.
86-014 Sicienko, ul. Przemysłowa 5
NIP: 5542926937, REGON 341640907
reprezentowana przez FRISTOM sp. z o.o.

Manufacturer

FRISTOM Spółka z ograniczoną odpowiedzialnością Sp.K.
86-014 Sienko / Polska
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Draw by: Michał Dypicz
Date: 05-07-2018
Sheet Nr. 1/12

Component

FT-500 - rear combination lamp

light source

filament and LED
shown on drawing

sheet description

lamp overview
This drawing is a part of the application for approval

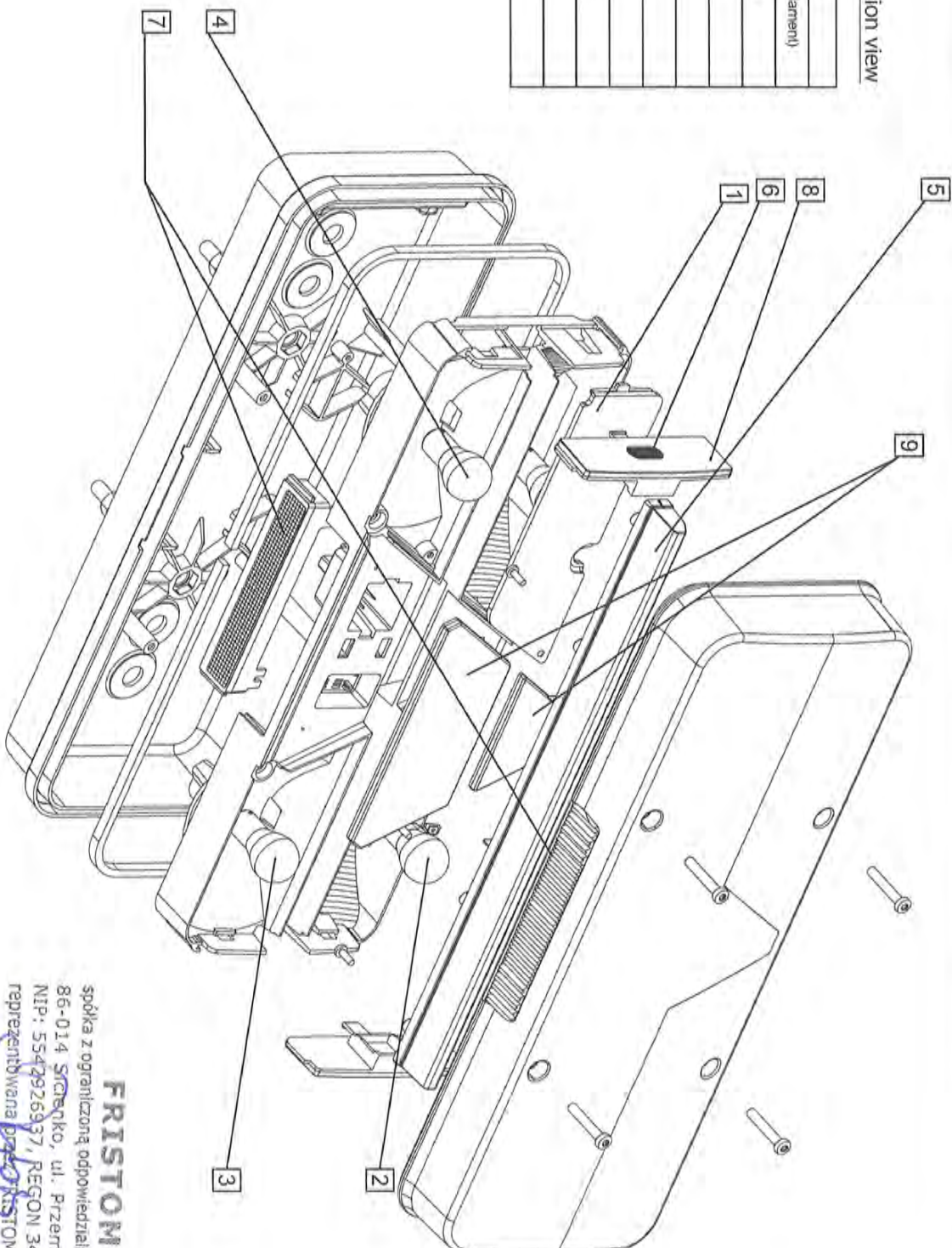
manufacturing :

- lampshade PMMA red transparent and clear transparent
- reflector base PC or ABS, vacuum Al coated
- reflex reflectors PMMA clear transparent
- direction indicator chamber filter PMMA amber transparent
- housing ABS black
- PCB for rear position light and side marker FR4
- potting compound epoxy resin
- filament contacts steel zinc coated
- lampshade-housing sealing PU foam

Material used in:

FT-500 LH isometric explosion view

list of functions	
1	rear direction indicator 2a (P21W filament)
2	reversing light AR (P21W filament)
3	rear fog light (P21W filament)
4	stop light (P21W filament)
5	rear position light (LED)
6	sidemarker red (LED)
7	registration plate light (LED)
8	side reflex reflector IA
9	side reflex reflector IIIA



FRISTOM

spółka z ograniczoną odpowiedzialnością Sp.k.
86-014 Sienko, ul. Przemysłowa 5
NIP: 5542926937, REGON 341640907
reprezentowana przez FRISTOM sp. z o.o.

Manufacturer

FRISTOM Spółka z ograniczoną odpowiedzialnością Sp. z o.o.
86-014 Sicienka 5 / Polska
ul. Przemysłowa 5
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Tel.: +48 52 360 90 51, Fax: +48 52 327 75 41



Draw by: **Date:** 05-07-2018 **Sheet Nr.** 2/12

Component

FT-500 - rear combination lamp

light source

filament and LED
shown on drawing

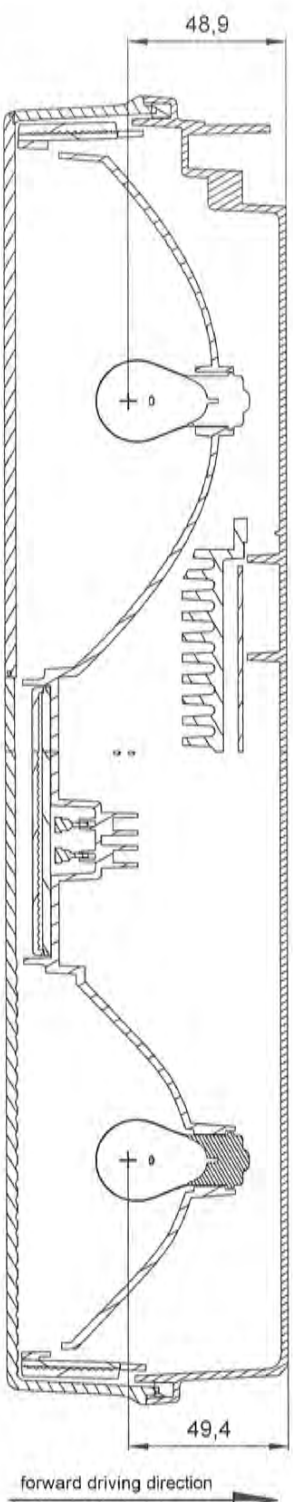
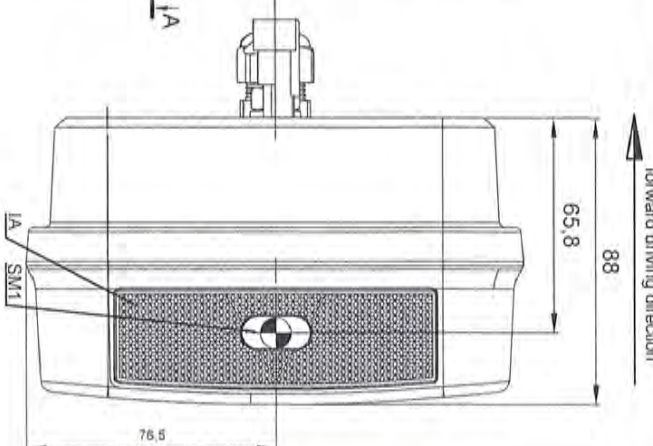
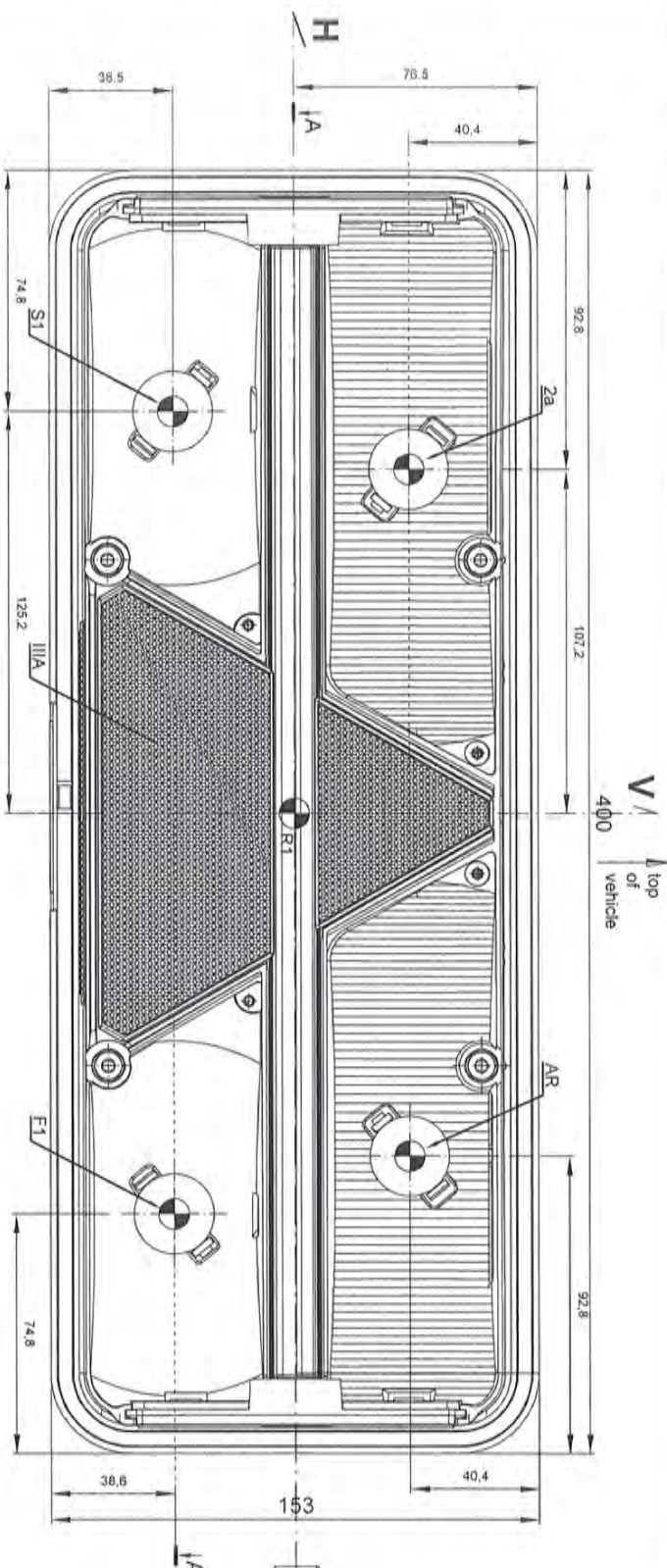
sheet description

general drawing / lamp functions / assembly on vehicle
This drawing is a part of the application for approval

manufacturing :

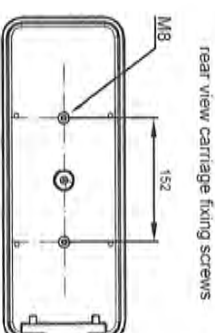
- lampshade PMMA red transparent and clear transparent
- reflector base PC or ABS , vacuum Al coated
- reflex reflectors PMMA clear transparent
- direction indicator chamber filter PMMA amber transparent
- housing ABS black
- PCB for rear position light and side marker FR4
- potting compound epoxy resin
- filament contacts steel zinc coated
- lampshade-housing sealing PU foam

Material used in:



LEFT HAND VERSION DRAWN
ONLY HORIZONTAL ASSEMBLY ON TRAILER

functions shown : 2a,SM1,IA,IIIA,AR,F1,S1,R1



FRISTOM
spółka z ograniczoną odpowiedzialnością Sp. z o.o.
86-014 Sicienka 5, ul. Przemysłowa 5
NIP: 5542926937 REGON 341640907
reprezentowana przez FRISTOM sp. z o.o.

Component

FT-500 - rear combination lamp

light source

sheet description

lamp functions and reference points

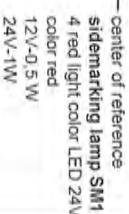
This drawing is a part of the application for approval

Material used in:

- lampshade PMMA red transparent and clear transparent
- reflector base PC or ABS, vacuum Al coated
- reflex reflections PMMA clear transparent
- direction indicator chamber filler PMMA amber transparent
- housing ABS black
- PCB for rear position light and side marker FR4
- potting compound epoxy resin
- filament contacts steel zinc coated
- lampshade housing sealing PU foam

showed on drawing

This drawing is a part of the application for approval



functions shown : 2a, SM1, IA, IIIA, AR, F1, S1, R1

spółka z ograniczoną odpowiedzialnością Sp. k.
86-014 Sicienko, ul. Rzemysłowa 5
NIP: 5542926937, REGON 341040907
reprezentowana przez FRYSTON

Manufacturer

FRISTOM Spółka z ograniczoną odpowiedzialnością Sp.K.
86-014 Ścieienko / Polska
ul. Przemysłowa 5
NIP: 5542926937, KRS: 0000529238
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Component

FT-500 - rear combination lamp



Draw by: Michał Dybicz
Date: 05-07-2018
Sheet Nr. 4/12

light source

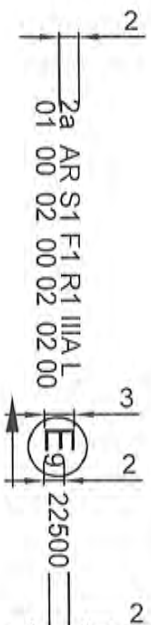
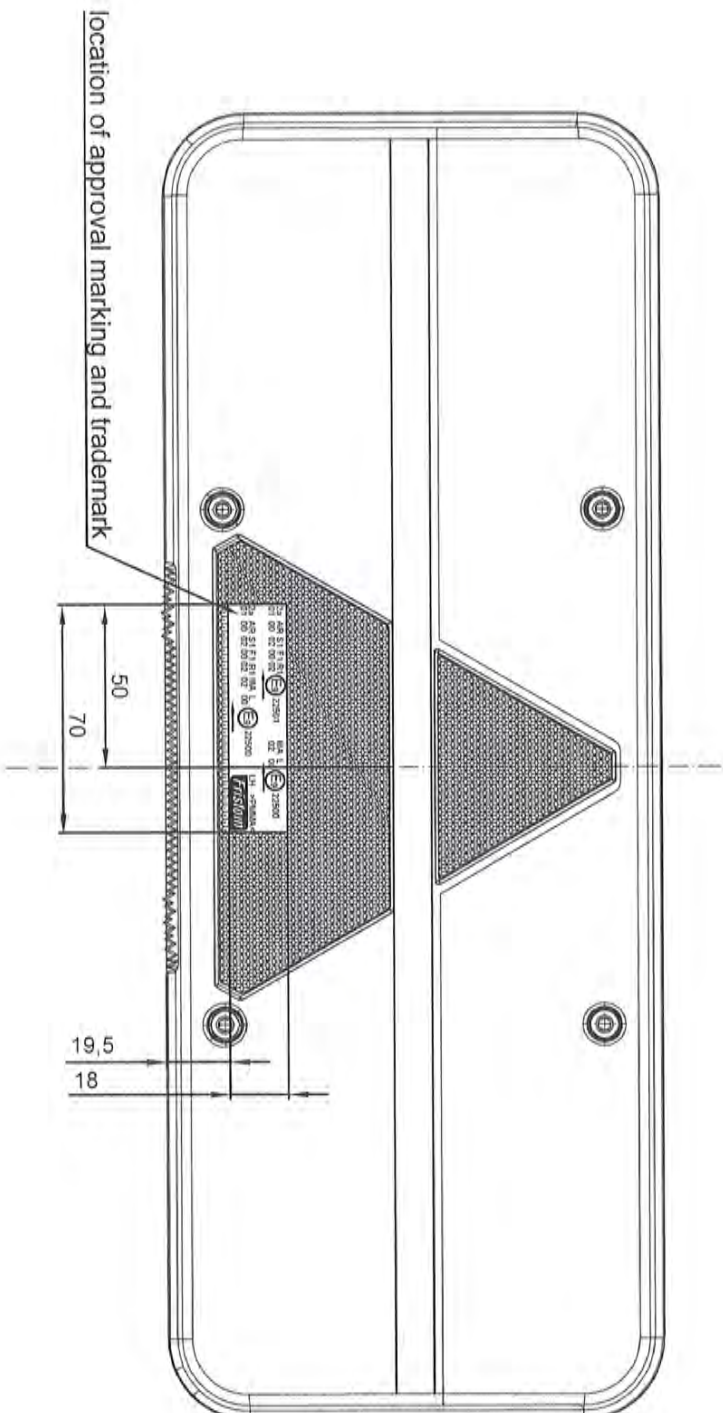
filament and LED
showed on drawing

sheet description

trademark and approval markings
This drawing is a part of the application for approval

Material used in manufacturing :

- lampshade PMMA red transparent and clear transparent
- reflector base PC or ABS, vacuum Al coated
- reflex reflectors PMMA clear transparent
- direction indicator chamber filter PMMA amber transparent
- housing ABS black
- PCB for rear position light and side marker FR4
- potting compound epoxy resin
- filament contacts steel zinc coated
- lampshade-housing sealing PU foam



LEFT HAND VERSION DRAWN
ONLY HORIZONTAL ASSEMBLY ON TRAILER

FRISTOM

spółka z ograniczoną odpowiedzialnością Sp.K.
86-014 Ścieienko / ul. Przemysłowa 5
NIP: 5542926937 / REGON 341640907
reprezentowana przez FRISTOM sp. z o.o.

<u>Component</u>	Value
1. <u>Identify the problem</u>	1. The problem is that the company is not meeting its sales targets.
2. <u>Analyze the problem</u>	2. The problem is caused by a combination of factors, including a lack of marketing budget, poor timing of the product launch, and a weak sales team.
3. <u>Develop a solution</u>	3. The solution is to increase the marketing budget, improve the timing of the product launch, and hire a new sales team.
4. <u>Implement the solution</u>	4. The solution is implemented by increasing the marketing budget, improving the timing of the product launch, and hiring a new sales team.
5. <u>Evaluate the solution</u>	5. The solution is evaluated by monitoring the company's sales performance and comparing it to the sales targets.

FT-500 - rear combination lamp



wattage and voltage markings

This drawing is a part of the application for approval

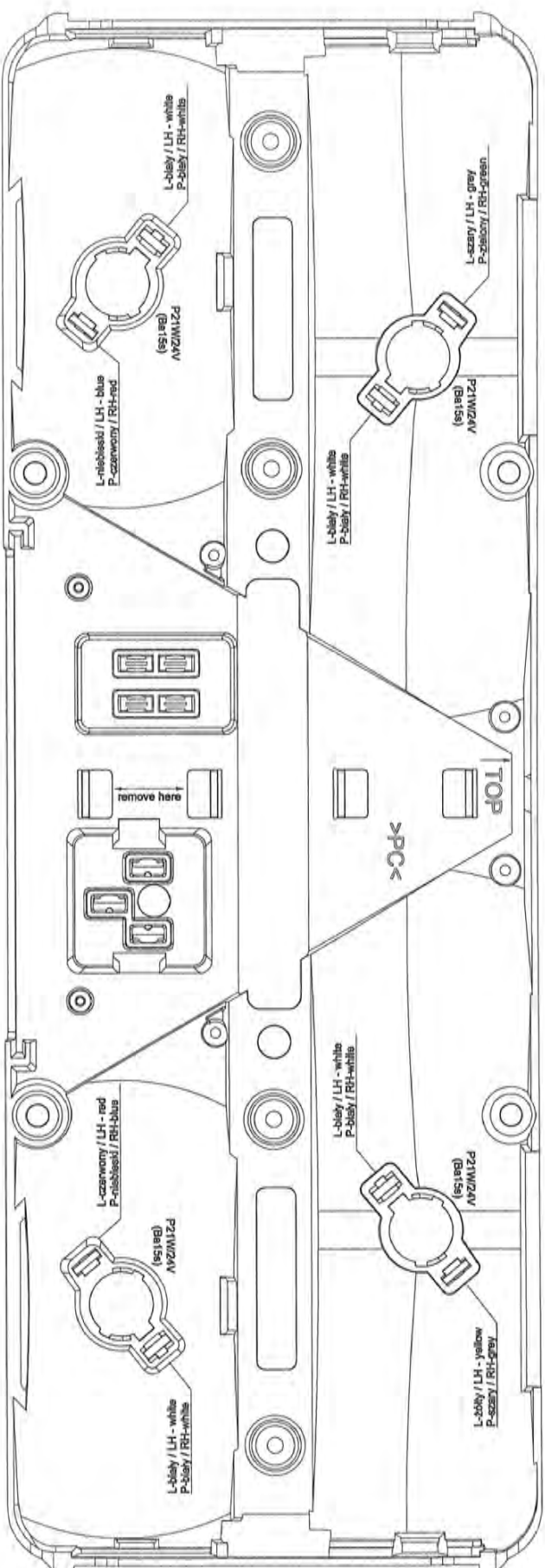
Material used in

- lampshade PMMA, red transparent and clear transparent
- reflector base PC or ABS, v. vacuum Al coated
- reflex reflectors PMMA clear transparent
- direction indicator chamber filter PMMA amber transparent
- housing ABS black
- PCB for rear position light and side marker FR4
- potting compound epoxy resin
- filament contacts steel zinc coated
- lampshade-housing sealing PU foam

sheet Nr.

5/12

filament cap , wattage and voltage markings on rear reflector side



FRIST

86-014 Sidenko, Li 7:45011

NIP: ~~5542926937~~ REGION 3

reprezentovaná přes FRTS LLC

Manufacturer

FRISTOM Spółka z ograniczoną odpowiedzialnością Sp. z o.o.
86-014 Ścieżkowo / Polska
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Draw by: Michal Dybicz
Date: 05-07-2018
sheet Nr. 6/12

Component

FT-500 - rear combination lamp

light source

filament and LED
showed on drawing

sheet description

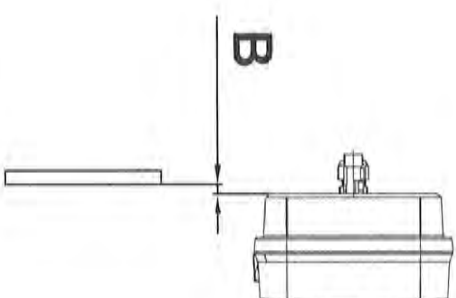
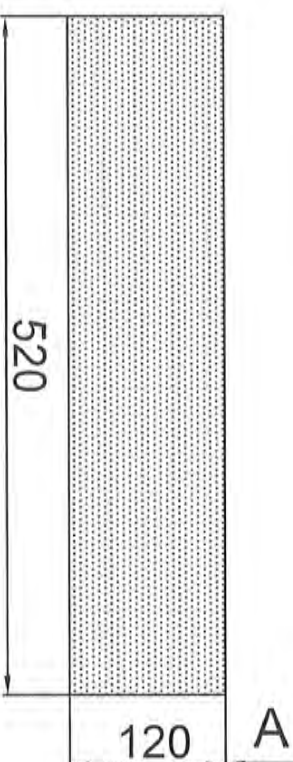
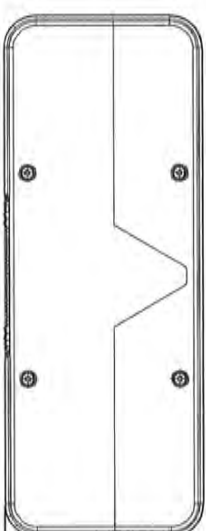
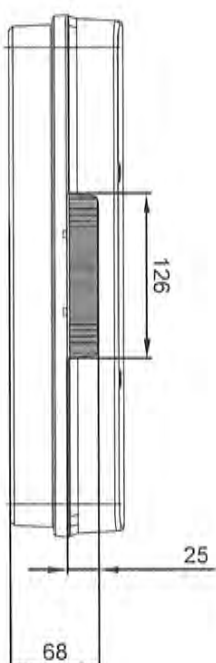
wattage and voltage markings
This drawing is a part of the application for approval

Material used in manufacturing :

- lampshade PMMA red transparent and clear transparent
- reflector base PC or ABS , vacuum Al coated
- reflex reflectors PMMA clear transparent
- direction indicator chamber filter PMMA amber transparent
- housing ABS black
- PCB for rear position light and side marker FR4
- potting compound epoxy resin
- filament contacts steel zinc coated
- lampshade-housing sealing PU foam

registration plate light lamp positioning

A [mm]	B [mm]
36	0
10	0
36	10
10	10



FRISTOM

spółka z ograniczoną odpowiedzialnością Sp. z o.o.
86-014 Ścieżkowo, ul. Przemysłowa 5
NIP: 5542926937, REGON 341640907
reprezentowana przez FRISTOM sp. z o.o.

Manufacturer

FRISTOM Spółka z ograniczoną odpowiedzialnością Sp.k.
86-014 Ścieienko / Polska
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Draw by: Michał Dybicz
Date: 05-07-2018
sheet Nr. 7/12

Component

FT-500 - rear combination lamp

light source

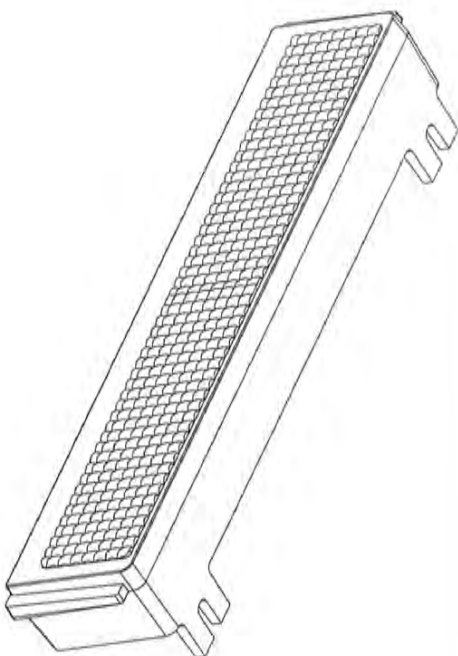
filament and LED
showed on drawing

sheet description

LED registration plate light module
This drawing is a part of the application for approval

Material used in:

- lampshade PMMA red transparent and clear transparent
- reflector base PC or ABS, vacuum Al coated
- reflex reflectors PMMA clear transparent
- direction indicator chamber filter PMMA amber transparent
- housing ABS black
- PCB for rear position light and side marker FR4
- potting compound epoxy resin
- filament contacts steel zinc coated
- lampshade-housing sealing PU foam

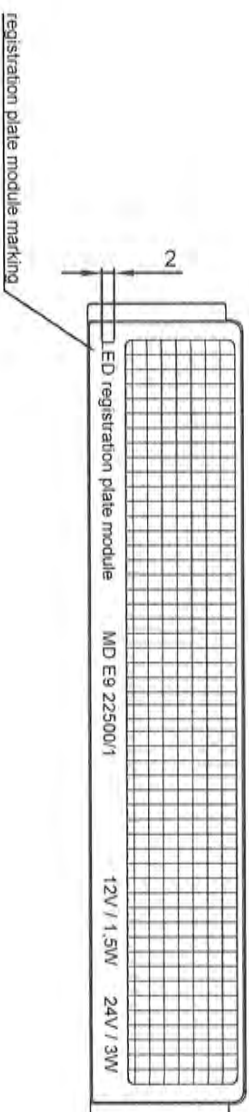


LED Registration plate light module
6 white light color LED's

3 LED's serial connected in 2 parallel sections

12V / 1,5W

24V / 3W



FRISTOM

spółka z ograniczoną odpowiedzialnością Sp.k.
86-014 Ścieienko, ul. Przemysłowa 5
NIP: 5542926937 / REGON 341640907
reprezentowana przez FRISTOM sp. z o.o.

Manufacturer

FRISTOM Spółka z ograniczoną odpowiedzialnością Sp.K.
86-014 Sicienka / Polska
ul. Przemysłowa 5
NIP: 5542926937, KRS: 0000529238
Tel.: +48 52 360 90 51, Fax: +48 52 327 75 41



Component

FT-500 - rear combination lamp

Material used in **ADAY IQ!**

manufacturing :

- lampshade PMMA red transparent and clear transparent
- reflector base PC or ABS, vacuum Al coated
- reflex reflectors PMMA clear transparent
- direction indicator chamber filter PMMA amber transparent
- housing ABS black
- PCB for rear position light and side marker FR4
- potting compound epoxy resin
- filament contacts steel zinc coated
- lampshade-housing sealing PU foam

light source

filament and LED
showed on drawing

sheet description

LED sidemarking light module with markings
This drawing is a part of the application for approval

Draw by:

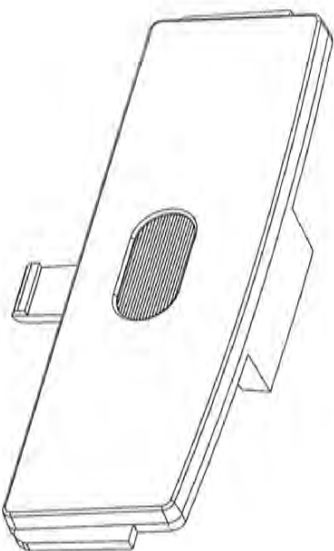
Michał Dypicz

Date:

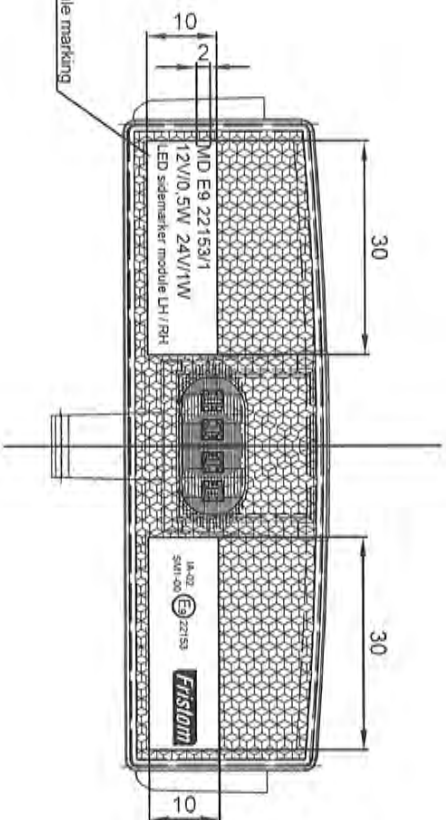
05-07-2018

sheet Nr.

8/12



LED sidemarking module
4 red light color LED's
4 LED's serial connected in one section
12V/0.5W 24V/1W



FRISTOM

spółka z ograniczoną odpowiedzialnością Sp.K.
86-014 Sicienka / ul. Przemysłowa 5
NIP: 5542926937 / REGON 341640907
reprezentowana przez FRISTOM sp. z o.o.

Manufacturer

FRISTOM Spółka z ograniczoną odpowiedzialnością Sp.K.
86-014 Sicienko / Polska
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Tel.: +48 52 360 90 51, Fax: +48 52 327 75 41



Draw by: **Date:** 05-07-2018 **sheet Nr.** 9/12

Component

FT-500 - rear combination lamp

light source

filament and LED
showed on drawing

sheet description

LED rear position light module
This drawing is a part of the application for approval

Material used in manufacturing :

- lampshade PMMA red transparent and clear transparent
- reflector base PC or ABS, vacuum Al coated
- reflex reflectors PMMA clear transparent
- direction indicator chamber filter PMMA amber transparent
- housing ABS black
- PCB for rear position light and side marker FR4
- potting compound epoxy resin
- filament contacts steel zinc coated
- lampshade-housing sealing PU foam

LED rear position light module

24 red light color LED's

4 LED's serial connected in 6 parallel sections

12V/1,5W 24V/3W



spółka z ograniczoną odpowiedzialnością Sp.k.
86-014 Sicienko, ul. Przemysłowa 5
NIP: 5542926937, KRS: 0000529238
reprezentowana przez FRISTOM sp. z o.o.

R1 LED module marking



detail A

a

R1 LED module marking

MD E9 22501/1 MD E9 22500/2 12V / 1,5W - 24V/3W LED rear position module

Manufacturer

FRISTOM Spółka z ograniczoną odpowiedzialnością Sp.K.
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Tel.: +48 52 360 90 51, Fax: +48 52 327 75 41



Component

FT-500 - rear combination lamp

1C0080813D

Material used in: ADV IQ!

manufacturing:

- lampshade PMMA red transparent and clear transparent
- reflector base PC or ABS, vacuum Al coated
- reflex reflectors PMMA clear transparent
- direction indicator chamber filter PMMA amber transparent
- housing ABS black
- PCB for rear position light and side marker FR4
- potting compound epoxy resin
- filament contacts steel zinc coated
- lampshade-housing sealing PU foam

light source

filament and LED
showed on drawing

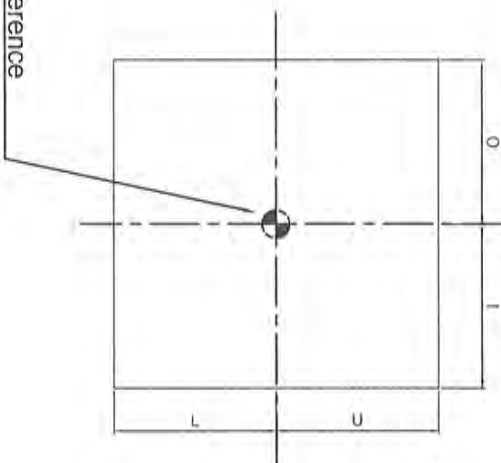
sheet description

illuminating surfaces

This drawing is a part of the application for approval

Draw by: Michał Dycisz
Date: 05-07-2018
sheet Nr. 10/12

center of reference



lighting surface				
function	Upper limit (mm)	Lower limit (mm)	Outer limit (mm)	Inner limit (mm)
rear direction indicator 2a (P21W filament)	26	26	80	80
reversing light AR (P21W filament)	26	26	80	80
rear fog light (P21W filament)	27	27	55	55
stop light (P21W filament)	27	27	55	55
rear position light (LED)	7	7	177	177
sidemarker red (LED)	11	11	5	5
registration plate light (LED)	12	12	63	63

Determining the lower , upper and lateral limits of the illumination surface of the lamp device.
According to European Directive 91/663/EEC , Annex I "Installation of lighting and light-signalling devices" clause 1.9.2.
According to ECE regulation 48/01 "Installation of light and light-signalling devices" clause 2.9.2.

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reprezentowany przez FRISTOM sp. z o.o.

Manufacturer

FRISTOM Spółka z ograniczoną odpowiedzialnością Sp. z o.o.
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Component

FT-500 - rear combination lamp



Draw by: Michał Dylcz
Date: 05-07-2018
sheet Nr. 11/12

light source

Filament and LED
showed on drawing

sheet description

variants

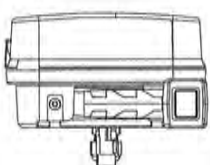
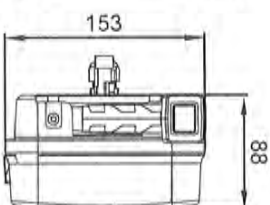
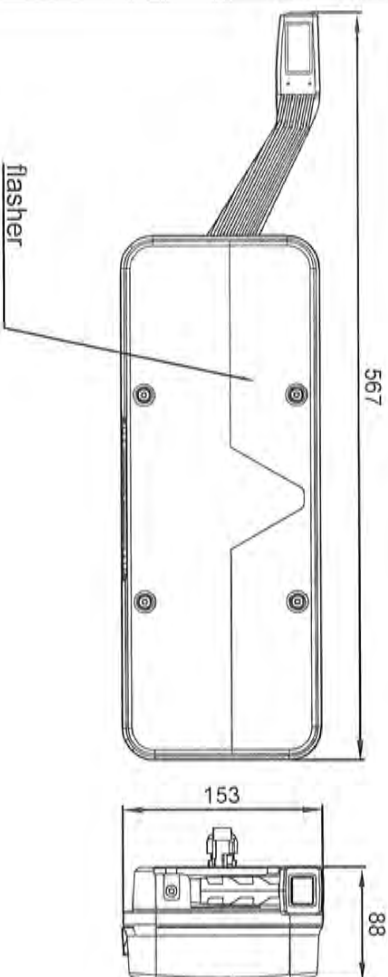
This drawing is a part of the application for approval

manufacturing :

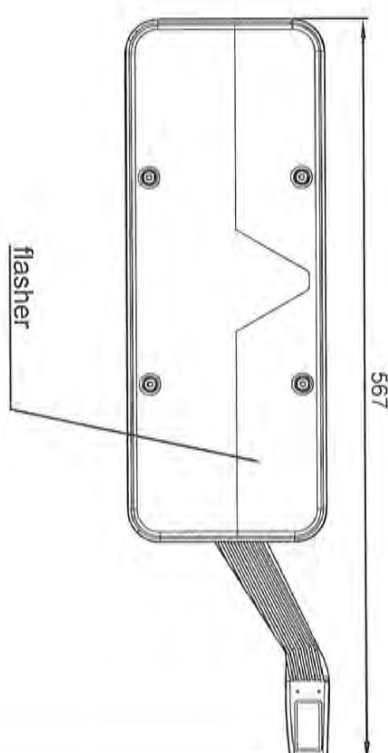
- lampshade PMMA red transparent and clear transparent
- reflector base PC or ABS - vacuum Al coated
- reflex reflectors PMMA clear transparent
- direction indicator chamber filter PMMA amber transparent
- housing ABS black
- PCB for rear position light and side marker FR4
- potting compound epoxy resin
- filament contacts steel zinc coated
- lampshade housing sealing PU foam

Variants of FT-500

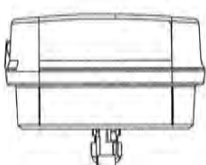
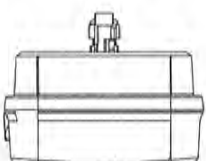
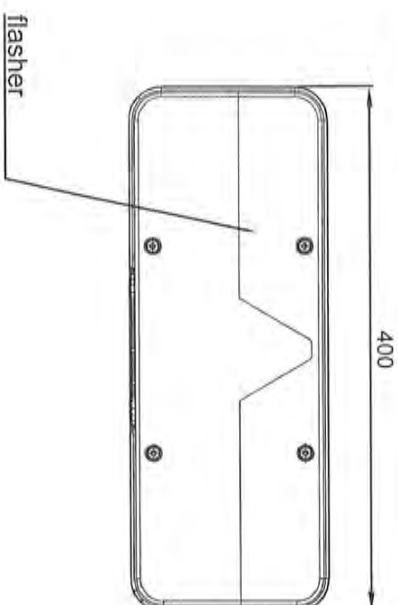
FT-500 LH with rubberarm lamp



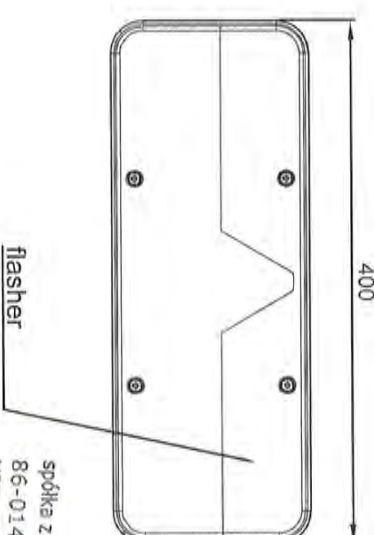
FT-500 RH with rubberarm lamp



FT-500 LH



FT-500 LH



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reprezentowana przez FRISTOM Sp. z o.o.

13008081304

Material used in ADVI!

Manufacturer

FRISTOM Spółka z ograniczoną odpowiedzialnością Sp.k.
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Draw by: Michał Dypicz
Date: 05-07-2018
Sheet Nr. 12/12

Component

FT-500 - rear combination lamp

light source

filament and LED
showed on drawing

sheet description

variants

This drawing is a part of the application for approval

Material used in manufacturing :

- lampshade PMMA red transparent and clear transparent
- reflector base PC or ABS, vacuum Al coated
- reflex reflectors PMMA clear transparent
- direction indicator chamber filter PMMA amber transparent
- housing ABS black
- PCB for rear position light and side marker FR4
- potting compound epoxy resin
- filament contacts steel zinc coated
- lampshade-housing sealing PU foam

Variants of FT-500

	LH	RH	rubberarm	registration plate light	cable connection	AMP connector	AMP superSeal connector	reversing warning beeper
FT-500-15	X				X			
FT-500-145	X			X	X			
FT-500-157	X				X		X	
FT-500-1457	X			X	X			
FT-500-16	X					X		
FT-500-146	X			X		X		
FT-500-167	X					X	X	
FT-500-1467	X			X		X	X	
FT-500-1678	X					X	X	X
FT-500-14678	X			X		X	X	X
FT-500-135	X		X		X			
FT-500-1345	X		X	X	X			
FT-500-1357	X		X		X		X	
FT-500-13457	X		X	X	X			
FT-500-136	X		X			X		
FT-500-1346	X		X			X		
FT-500-1367	X		X			X	X	
FT-500-13467	X		X	X		X	X	
FT-500-13678	X		X	X		X	X	X
FT-500-134678	X		X	X		X	X	X
FT-500-25	X				X			
FT-500-245	X			X	X			
FT-500-257	X				X		X	
FT-500-2457	X			X	X			
FT-500-26	X					X		
FT-500-246	X			X		X		
FT-500-267	X					X	X	
FT-500-2467	X			X		X	X	
FT-500-2678	X					X	X	X
FT-500-24678	X			X		X	X	X
FT-500-235	X		X		X			
FT-500-2345	X		X	X	X			
FT-500-2357	X		X		X		X	
FT-500-23457	X		X	X	X			
FT-500-236	X		X			X		
FT-500-2346	X		X	X		X		
FT-500-2367	X		X			X	X	
FT-500-23467	X		X	X		X	X	
FT-500-23678	X		X			X	X	X
FT-500-234678	X		X	X		X		X

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