

FALEA



Full flexibility and modularity: Falea luminaire is suitable for work spaces, public facilities and selling areas requiring dynamic solutions able to meet all path needs. Visual comfort, minimalist design, highest efficiency and multiple solutions: Falea is suitable for high-bay, ceiling and wall mounting based on its ability to adapt to all environments in a perfect matching style.



Complete and varied, Falea is a modular system, for full adaptability to all kinds of spaces in a very dynamic way. Its “extensible” design allows to create a single line of luminaires by combining different modules to meet any environmental requirements. This ensures the perfect combination of different lighting types, using direct and indirect light.

Special mechanical joints provide quick connection. Alternatively, electrical connections which combine the system modules can be used to connect the various lamps.

Falea uses the latest linear fluorescent lamps – T5 – thus ensuring high performance, low consumption and excellent visual comfort.

Technical specifications

Falea modular system includes high-bay modules of two different lengths (1230 and 1530 mm) and widths (190 and 293 mm); ceiling modules (1230 or 1530 mm long and 293 mm large) and a wall mounting solution.

The housing is made of an aluminium profile structure, with UV-ray stabilised epoxy polyester coat finish – white or grey standard colours.

High-bay modules, complete with electronic ballasts, are available with a lamellar optical component, methacrylate diffuser or blind. Ceiling mounted luminaires include a lamellar optical component and methacrylate diffuser, as well as a direct and indirect light wall lamp.

Special options include the high-bay module with adjustable projectors made of die-cast aluminium for very low voltage halogen lamps and the high-bay module with central fluorescent light sources and adjustable projectors for very low voltage halogen lamps that can be placed at both ends. Both solutions are suitable for environments where accent direct light is needed.



Light sources

Falea is designed to accommodate the latest T5 linear fluorescent lamps (2 x 54, 80 W G5) providing visual comfort, lighting efficiency and low consumption. Special modules use very low halogen lamps (2-3 x 100 W max 12V G53) alone or with T5 fluorescent lamps.

FLUORESCENT LAMPS

	FDH (T5) - G5	39W
	FDH (T5) - G5	54W
	FDH (T5) - G5	80W

	FSDH (TC-L) - 2G11	55W
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VERY LOW VOLTAGE HALOGEN LAMPS 12V

	HMG (HALOSPOT111) - G53	max 100W
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Structural features

Installation: high-bay, ceiling and wall-mounted

Luminaire housing: extruded aluminium or steel sheet

Reflector: methacrylate ribbed lamellar optical component

Light sources: T5 fluorescent or very low voltage halogen

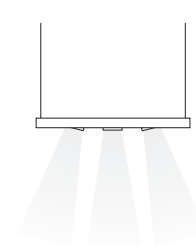
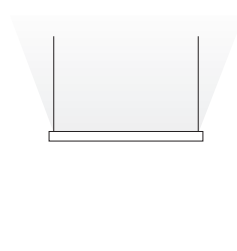
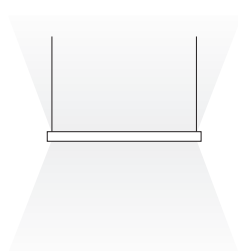
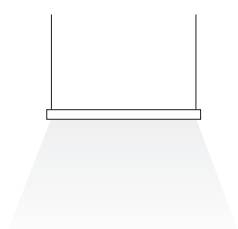
Standard finishing: white, grey

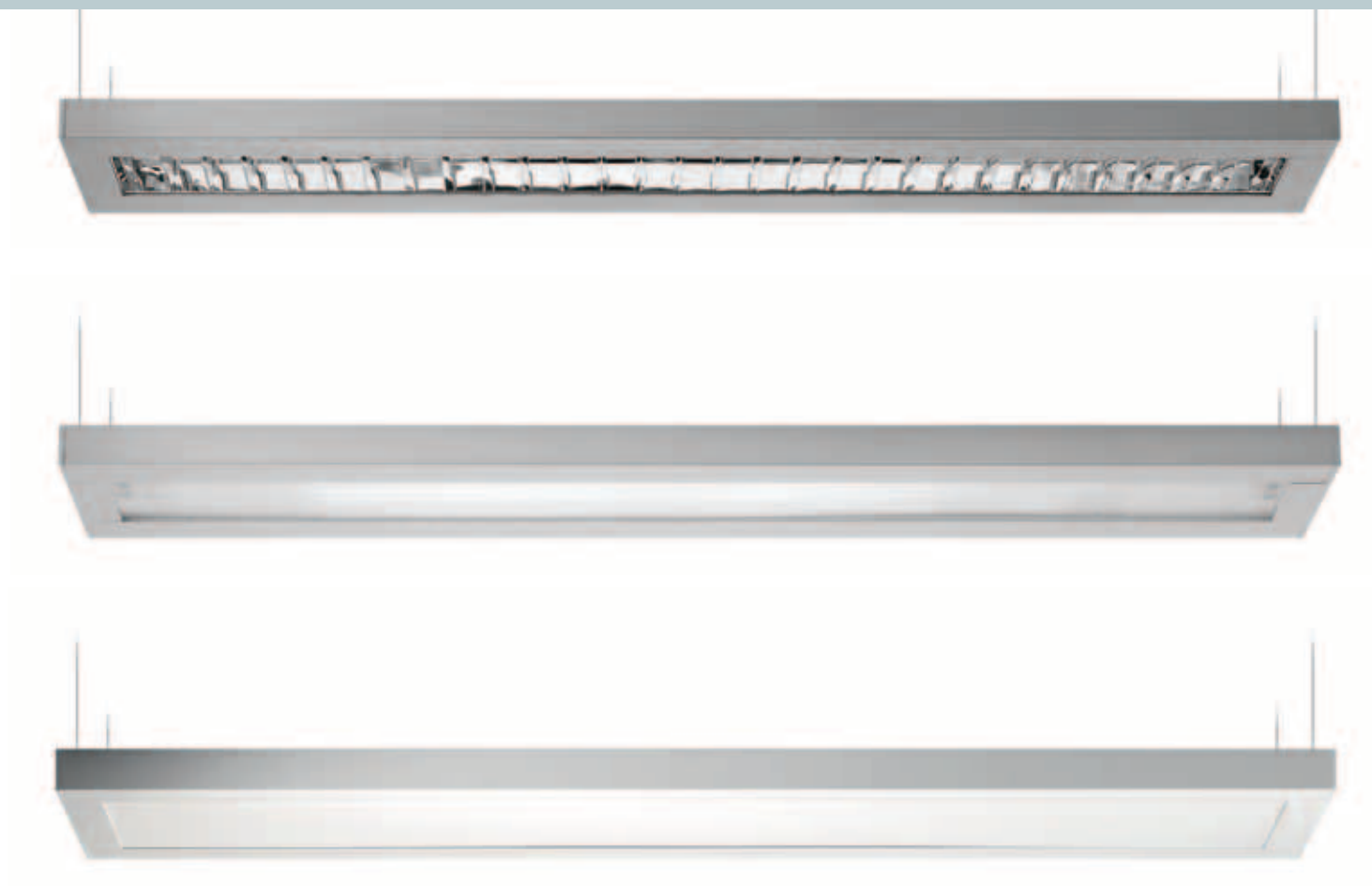
Protection class: IP40

Insulation class: I 

Power supply: 230V - 50Hz

Lighting can be direct, thanks to the methacrylate diffuser models and the lamellar optical component, or indirect with the blind module.



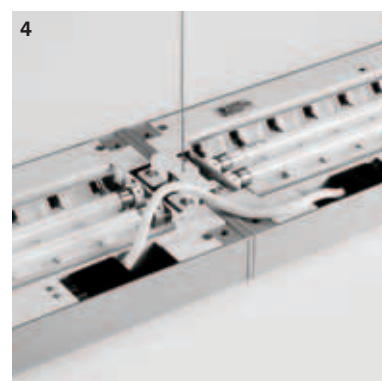
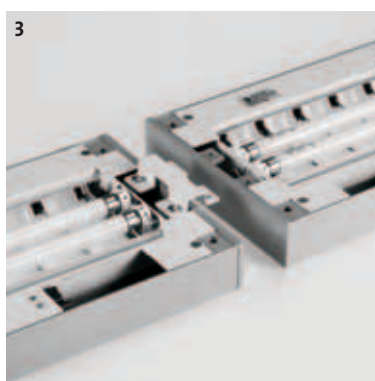
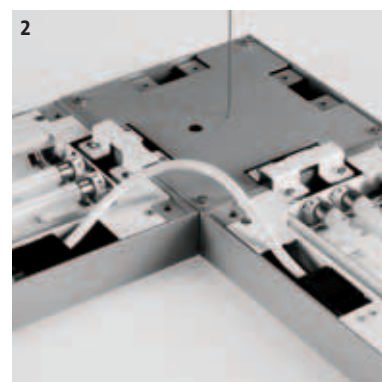
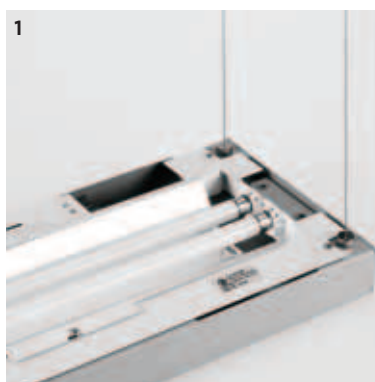


Accessories

The accessories complement the system to design the most varied applications. The steel cables with jack (1 - 2 m long and adjustable) are supporting elements. The mechanical joint allows to combine a line of luminaires (3 - 4). 4-way connection module with supporting cable (2).



Ceiling rose with supporting and power supply cables.





High-bay module for linear fluorescent lamps with direct and indirect light.
Lamellar optical component:
Coated aluminium profile structure.
Equipped with electronic ballast.

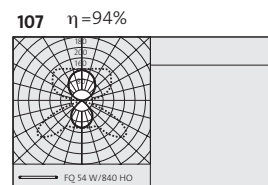
CODE	DESCRIPTION	
6708 6708 ELD 6708 DALI 6708 EM	FDH (T5) - 2 x 54W - G5 Dimmerable 1-10V Dimmerable DALI Emergency - FDH (T5) - 2 x 54W - G5 230V - 50Hz Colour: 01 - 18 IP 40 Kg 5.80 Length of module 1230 mm Width of module 293 mm	   
6710 6710 ELD 6710 DALI 6710 EM	FDH (T5) - 2 x 80W - G5 Dimmerable 1-10V Dimmerable DALI Emergency - FDH (T5) - 2 x 80W - G5 230V - 50Hz Colour: 01 - 18 IP 40 Kg 6.00 Length of module 1530 mm Width of module 293 mm	   
6709 6709 ELD 6709 DALI 6709 EM	FDH (T5) - 2 x 54W - G5 Dimmerable 1-10V Dimmerable DALI Emergency - FDH (T5) - 2 x 54W - G5 230V - 50Hz Colour: 01 - 18 IP 40 Kg 3.40 Length of module 1230 mm Width of module 190 mm	   
6711 6711 ELD 6711 DALI 6711 EM	FDH (T5) - 2 x 80W - G5 Dimmerable 1-10V Dimmerable DALI Emergency - FDH (T5) - 2 x 80W - G5 230V - 50Hz Colour: 01 - 18 IP 40 Kg 3.60 Length of module 1530 mm Width of module 190 mm	   

Fixing system to be ordered separately

ACCESSORIES

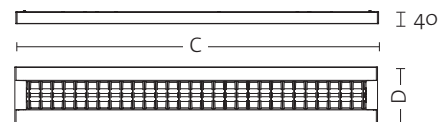
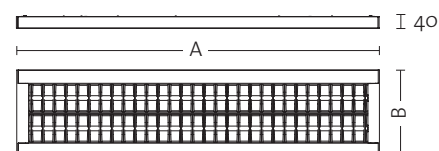
	Upper louver in coated aluminium sheet
102	Louver for code 6708
107	Louver for code 6709
108	Louver for code 6710
109	Louver for code 6711
	Upper transparent louver
102 TR	Louver for code 6708
107 TR	Louver for code 6709
108 TR	Louver for code 6710
109 TR	Louver for code 6711

PHOTOMETRIC CURVES



	6708	6710
A	1230	1530
B	293	293

	6709	6711
C	1230	1530
D	190	190



Size (mm)

01 white
18 grey
Supporting cables not included

NOTE

High-bay module for linear fluorescent lamps with direct and indirect light.
Ribbed methacrylate front louver.
Coated aluminium profile structure.
Equipped with electronic ballast.

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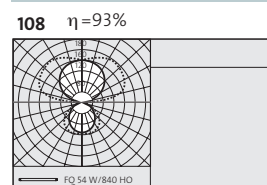
DESIGN - ETTORE BRUSATORI

CODE	DESCRIPTION	
6704 6704 ELD 6704 DALI 6704 EM	FDH (T5) - 2 x 54W - G5 Dimmerable 1-10V Dimmerable DALI Emergency - FDH (T5) - 2 x 54W - G5 230V - 50Hz Colour: 01 - 18 IP 40 Kg 6.00 Length of module 1230 mm Width of module 293 mm	    
6706 6706 ELD 6706 DALI 6706 EM	FDH (T5) - 2 x 80W - G5 Dimmerable 1-10V Dimmerable DALI Emergency - FDH (T5) - 2 x 80W - G5 230V - 50Hz Colour: 01 - 18 IP 40 Kg 6.20 Length of module 1530 mm Width of module 293 mm	   
6705 6705 ELD 6705 DALI 6705 EM	FDH (T5) - 2 x 54W - G5 Dimmerable 1-10V Dimmerable DALI Emergency - FDH (T5) - 2 x 54W - G5 230V - 50Hz Colour: 01 - 18 IP 40 Kg 3.60 Length of module 1230 mm Width of module 190 mm	   
6707 6707 ELD 6707 DALI 6707 EM	FDH (T5) - 2 x 80W - G5 Dimmerable 1-10V Dimmerable DALI Emergency - FDH (T5) - 2 x 80W - G5 230V - 50Hz Colour: 01 - 18 IP 40 Kg 3.80 Length of module 1530 mm Width of module 190 mm	   

Fixing system to be ordered separately

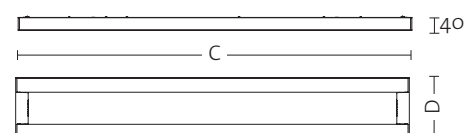
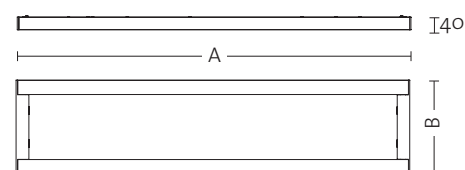
ACCESSORIES	
102 107 108 109	Upper louver in coated aluminium sheet Louver for code 6704 Louver for code 6706 Louver for code 6705 Louver for code 6707
102 TR 107 TR 108 TR 109 TR	Upper transparent louver Louver for code 6704 Louver for code 6706 Louver for code 6705 Louver for code 6707

PHOTOMETRIC CURVES



	6704	6706
A	1230	1530
B	293	293

	6705	6707
C	1230	1530
D	190	190



Size (mm)

01 white
18 grey
Supporting cables not included

NOTE

Blind high-bay module for linear fluorescent lamps with indirect light.
Coated steel sheet structure.
Equipped with electronic ballast.

FALEA

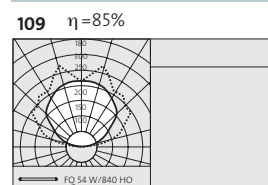
DESIGN - ETTORE BRUSATORI

CODE	DESCRIPTION	
6700 6700 ELD 6700 DALI 6700 EM	FDH (T5) - 2 x 54W - G5 Dimmerable 1-10V Dimmerable DALI Emergency - FDH (T5) - 2 x 54W - G5 230V - 50Hz Colour: 01 - 18 IP 40 Kg 6.00 Length of module 1230 mm Width of module 293 mm	  
6702 6702 ELD 6702 DALI 6702 EM	FDH (T5) - 2 x 80W - G5 Dimmerable 1-10V Dimmerable DALI Emergency - FDH (T5) - 2 x 80W - G5 230V - 50Hz Colour: 01 - 18 IP 40 Kg 6.20 Length of module 1530 mm Width of module 293 mm	  
6701 6701 ELD 6701 DALI 6701 EM	FDH (T5) - 2 x 54W - G5 Dimmerable 1-10V Dimmerable DALI Emergency - FDH (T5) - 2 x 54W - G5 230V - 50Hz Colour: 01 - 18 IP 40 Kg 3.60 Length of module 1230 mm Width of module 190 mm	  
6703 6703 ELD 6703 DALI 6703 EM	FDH (T5) - 2 x 80W - G5 Dimmerable 1-10V Dimmerable DALI Emergency - FDH (T5) - 2 x 80W - G5 230V - 50Hz Colour: 01 - 18 IP 40 Kg 3.80 Length of module 1530 mm Width of module 190 mm	  

Fixing system to be ordered separately

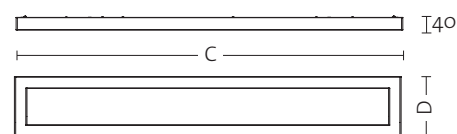
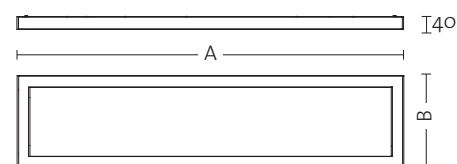
ACCESSORIES	
102 107 108 109	Upper louver in coated aluminium sheet Louver for code 6700 Louver for code 6702 Louver for code 6701 Louver for code 6703
102 TR 107 TR 108 TR 109 TR	Upper transparent louver Louver for code 6700 Louver for code 6702 Louver for code 6701 Louver for code 6703

PHOTOMETRIC CURVES



	6700	6702
A	1230	1530
B	293	293

	6701	6703
C	1230	1530
D	190	190



Size (mm)

01 white
18 grey
Supporting cables not included

NOTE



High-bay module for fluorescent lamps with direct light.
Coated aluminium profile structure.
Equipped with electronic ballast.

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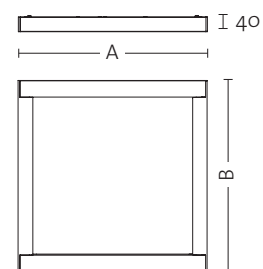
DESIGN - ETTORE BRUSATORI

CODE	DESCRIPTION	
6718	Dimensions 430 x 430 mm FSCH 1 x 55W - GX13 230V - 50Hz Colour: 01 - 18 IP 40 Kg 0.0	   
6719	Dimensions 630 x 630 mm FSCH 4 x 24W - G5 230V - 50Hz Colour: 01 - 18 IP 40 Kg 0.0	   

Complete with high-bay installation system.
Kit composed of 4 steel supporting cables with jack. Power supply cable with ceiling rose
(length of cables: 2500 mm)



	6718	6719
A	430	630
B	430	630



Size (mm)

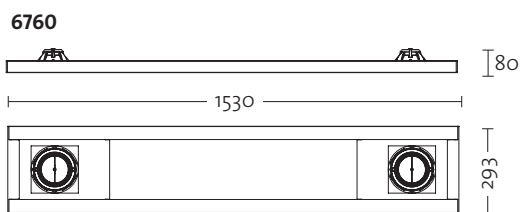
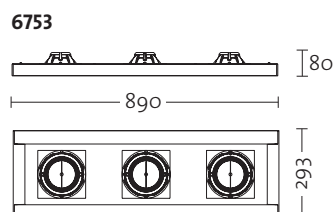
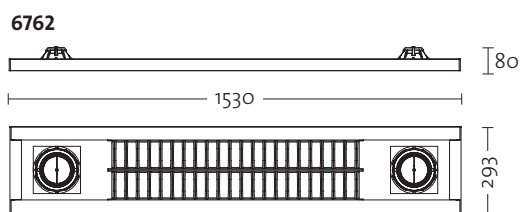
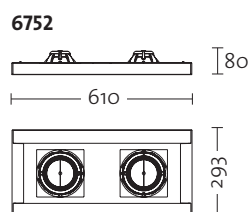
01 white
18 grey

NOTE

High-bay module with adjustable projectors for very low voltage halogen lamps (12V) and mixed-light module with halogen and linear fluorescent lamps.
Coated aluminium and sheet steel structure.
Equipped with electronic transformers.

CODE	DESCRIPTION	
6752	HMG (HALOSPOT111) - 2 x 100W max - 12V - G53 230V - 50Hz Colour: 01 - 18 IP 40 Kg 5.20	 
6753	HMG (HALOSPOT111) - 3 x 100W max - 12V - G53 230V - 50Hz Colour: 01 - 18 IP 40 Kg 6.40	 
6762	With lamellar optical component HMG (HALOSPOT111) - 2 x 100W max - 12V - G53 FDH (T5) - 2 x 39W - G5 230V - 50Hz Colour: 01 - 18 IP 40 Kg 8.00	 
6760	With ribbed methacrylate front louver HMG (HALOSPOT111) - 2 x 100W max - 12V - G53 FDH (T5) - 2 x 39W - G5 230V - 50Hz Colour: 01 - 18 IP 40 Kg 7.80	 

Fixing system to be ordered separately



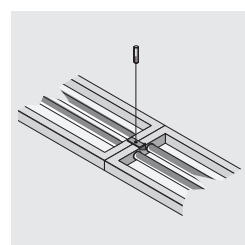
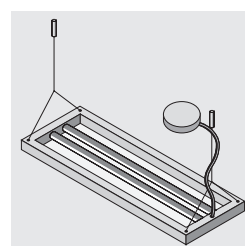
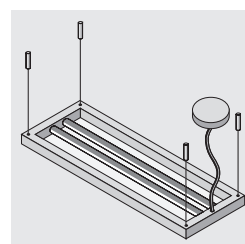
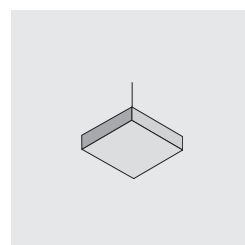
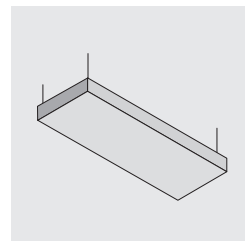
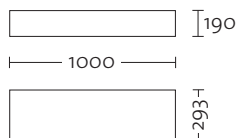
Size (mm)

01 white
18 grey
Supporting cables not included

NOTE

CODE	DESCRIPTION
6750	Blind module 1000 x 190 mm Coated steel sheet structure. Colour: 01 - 18 Kg 2.70
6751	Blind module 1000 x 293 mm Coated steel sheet structure. Colour: 01 - 18 Kg 2.80
104	4-way connection module 190 x 190 mm Coated steel sheet structure Colour: 01 - 18 Kg 1.00
105	4-way connection module 293 x 293 mm Coated steel sheet structure Colour: 01 - 18 Kg 2.60
100	4 steel supporting cables with jack. Max length 2 m, adjustable 1 transparent power supply cable with ceiling rose
100 DIM	Fixing system for dimmable versions composed of 4 steel supporting cables with jack. Max length 2 meters, adjustable. 1 transparent power supply cable with ceiling rose
101	2 steel supporting cables with jack Max length 2 m, adjustable 1 transparent power supply cable with ceiling rose
101 DIM	Fixing system for dimmable versions composed of 2 steel supporting cables with jack. Max length 2 meters, adjustable. 1 transparent power supply cable with ceiling rose
103	mechanical device for linear connection with steel supporting cable and jack. Max adjustable length of cable 2 m - continuous line cable with socket and plug
103 DIM	Fixing system for dimmable versions consisting of 1 mechanical device for linear connection complete with steel cable with jack. Max adjustable length 2 meters and continuous line cable with socket outlet.

Size (mm)



FIXING SYSTEM ORDERING CONFIGURATION EXAMPLES

