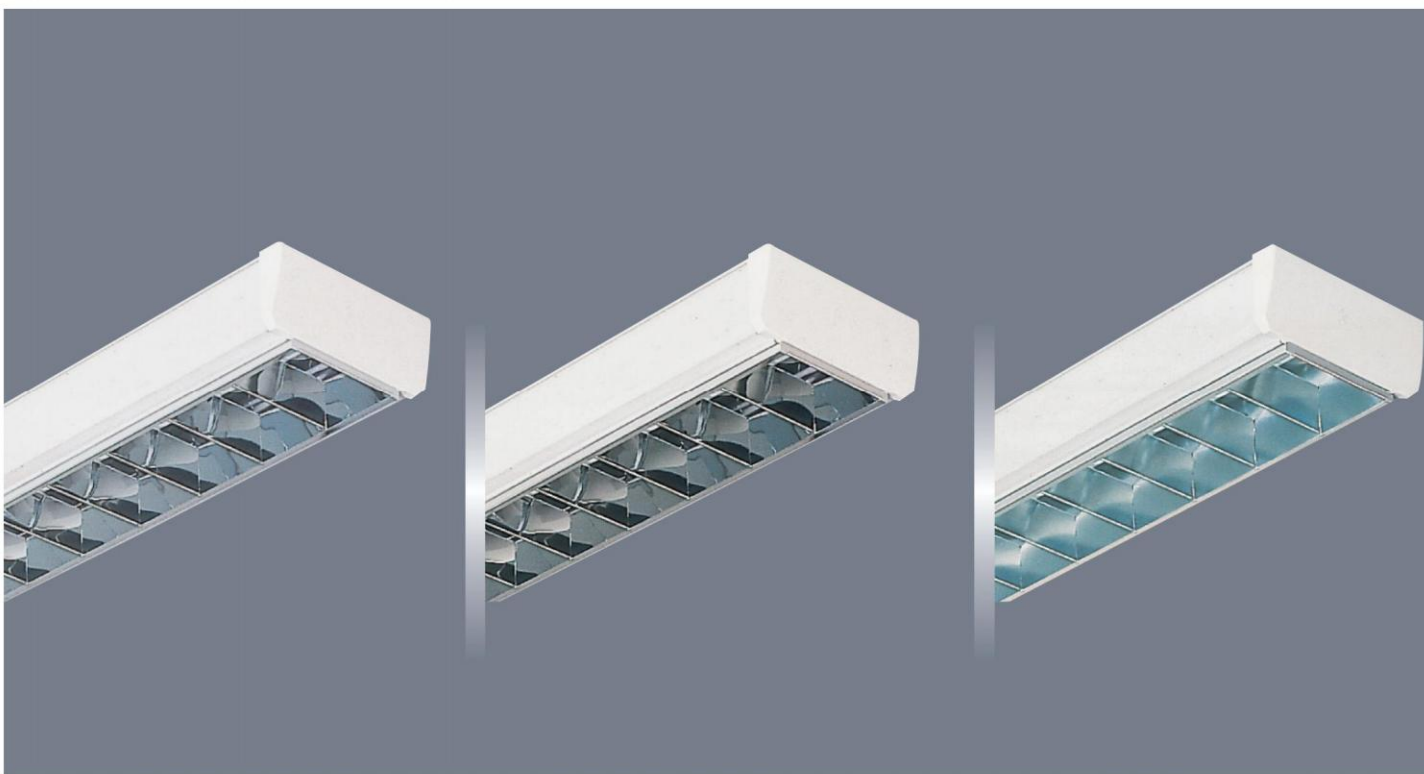


## FILI



## Technical Features

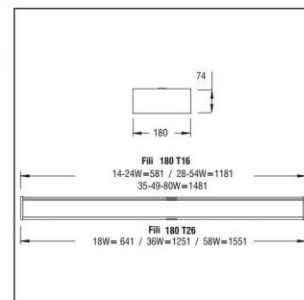
- Luminaires for fluorescent lamps T16 & T26.
- Body in hot-galvanized steel, electrostatically painted in white colour.
- Metal end caps with cover element in white bayblend, removable to form channels.
- Connection for operation on 230V-50/60Hz with conventional ballast and power factor correction capacitor (lamps T26).
- Connection for operation on 230V-50/60Hz with electronic ballast (lamps T16 & T26).
- Connection for operation with electronic dimmable ballast (lamps T16 & T26).
- Connection for emergency lighting system (lamps T16 & T26).

FILI

FILI 180 2M



- Screen 2M with parabolic transverse louvres and double parabolic longitudinal components (reflectors), from anodized non iridescent specular aluminium.
- 2M louvre has illuminance <math><200\text{cd/m}^2</math> for radial angles >math>65^\circ</math>.

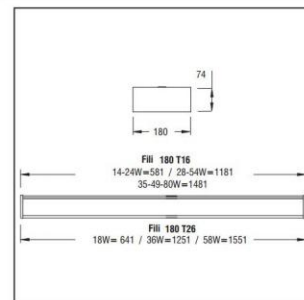


Description	Dimensions	Electronic Ballast Code
FILI 180 1x13/14W T16 2M		681173
FILI 180 1x20/24W T16 2M		681273
FILI 180 1x25/28W T16 2M	180 x 1210 x 85	681233
FILI 180 1x50/54W T16 2M	180 x 1210 x 85	681353
FILI 180 1x32/35W T16 2M	180 x 1510 x 85	681253
FILI 180 1x45/49W T16 2M	180 x 1510 x 85	681333
FILI 180 1x73/80W T16 2M	180 x 1510 x 85	681393
FILI 180 2x13/14W T16 2M		681183
FILI 180 2x20/24W T16 2M		681283
FILI 180 2x25/28W T16 2M	180 x 1210 x 85	681243
FILI 180 2x50/54W T16 2M	180 x 1210 x 85	681363
FILI 180 2x32/35W T16 2M	180 x 1510 x 85	681263
FILI 180 2x45/49W T16 2M	180 x 1510 x 85	681343
FILI 180 2x73/80W T16 2M	180 x 1510 x 85	681403
FILI 180 1x18W T26 2M		681013
FILI 180 1x36W T26 2M	180 x 1280 x 85	681113
FILI 180 1x58W T26 2M	180 x 1590 x 85	681153

FILI 180 2S



- Screen 2S with parabolic transverse louvres and double parabolic longitudinal components (reflectors), from anodized non iridescent semi-glossy aluminium (non-reflecting).
- 2S louvre has illuminance <math><200\text{cd/m}^2</math> for radial angles >math>65^\circ</math>.



Description	Dimensions	Electronic Ballast Code
FILI 180 1x13/14W T16 2S		682173
FILI 180 1x20/24W T16 2S		682273
FILI 180 1x25/28W T16 2S	180 x 1210 x 85	682233
FILI 180 1x50/54W T16 2S	180 x 1210 x 85	682353
FILI 180 1x32/35W T16 2S	180 x 1510 x 85	682253
FILI 180 1x45/49W T16 2S	180 x 1510 x 85	682333
FILI 180 1x73/80W T16 2S	180 x 1510 x 85	682393
FILI 180 2x13/14W T16 2S		682183
FILI 180 2x20/24W T16 2S		682283
FILI 180 2x25/28W T16 2S	180 x 1210 x 85	682243
FILI 180 2x50/54W T16 2S	180 x 1210 x 85	682363
FILI 180 2x32/35W T16 2S	180 x 1510 x 85	682263
FILI 180 2x45/49W T16 2S	180 x 1510 x 85	682343
FILI 180 2x73/80W T16 2S	180 x 1510 x 85	682403
FILI 180 1x18W T26 2S		682013
FILI 180 1x36W T26 2S	180 x 1280 x 85	682113
FILI 180 1x58W T26 2S	180 x 1590 x 85	682153

FILI

FILI 180 3M



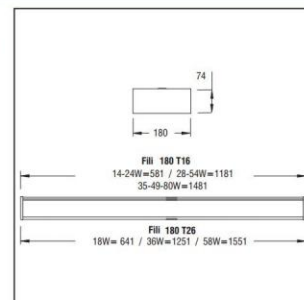
CE F ENEC IP 20

T16 / G5 T26

OSRAM: T5 PHILIPS: T15 OSRAM: T8 PHILIPS: TL-D

T16 E > 70%  
T26 E > 85%

- Screen 3M with parabolic transverse louvres and double parabolic longitudinal components (reflectors), with square cell section from anodized non iridescent specular aluminium.



Description	Dimensions	Electronic Ballast Code
FILI 180 1x13/14W T16 3M		683173
FILI 180 1x20/24W T16 3M		683273
FILI 180 1x25/28W T16 3M	180 x 1210 x 85	683233
FILI 180 1x50/54W T16 3M	180 x 1210 x 85	683353
FILI 180 1x32/35W T16 3M	180 x 1510 x 85	683253
FILI 180 1x45/49W T16 3M	180 x 1510 x 85	683333
FILI 180 1x73/80W T16 3M	180 x 1510 x 85	683393
FILI 180 2x13/14W T16 3M		683183
FILI 180 2x20/24W T16 3M		683283
FILI 180 2x25/28W T16 3M	180 x 1210 x 85	683243
FILI 180 2x50/54W T16 3M	180 x 1210 x 85	683363
FILI 180 2x32/35W T16 3M	180 x 1510 x 85	683263
FILI 180 2x45/49W T16 3M	180 x 1510 x 85	683343
FILI 180 2x73/80W T16 3M	180 x 1510 x 85	683403
FILI 180 1x18W T26 3M		683013
FILI 180 1x36W T26 3M	180 x 1280 x 85	683113
FILI 180 1x58W T26 3M	180 x 1590 x 85	683153

FILI 180 3V



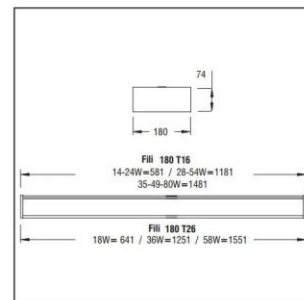
CE F ENEC IP 20

T16 / G5 T26

OSRAM: T5 PHILIPS: T15 OSRAM: T8 PHILIPS: TL-D

T16 E > 67%  
T26 E > 85%

- Screen 3V with parabolic transverse louvres and double parabolic longitudinal components (reflectors), with square cell section in white painted aluminium.



Description	Dimensions	Electronic Ballast Code
FILI 180 1x13/14W T16 3V		684173
FILI 180 1x20/24W T16 3V		684273
FILI 180 1x25/28W T16 3V	180 x 1210 x 85	684233
FILI 180 1x50/54W T16 3V	180 x 1210 x 85	684353
FILI 180 1x32/35W T16 3V	180 x 1510 x 85	684253
FILI 180 1x45/49W T16 3V	180 x 1510 x 85	684333
FILI 180 1x73/80W T16 3V	180 x 1510 x 85	684393
FILI 180 2x13/14W T16 3V		684183
FILI 180 2x20/24W T16 3V		684283
FILI 180 2x25/28W T16 3V	180 x 1210 x 85	684243
FILI 180 2x50/54W T16 3V	180 x 1210 x 85	684363
FILI 180 2x35/35W T16 3V	180 x 1510 x 85	684263
FILI 180 2x45/49W T16 3V	180 x 1510 x 85	684343
FILI 180 2x73/80W T16 3V	180 x 1510 x 85	684403
FILI 180 1x18W T26 3V		684013
FILI 180 1x36W T26 3V	180 x 1280 x 85	684113
FILI 180 1x58W T26 3V	180 x 1590 x 85	684153

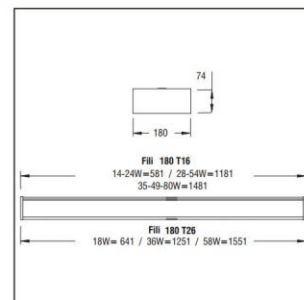


FILI

FILI 180 with flow recuperator RFMG



- Flow recuperator RFMG parabolic, in specular non-iridescent aluminium.
- Upon request: With asymmetric distribution.

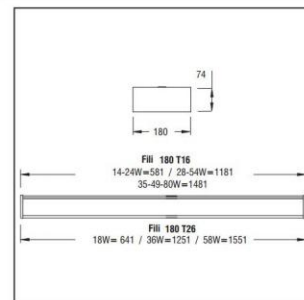


Description	Dimensions	Electronic Ballast Code
FILI 180 1x13/14W T16 RFMG		686173
FILI 180 1x20/24W T16 RFMG		686273
FILI 180 1x25/28W T16 RFMG	180 x 1210 x 85	686233
FILI 180 1x50/54W T16 RFMG	180 x 1210 x 85	686353
FILI 180 1x32/35W T16 RFMG	180 x 1510 x 85	686253
FILI 180 1x45/49W T16 RFMG	180 x 1510 x 85	686333
FILI 180 1x73/80W T16 RFMG	180 x 1510 x 85	686393
FILI 180 2x13/14W T16 RFMG		686183
FILI 180 2x20/24W T16 RFMG		686283
FILI 180 2x25/28W T16 RFMG	180 x 1210 x 85	686243
FILI 180 2x50/54W T16 RFMG	180 x 1210 x 85	686363
FILI 180 2x32/35W T16 RFMG	180 x 1510 x 85	686263
FILI 180 2x45/49W T16 RFMG	180 x 1510 x 85	686343
FILI 180 2x73/80W T16 RFMG	180 x 1510 x 85	686403
FILI 180 1x18W T26 RFMG		686013
FILI 180 1x36W T26 RFMG	180 x 1280 x 85	686113
FILI 180 1x58W T26 RFMG	180 x 1590 x 85	686153

FILI 180 with flow recuperator RFM



- Flow recuperator RFM parabolic, in semi-glossy aluminium non iridescent.
- Upon request: With asymmetric distribution.



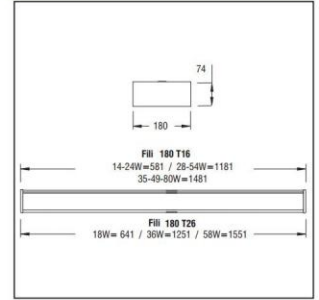
Description	Dimensions	Electronic Ballast Code
FILI 180 1x13/14W T16 RFM		687173
FILI 180 1x20/24W T16 RFM		687273
FILI 180 1x25/28W T16 RFM	180 x 1210 x 85	687233
FILI 180 1x50/54W T16 RFM	180 x 1210 x 85	687353
FILI 180 1x32/35W T16 RFM	180 x 1510 x 85	687253
FILI 180 1x45/49W T16 RFM	180 x 1510 x 85	687333
FILI 180 1x73/80W T16 RFM	180 x 1510 x 85	687393
FILI 180 2x13/14W T16 RFM		687183
FILI 180 2x20/24W T16 RFM		687283
FILI 180 2x25/28W T16 RFM	180 x 1210 x 85	687243
FILI 180 2x50/54W T16 RFM	180 x 1210 x 85	687363
FILI 180 2x32/35W T16 RFM	180 x 1510 x 85	687263
FILI 180 2x45/49W T16 RFM	180 x 1510 x 85	687343
FILI 180 2x73/80W T16 RFM	180 x 1510 x 85	687403
FILI 180 1x18W T26 RFM		687013
FILI 180 1x36W T26 RFM	180 x 1280 x 85	687113
FILI 180 1x58W T26 RFM	180 x 1590 x 85	687153

FILI

FILI 180 with flow recuperator RFB



- Flow recuperator RFB parabolic, in white colour.
- Upon request: With asymmetric distribution.



Description	Dimensions	Electronic Ballast Code
FILI 180 1x13/14W T16 RFB		688173
FILI 180 1x20/24W T16 RFB		688273
FILI 180 1x25/28W T16 RFB	180 x 1210 x 85	688233
FILI 180 1x50/54W T16 RFB	180 x 1210 x 85	688353
FILI 180 1x32/35W T16 RFB	180 x 1510 x 85	688253
FILI 180 1x45/49W T16 RFB	180 x 1510 x 85	688333
FILI 180 1x73/80W T16 RFB	180 x 1510 x 85	688393
FILI 180 2x13/14W T16 RFB		688183
FILI 180 2x20/24W T16 RFB		688283
FILI 180 2x25/28W T16 RFB	180 x 1210 x 85	688243
FILI 180 2x50/54W T16 RFB	180 x 1210 x 85	688363
FILI 180 2x32/35W T16 RFB	180 x 1510 x 85	688263
FILI 180 2x45/49W T16 RFB	180 x 1510 x 85	688343
FILI 180 2x73/80W T16 RFB	180 x 1510 x 85	688403
FILI 180 1x18W T26 RFB		688013
FILI 180 1x36W T26 RFB	180 x 1280 x 85	688113
FILI 180 1x58W T26 RFB	180 x 1590 x 85	688153





FILI

FILI 220 2M



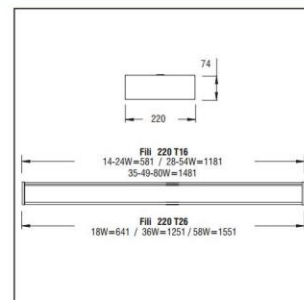
CE F IP 20

T16 / G5 T26

OSRAM: T5 PHILIPS: T15 OSRAM: T8 PHILIPS: TL-D

T16 E >= 85% T26 E >= 83%

- Screen 2M with parabolic transverse louvres and double parabolic longitudinal components (reflectors), from anodized non iridescent specular aluminium.
- 2M louvre has illuminance <math><1000\text{cd/m}^2</math> for radial angles >65°.



Description	Dimensions	Electronic Ballast Code
FILI 220 2x13/14W T16 2M		691183
FILI 220 2x20/24W T16 2M		691283
FILI 220 2x25/28W T16 2M	220 x 1210 x 85	691243
FILI 220 2x50/54W T16 2M	220 x 1210 x 85	691363
FILI 220 2x32/35W T16 2M	220 x 1510 x 85	691263
FILI 220 2x45/49W T16 2M	220 x 1510 x 85	691343
FILI 220 2x73/80W T16 2M	220 x 1510 x 85	691403
FILI 220 2x18W T26 2M		691023
FILI 220 2x36W T26 2M	220 x 1280 x 85	691123
FILI 220 2x58W T26 2M	220 x 1590 x 85	691163

FILI 220 2S



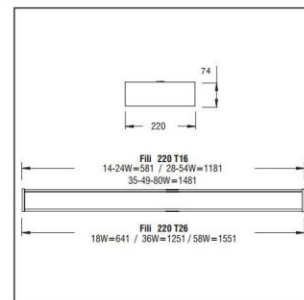
CE F IP 20

T16 / G5 T26

OSRAM: T5 PHILIPS: T15 OSRAM: T8 PHILIPS: TL-D

T16 E >= 85% T26 E >= 83%

- Screen 2S with parabolic transverse louvres and double parabolic longitudinal components (reflectors), from anodized non iridescent semi-glossy aluminium.
- 2S louvre has illuminance <math><1000\text{cd/m}^2</math> for radial angles >65°.



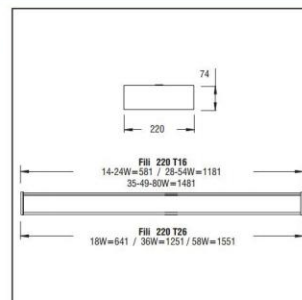
Description	Dimensions	Electronic Ballast Code
FILI 220 2x13/14W T16 2S		692183
FILI 220 2x20/24W T16 2S		692283
FILI 220 2x25/28W T16 2S	220 x 1210 x 85	692243
FILI 220 2x50/54W T16 2S	220 x 1210 x 85	692363
FILI 220 2x32/35W T16 2S	220 x 1510 x 85	692263
FILI 220 2x45/49W T16 2S	220 x 1510 x 85	692343
FILI 220 2x73/80W T16 2S	220 x 1510 x 85	692403
FILI 220 2x18W T26 2S		692023
FILI 220 2x36W T26 2S	220 x 1280 x 85	692123
FILI 220 2x58W T26 2S	220 x 1590 x 85	692163

FILI

FILI 220 3M



- Screen 3M with parabolic transverse louvres and double parabolic longitudinal components (reflectors), with square cell section from anodized non iridescent specular aluminium.

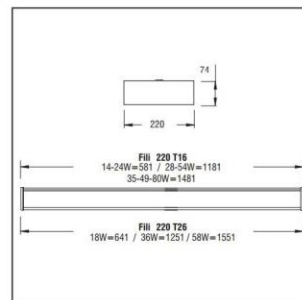


Description	Dimensions	Electronic Ballast Code
FILI 220 2x13/14W T16 3M		693183
FILI 220 2x20/24W T16 3M		693283
FILI 220 2x25/28W T16 3M	220 x 1210 x 85	693243
FILI 220 2x50/54W T16 3M	220 x 1210 x 85	693363
FILI 220 2x32/35W T16 3M	220 x 1510 x 85	693263
FILI 220 2x45/49W T16 3M	220 x 1510 x 85	693343
FILI 220 2x73/80W T16 3M	220 x 1510 x 85	693403
FILI 220 2x18W T26 3M		693023
FILI 220 2x36W T26 3M	220 x 1280 x 85	693123
FILI 220 2x58W T26 3M	220 x 1590 x 85	693163

FILI 220 3V



- Screen 3V with parabolic transverse louvres and double parabolic longitudinal components (reflectors), with square cell section in white painted aluminium.



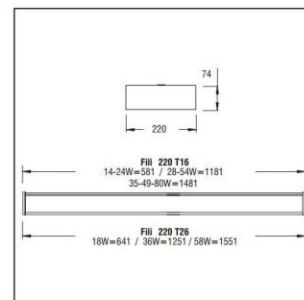
Description	Dimensions	Electronic Ballast Code
FILI 220 2x13/14W T16 3V		694183
FILI 220 2x20/24W T16 3V		694283
FILI 220 2x25/28W T16 3V	220 x 1210 x 85	694243
FILI 220 2x50/54W T16 3V	220 x 1210 x 85	694363
FILI 220 2x32/35W T16 3V	220 x 1510 x 85	694263
FILI 220 2x45/49W T16 3V	220 x 1510 x 85	694343
FILI 220 2x73/80W T16 3V	220 x 1510 x 85	694403
FILI 220 2x18W T26 3V		694023
FILI 220 2x36W T26 3V	220 x 1280 x 85	694123
FILI 220 2x58W T26 3V	220 x 1590 x 85	694163

FILI

FILI 220 with flow recuperator RFMG



- Flow recuperator RFMG parabolic, in specular non-iridescent aluminium.
- Upon request: With asymmetric distribution.

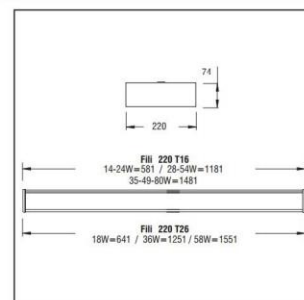


Description	Dimensions	Electronic Ballast Code
FILI 220 2x13/14W T16 RFMG		696183
FILI 220 2x20/24W T16 RFMG		696283
FILI 220 2x25/28W T16 RFMG	220 x 1210 x 85	696243
FILI 220 2x50/54W T16 RFMG	220 x 1210 x 85	696363
FILI 220 2x32/35W T16 RFMG	220 x 1510 x 85	696263
FILI 220 2x45/49W T16 RFMG	220 x 1510 x 85	696343
FILI 220 2x73/80W T16 RFMG	220 x 1510 x 85	696403
FILI 220 2x18W T26 RFMG		696023
FILI 220 2x36W T26 RFMG	220 x 1280 x 85	696123
FILI 220 2x58W T26 RFMG	220 x 1590 x 85	696163

FILI 220 with flow recuperator RFM



- Flow recuperator RFM parabolic, in semi-glossy aluminium non iridescent.
- Upon request: With asymmetric distribution.



Description	Dimensions	Electronic Ballast Code
FILI 220 2x13/14W T16 RFM		697183
FILI 220 2x20/24W T16 RFM		697283
FILI 220 2x25/28W T16 RFM	220 x 1210 x 85	697243
FILI 220 2x50/54W T16 RFM	220 x 1210 x 85	697363
FILI 220 2x32/35W T16 RFM	220 x 1510 x 85	697263
FILI 220 2x45/49W T16 RFM	220 x 1510 x 85	697343
FILI 220 2x73/80W T16 RFM	220 x 1510 x 85	697403
FILI 220 2x18W T26 RFM		697023
FILI 220 2x36W T26 RFM	220 x 1280 x 85	697123
FILI 220 2x58W T26 RFM	220 x 1590 x 85	697163

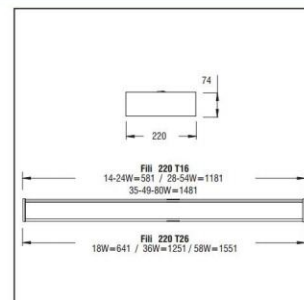


FILI

FILI 220 with flow recuperator RFB

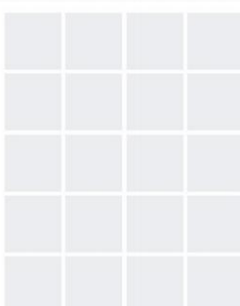


- Flow recuperator RFB parabolic, in white colour.
- Upon request: With asymmetric distribution.



Description	Dimensions	Electronic Ballast Code	
FILI 220 2x13/14W T16 RFB		698183	
FILI 220 2x20/24W T16 RFB		698283	
FILI 220 2x25/28W T16 RFB	220 x 1210 x 85	698243	
FILI 220 2x50/54W T16 RFB	220 x 1210 x 85	698363	
FILI 220 2x32/35W T16 RFB	220 x 1510 x 85	698263	
FILI 220 2x45/49W T16 RFB	220 x 1510 x 85	698343	
FILI 220 2x73/80W T16 RFB	220 x 1510 x 85	698403	
FILI 220 2x18W T26 RFB		698023	
FILI 220 2x36W T26 RFB	220 x 1280 x 85	698123	
FILI 220 2x58W T26 RFB	220 x 1590 x 85	698163	

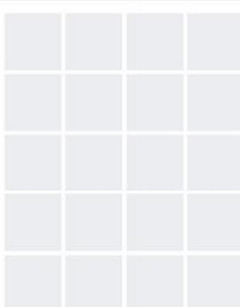
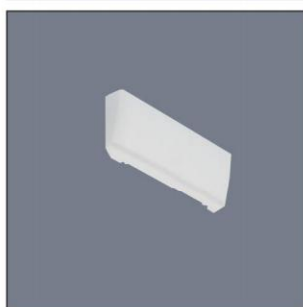
FILI ACCESSORY - CONNECTOR



- Connector for continuous lighting systems, made of white plastic with high thermal resistance. It ensures the perfect fit of the FILI structures.

Code	Description
608003	For lum. Fili 180
608004	For lum. Fili 220

FILI ACCESSORY - END CAP



- Removable **end cap**, made of white painted steel, to form continuous lighting systems

Code	Description
608001	For lum. Fili 180
608002	For lum. Fili 220



FILI

