



## FILA Fluo

### Features

- Input voltage: 220–240 V AC, 50/60 Hz
- Input voltage range: 198–264 V AC
- Electrical protection class 1
- IP: 67
- IK: 10++ / 80 joules
- Incandescent wire test 850 °C / 30 s
- Rated ambient operating temperature: 25 °C to NF EN 60598-1 standard
- VK41 wall-mounted, VK41 ceiling-mounted, VK41 suspended

### Applications

- Decorative luminaire for indoor and outdoor environments subject to moderate vandalism (installation extérieure uniquement pour les modèles sans détection)
- Installation positions: refer to installation instructions

### Materials

- Transparent or opal polycarbonate body, 70 mm Ø: thickness 4 mm, 100 mm Ø: thickness 3 mm
- Plug-in terminal block
- Stainless end caps and supports
- Sealing via compressed silicone gasket
- Closure by 2 stainless screws CHC at each end
- IP67 cable gland at one end
- Protective Vent for a long lasting seal (ø 100 mm only)
- RoHS: the products contain no prohibited substances as defined in the European Directive 2011/65/CE and amendments

### Colours / Finish

- Satin polycarbonate body with white reflector plate

### Wiring

- Supply terminal block: connector for 1.5 mm<sup>2</sup> conductors
- Cable gland for cable with ø 6 to 12 mm

### Fixings

- End caps closed using 2 × M6 stainless screws with CHC-type heads

## Facilities available

- Through wiring: add the suffix **9101** to the product code – example: 7550 7300 **9101**
- quick connect: add the suffix **9102** to the product code – example: 7550 7300 **9102**
- quick connect + through wiring: add the suffix **9103** to the product code – example: 7550 7300 **9103**
- Opal PC diffuser: add the suffix **9406** to the product code – example: 7550 7300 **9406**
- Special opal diffuser for agro-food industry: add the suffix **9412** to the product code – example: 7550 7300 **9412**
- Stainless vandal-resistant screws: add the suffix **9701** to the product code – example: 7550 7300 **9701**

## Accessories

### Fila 70

Kit of 304L stainless fittings for wall mounting, standard screw fixing – code **9875 7001**

Kit of 304L stainless fittings for wall mounting, turnbuckle fixing – code **9875 7002**

Kit of 304L stainless fittings for suspended mounting, standard screw fixing – code **9875 7003**

Kit of 316L stainless fittings for wall mounting, standard screw fixing – code **9875 8001**

Kit of 316L stainless fittings for suspended mounting, standard screw fixing – code **9875 8003**

### Fila 100

Kit of 304L stainless fittings for wall mounting, standard screw fixing – code **9876 7001**

Kit of 304L stainless fittings for wall mounting, turnbuckle fixing – code **9876 7002**

Kit of 304L stainless fittings for suspended mounting, standard screw fixing – code **9876 7003**

Kit of 316L stainless fittings for wall mounting, standard screw fixing – code **9876 8001**

Kit of 316L stainless fittings for suspended mounting, standard screw fixing – code **9876 8003**

## Approvals

Certificates available:

- CE certificate (as per EN60598-1 / 2-1)
- Incandescent Wire Test certificate (depending on product)

## Dimensions



*Technical and dimensional data are given for information only and may be modified at any time without notice.  
Please enquire before ordering.*







FILA 100 FLUO + slave version + extinction warning												
Designation	Base	CCT (K)	Power lamp (W)	Power luminaire (W)	Luminaire efficiency (clear diffuser) (%)	Luminaire efficiency (satin diffuser) (%)	Source output (lm)	Source luminous efficiency (lm/W)	Lenght (mm)	Clear diffuser 304L	Opal Diffuser 304L	Clear diffuser 306L
1x18 T8	G13	18	22	83	69	1350	75	712	76007004	760070049406	76008004	760080049406
2x18 T8	G13	18	43	69	55	1350	75	712	76017004	760170049406	76018004	760180049406
1x36 T8	G13	36	41	83	69	3350	93,06	1322	76027004	760270049406	76028004	760280049406
2x36 T8	G13	36	81	69	55	3350	93,06	1322	76037004	760370049406	76038004	760380049406
1X58 T8	G13	58	65	83	69	5200	89,66	1622	76047004	760470049406	76048004	760480049406
2X58 T8	G13	58	129	69	55	5200	89,66	1622	76057004	760570049406	76058004	760580049406
1X14 T5	G5	14	18	83	69	1200	85,71	670	76067004	760670049406	76068004	760680049406
2X14 T5	G5	14	35	69	55	1200	85,71	670	76077004	760770049406	76078004	760780049406
1X21 T5	G5	21	25	83	69	1900	90,48	970	76087004	760870049406	76088004	760880049406
2X21 T5	G5	21	49	69	55	1900	90,48	970	76097004	760970049406	76098004	760980049406
1X24 T5	G5	24	29	83	69	1750	72,92	670	76107004	761070049406	76108004	761080049406
2X24 T5	G5	24	53	69	55	1750	72,92	670	76117004	761170049406	76118004	761180049406
1X28 T5	G5	28	33	83	69	2600	92,86	1270	76127004	761270049406	76128004	761280049406
2X28 T5	G5	28	65	69	55	2600	92,86	1270	76137004	761370049406	76138004	761380049406
1X35 T5	G5	35	40	83	69	3320	94,86	1570	76147004	761470049406	76148004	761480049406
2X35 T5	G5	35	79	69	55	3320	94,86	1570	76157004	761570049406	76158004	761580049406
1X39 T5	G5	39	45	83	69	3100	79,49	970	76167004	761670049406	76168004	761680049406
2X39 T5	G5	39	89	69	55	3100	79,49	970	76177004	761770049406	76178004	761780049406
1X49 T5	G5	49	56	83	69	4300	87,76	1570	76187004	761870049406	76188004	761880049406
2X49 T5	G5	49	111	69	55	4300	87,76	1570	76197004	761970049406	76198004	761980049406
1X54 T5	G5	54	61	83	69	4450	82,41	1270	76207004	762070049406	76208004	762080049406
2X54 T5	G5	54	121	69	55	4450	82,41	1270	76217004	762170049406	76218004	762180049406
1X80 T5	G5	80	89	83	69	6150	76,88	1570	76227004	762270049406	76228004	762280049406

FILA 100 DALI dimmable + switch dimming + standby warning												
Designation	Base	CCT (K)	Power lamp (W)	Power luminaire (W)	Luminaire efficiency (clear diffuser) (%)	Luminaire efficiency (satin diffuser) (%)	Source output (lm)	Source luminous efficiency (lm/W)	Lenght (mm)	Clear diffuser 304L	Opal Diffuser 304L	Clear diffuser 306L
1x18 T8	G13	18	22	83	69	1350	75	712	76007021	760070219406	76008021	760080219406
2x18 T8	G13	18	43	69	55	1350	75	712	76017021	760170219406	76018021	760180219406
1x36 T8	G13	36	41	83	69	3350	93,06	1322	76027021	760270219406	76028021	760280219406
2x36 T8	G13	36	81	69	55	3350	93,06	1322	76037021	760370219406	76038021	760380219406
1X58 T8	G13	58	65	83	69	5200	89,66	1622	76047021	760470219406	76048021	760480219406
2X58 T8	G13	58	129	69	55	5200	89,66	1622	76057021	760570219406	76058021	760580219406
1X14 T5	G5	14	18	83	69	1200	85,71	670	76067021	760670219406	76068021	760680219406
2X14 T5	G5	14	35	69	55	1200	85,71	670	76077021	760770219406	76078021	760780219406
1X21 T5	G5	21	25	83	69	1900	90,48	970	76087021	760870219406	76088021	760880219406
2X21 T5	G5	21	49	69	55	1900	90,48	970	76097021	760970219406	76098021	760980219406
1X24 T5	G5	24	29	83	69	1750	72,92	670	76107021	761070219406	76108021	761080219406
2X24 T5	G5	24	53	69	55	1750	72,92	670	76117021	761170219406	76118021	761180219406
1X28 T5	G5	28	33	83	69	2600	92,86	1270	76127021	761270219406	76128021	761280219406
2X28 T5	G5	28	65	69	55	2600	92,86	1270	76137021	761370219406	76138021	761380219406
1X35 T5	G5	35	40	83	69	3320	94,86	1570	76147021	761470219406	76148021	761480219406
2X35 T5	G5	35	79	69	55	3320	94,86	1570	76157021	761570219406	76158021	761580219406
1X39 T5	G5	39	45	83	69	3100	79,49	970	76167021	761670219406	76168021	761680219406
2X39 T5	G5	39	89	69	55	3100	79,49	970	76177021	761770219406	76178021	761780219406
1X49 T5	G5	49	56	83	69	4300	87,76	1570	76187021	761870219406	76188021	761880219406
2X49 T5	G5	49	111	69	55	4300	87,76	1570	76197021	761970219406	76198021	761980219406
1X54 T5	G5	54	61	83	69	4450	82,41	1270	76207021	762070219406	76208021	762080219406
2X54 T5	G5	54	121	69	55	4450	82,41	1270	76217021	762170219406	76218021	762180219406
1X80 T5	G5	80	89	83	69	6150	76,88	1570	76227021	762270219406	76228021	762280219406