



FILA LED

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
- IRC: 80
- SDCM (Standard Deviation Colour Matching): 3
- Photobiological hazard: RG0
- LED module lifetime: > 50,000 hours (L90B50)

Applications

- Decorative luminaire for indoor and outdoor environments subject to moderate vandalism
- Conditions of use:
 - Version with detection: not recommended for outdoor use
 - Installation positions: refer to installation instructions

Materials

- Opal polycarbonate body, 70 mm Ø: thickness 4 mm, 100 mm Ø: thickness 3 mm
- Plug-in terminal block
- End caps and fittings: 304L or 316L stainless steel (depending on the version)
- 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/UE and amendments

Colours / Finish

- Opal polycarbonate body with white reflector plate

Wiring

- Supply terminal block: connector for 1.5 mm² conductors
- Cable gland for cable with ø 6 to 12 mm

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**
- Stainless vandal-resistant screws (VK42): add the suffix **9701** to the product code – example: 7550 7300 **9701**

Accessories *(to be ordered separately)*

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)
- Eligible for the BAR-EQ-110 for the detector versions (1)
Eligible for the BAT-EQ-127 (2)
Eligible for the IND-BA-116 (except code 7540 xxxx)

Dimensions



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

FILA 70 LED									
Designation	CCT (K)	Power (W)	Power in standby (W)	Power factor	L (mm)	Luminaire output (lm)	Luminaire efficacy (lm/W)	Opal 304L stainless steel	Opal 316L stainless steel
2 modules LLC1300	3000	19	-	>0,9	690	2082	109,6	75407300	75408300
2 modules LLC1300	4000	19	-	>0,9	690	2170	114,2	75407400	75408400
3 modules LLC1300	3000	26	-	>0,9	970	2983	114,7	75417300	75418300
3 modules LLC1300	4000	26	-	>0,9	970	3109	119,6	75417400	75418400
4 modules LLC1300	3000	36	-	>0,9	1250	4164	115,7	75427300	75428300
4 modules LLC1300	4000	36	-	>0,9	1250	4340	120,6	75427400	75428400
5 modules LLC1300	3000	41	-	>0,9	1530	4786	116,7	75437300	75438300
5 modules LLC1300	4000	41	-	>0,9	1530	4989	121,7	75437400	75438400

FILA 70 LED with Pro detection – technical specifications and conditions of use for detection (NOT0410): www.securlite.com (NOT0410)									
Designation	CCT (K)	Power (W)	Power in standby (W)	Power factor	L (mm)	Luminaire output (lm)	Luminaire efficacy (lm/W)	Opal 304L stainless steel	Opal 316L stainless steel
2 modules LLC1300	3000	20	<0,5	>0,9	855	2082	104,1	75407312	75408312
2 modules LLC1300	4000	20	<0,5	>0,9	855	2170	108,5	75407412	75408412
3 modules LLC1300	3000	27	<0,5	>0,9	1135	2983	110,5	75417312	75418312
3 modules LLC1300	4000	27	<0,5	>0,9	1135	3109	115,1	75417412	75418412
4 modules LLC1300	3000	37	<0,5	>0,9	1415	4164	112,5	75427312	75428312
4 modules LLC1300	4000	37	<0,5	>0,9	1415	4340	117,3	75427412	75428412
5 modules LLC1300	3000	42	<0,5	>0,9	1695	4786	114	75437312	75438312
5 modules LLC1300	4000	42	<0,5	>0,9	1695	4989	118,8	75437412	75438412

FILA 70 LED with Pro detection + extinction warning – technical specifications and conditions of use for detection (NOT0410): www.securlite.com (NOT0410)									
Designation	CCT (K)	Power (W)	Power in standby (W)	Power factor	L (mm)	Luminaire output (lm)	Luminaire efficacy (lm/W)	Opal 304L stainless steel	Opal 316L stainless steel
2 modules LLC1300	3000	20	<0,5	>0,9	855	2082	104,1	75407314	75408314
2 modules LLC1300	4000	20	<0,5	>0,9	855	2170	108,5	75407414	75408414
3 modules LLC1300	3000	27	<0,5	>0,9	1135	2983	110,5	75417314	75418314
3 modules LLC1300	4000	27	<0,5	>0,9	1135	3109	115,1	75417414	75418414
4 modules LLC1300	3000	37	<0,5	>0,9	1415	4164	112,5	75427314	75428314
4 modules LLC1300	4000	37	<0,5	>0,9	1415	4340	117,3	75427414	75428414
5 modules LLC1300	3000	42	<0,5	>0,9	1695	4786	114	75437314	75438314
5 modules LLC1300	4000	42	<0,5	>0,9	1695	4989	118,8	75437414	75438414

FILA 70 LED with Pro detection + standby warning – technical specifications and conditions of use for detection (NOT0410): www.securlite.com (NOT0410)									
Designation	CCT (K)	Power (W)	Power in standby (W)	Power factor	L (mm)	Luminaire output (lm)	Luminaire efficacy (lm/W)	Opal 304L stainless steel	Opal 316L stainless steel
2 modules LLC1300	3000	20	<0,5	>0,9	855	2082	104,1	75407315	75408315
2 modules LLC1300	4000	20	<0,5	>0,9	855	2170	108,5	75407415	75408415
3 modules LLC1300	3000	27	<0,5	>0,9	1135	2983	110,5	75417315	75418315
3 modules LLC1300	4000	27	<0,5	>0,9	1135	3109	115,1	75417415	75418415
4 modules LLC1300	3000	37	<0,5	>0,9	1415	4164	112,5	75427315	75428315
4 modules LLC1300	4000	37	<0,5	>0,9	1415	4340	117,3	75427415	75428415
5 modules LLC1300	3000	42	<0,5	>0,9	1695	4786	114	75437315	75438315
5 modules LLC1300	4000	42	<0,5	>0,9	1695	4989	118,8	75437415	75438415

FILA 70 LED slave version + extinction warning									
Designation	CCT (K)	Power (W)	Power in standby (W)	Power factor	L (mm)	Luminaire output (lm)	Luminaire efficacy (lm/W)	Opal 304L stainless steel	Opal 316L stainless steel
2 modules LLC1300	3000	20	<0,5	>0,9	855	2082	104,1	75407304	75408304
2 modules LLC1300	4000	20	<0,5	>0,9	855	2170	108,5	75407404	75408404
3 modules LLC1300	3000	27	<0,5	>0,9	1135	2983	110,5	75417304	75418304
3 modules LLC1300	4000	27	<0,5	>0,9	1135	3109	115,1	75417404	75418404
4 modules LLC1300	3000	37	<0,5	>0,9	1415	4164	112,5	75427304	75428304
4 modules LLC1300	4000	37	<0,5	>0,9	1415	4340	117,3	75427404	75428404
5 modules LLC1300	3000	42	<0,5	>0,9	1695	4786	114	75437304	75438304
5 modules LLC1300	4000	42	<0,5	>0,9	1695	4989	118,8	75437404	75438404

FILA 70 LED slave version + stand-by warning									
Designation	CCT (K)	Power (W)	Power in standby (W)	Power factor	L (mm)	Luminaire output (lm)	Luminaire efficacy (lm/W)	Opal 304L stainless steel	Opal 316L stainless steel
2 modules LLC1300	3000	20	<0,5	>0,9	855	2082	104,1	75407305	75408305
2 modules LLC1300	4000	20	<0,5	>0,9	855	2170	108,5	75407405	75408405
3 modules LLC1300	3000	27	<0,5	>0,9	1135	2983	110,5	75417305	75418305
3 modules LLC1300	4000	27	<0,5	>0,9	1135	3109	115,1	75417405	75418405
4 modules LLC1300	3000	37	<0,5	>0,9	1415	4164	112,5	75427305	75428305
4 modules LLC1300	4000	37	<0,5	>0,9	1415	4340	117,3	75427405	75428405
5 modules LLC1300	3000	42	<0,5	>0,9	1695	4786	114	75437305	75438305
5 modules LLC1300	4000	42	<0,5	>0,9	1695	4989	118,8	75437405	75438405

FILA 70 LED DALI dimmable + switch dimming + standby warning									
Designation	CCT (K)	Power (W)	Power in standby (W)	Power factor	L (mm)	Luminaire output (lm)	Luminaire efficacy (lm/W)	Opal 304L stainless steel	Opal 316L stainless steel
2 modules LLC1300	3000	19	-	>0,9	690	2082	109,6	75407321	75408321
2 modules LLC1300	4000	19	-	>0,9	690	2170	114,2	75407421	75408421
3 modules LLC1300	3000	26	-	>0,9	970	2983	114,7	75417321	75418321
3 modules LLC1300	4000	26	-	>0,9	970	3109	119,6	75417421	75418421
4 modules LLC1300	3000	36	-	>0,9	1250	4164	115,7	75427321	75428321
4 modules LLC1300	4000	36	-	>0,9	1250	4340	120,6	75427421	75428421
5 modules LLC1300	3000	41	-	>0,9	1530	4786	116,7	75437321	75438321
5 modules LLC1300	4000	41	-	>0,9	1530	4989	121,7	75437421	75438421

FILA 70 LED with Pro detection + radio-control – technical specifications and conditions of use for detection (NOT0420): www.securlite.com (NOT0420)									
Designation	CCT (K)	Power (W)	Power in standby (W)	Power factor	L (mm)	Luminaire output (lm)	Luminaire efficacy (lm/W)	Opal 304L stainless steel	Opal 316L stainless steel
2 modules LLC1300	3000	20	0,5	>0,9	855	2082	104,1	75407316	75408316
2 modules LLC1300	4000	20	0,5	>0,9	855	2170	108,5	75407416	75408416
3 modules LLC1300	3000	27	0,5	>0,9	1135	2983	110,5	75417316	75418316
3 modules LLC1300	4000	27	0,5	>0,9	1135	3109	115,1	75417416	75418416
4 modules LLC1300	3000	37	0,5	>0,9	1415	4164	112,5	75427316	75428316
4 modules LLC1300	4000	37	0,5	>0,9	1415	4340	117,3	75427416	75428416
5 modules LLC1300	3000	42	0,5	>0,9	1695	4786	114	75437316	75438316
5 modules LLC1300	4000	42	0,5	>0,9	1695	4989	118,8	75437416	75438416

FILA 100 LED									
Designation	CCT (K)	Power (W)	Power in standby (W)	Power factor	L (mm)	Luminaire output (lm)	Luminaire efficacy (lm/W)	Opal 304L stainless steel	Opal 316L stainless steel
2 modules LLC1300	3000	21	-	>0,9	690	2439	116,1	76407300	76408300
2 modules LLC1300	4000	21	-	>0,9	690	2543	121,1	76407400	76408400
3 modules LLC1300	3000	31	-	>0,9	970	3659	118	76417300	76418300
3 modules LLC1300	4000	31	-	>0,9	970	3813	123	76417400	76418400
4 modules LLC1300	3000	42	-	>0,9	1250	4878	116,1	76427300	76428300
4 modules LLC1300	4000	42	-	>0,9	1250	5084	121	76427400	76428400
5 modules LLC1300	3000	51	-	>0,9	1530	5956	116,8	76437300	76438300
5 modules LLC1300	4000	51	-	>0,9	1530	6208	121,7	76437400	76438400

FILA 100 LED with Pro detection (1) – technical specifications and conditions of use for detection (NOT0410): www.securlite.com (NOT0410)									
Designation	CCT (K)	Power (W)	Power in standby (W)	Power factor	L (mm)	Luminaire output (lm)	Luminaire efficacy (lm/W)	Opal 304L stainless steel	Opal 316L stainless steel
2 modules LLC1300	3000	22	<0,5	>0,9	855	2439	110,9	76407312	76408312
2 modules LLC1300	4000	22	<0,5	>0,9	855	2543	115,6	76407412	76408412
3 modules LLC1300	3000	32	<0,5	>0,9	1135	3659	114,3	76417312	76418312
3 modules LLC1300	4000	32	<0,5	>0,9	1135	3813	119,2	76417412	76418412
4 modules LLC1300	3000	43	<0,5	>0,9	1415	4878	113,4	76427312	76428312
4 modules LLC1300	4000	43	<0,5	>0,9	1415	5084	118,2	76427412	76428412
5 modules LLC1300	3000	52	<0,5	>0,9	1695	5956	114,5	76437312	76438312
5 modules LLC1300	4000	52	<0,5	>0,9	1695	6208	119,4	76437412	76438412

FILA 100 LED with Pro detection + extinction warning (1) - technical specifications and conditions of use for detection (NOT0410): www.securlite.com
(NOT0410)

Designation	CCT (K)	Power (W)	Power in standby (W)	Power factor	L (mm)	Luminaire output (lm)	Luminaire efficacy (lm/W)	Opal 304L stainless steel	Opal 316L stainless steel
2 modules LLC1300	3000	22	<0,5	>0,9	855	2439	110,9	76407314	76408314
2 modules LLC1300	4000	22	<0,5	>0,9	855	2543	115,6	76407414	76408414
3 modules LLC1300	3000	32	<0,5	>0,9	1135	3659	114,3	76417314	76418314
3 modules LLC1300	4000	32	<0,5	>0,9	1135	3813	119,2	76417414	76418414
4 modules LLC1300	3000	43	<0,5	>0,9	1415	4878	113,4	76427314	76428314
4 modules LLC1300	4000	43	<0,5	>0,9	1415	5084	118,2	76427414	76428414
5 modules LLC1300	3000	52	<0,5	>0,9	1695	5956	114,5	76437314	76438314
5 modules LLC1300	4000	52	<0,5	>0,9	1695	6208	119,4	76437414	76438414

FILA 100 LED with Pro detection + standby warning (1) - technical specifications and conditions of use for detection (NOT0410): www.securlite.com
(NOT0410)

Designation	CCT (K)	Power (W)	Power in standby (W)	Power factor	L (mm)	Luminaire output (lm)	Luminaire efficacy (lm/W)	Opal 304L stainless steel	Opal 316L stainless steel
2 modules LLC1300	3000	22	<0,5	>0,9	855	2439	110,9	76407315	76408315
2 modules LLC1300	4000	22	<0,5	>0,9	855	2543	115,6	76407415	76408415
3 modules LLC1300	3000	32	<0,5	>0,9	1135	3659	114,3	76417315	76418315
3 modules LLC1300	4000	32	<0,5	>0,9	1135	3813	119,2	76417415	76418415
4 modules LLC1300	3000	43	<0,5	>0,9	1415	4878	113,4	76427315	76428315
4 modules LLC1300	4000	43	<0,5	>0,9	1415	5084	118,2	76427415	76428415
5 modules LLC1300	3000	52	<0,5	>0,9	1695	5956	114,5	76437315	76438315
5 modules LLC1300	4000	52	<0,5	>0,9	1695	6208	119,4	76437415	76438415

FILA 100 LED slave version + extinction warning

Designation	CCT (K)	Power (W)	Power in standby (W)	Power factor	L (mm)	Luminaire output (lm)	Luminaire efficacy (lm/W)	Opal 304L stainless steel	Opal 316L stainless steel
2 modules LLC1300	3000	22	<0,5	>0,9	855	2439	110,9	76407304	76408304
2 modules LLC1300	4000	22	<0,5	>0,9	855	2543	115,6	76407404	76408404
3 modules LLC1300	3000	32	<0,5	>0,9	1135	3659	114,3	76417304	76418304
3 modules LLC1300	4000	32	<0,5	>0,9	1135	3813	119,2	76417404	76418404
4 modules LLC1300	3000	43	<0,5	>0,9	1415	4878	113,4	76427304	76428304
4 modules LLC1300	4000	43	<0,5	>0,9	1415	5084	118,2	76427404	76428404
5 modules LLC1300	3000	52	<0,5	>0,9	1695	5956	114,5	76437304	76438304
5 modules LLC1300	4000	52	<0,5	>0,9	1695	6208	119,4	76437404	76438404

FILA 100 LED slave version + stand-by warning

Designation	CCT (K)	Power (W)	Power in standby (W)	Power factor	L (mm)	Luminaire output (lm)	Luminaire efficacy (lm/W)	Opal 304L stainless steel	Opal 316L stainless steel
2 modules LLC1300	3000	22	<0,5	>0,9	855	2439	110,9	76407305	76408305
2 modules LLC1300	4000	22	<0,5	>0,9	855	2543	115,6	76407405	76408405
3 modules LLC1300	3000	32	<0,5	>0,9	1135	3659	114,3	76417305	76418305
3 modules LLC1300	4000	32	<0,5	>0,9	1135	3813	119,2	76417405	76418405
4 modules LLC1300	3000	43	<0,5	>0,9	1415	4878	113,4	76427305	76428305
4 modules LLC1300	4000	43	<0,5	>0,9	1415	5084	118,2	76427405	76428405
5 modules LLC1300	3000	52	<0,5	>0,9	1695	5956	114,5	76437305	76438305
5 modules LLC1300	4000	52	<0,5	>0,9	1695	6208	119,4	76437405	76438405

FILA 100 LED DALI dimmable + switch dimming + standby warning

Designation	CCT (K)	Power (W)	Power in standby (W)	Power factor	L (mm)	Luminaire output (lm)	Luminaire efficacy (lm/W)	Opal 304L stainless steel	Opal 316L stainless steel
2 modules LLC1300	3000	21	-	>0,9	690	2439	116,1	76407321	76408321
2 modules LLC1300	4000	21	-	>0,9	690	2543	121,1	76407421	76408421
3 modules LLC1300	3000	31	-	>0,9	970	3659	118	76417321	76418321
3 modules LLC1300	4000	31	-	>0,9	970	3813	123	76417421	76418421
4 modules LLC1300	3000	42	-	>0,9	1250	4878	116,1	76427321	76428321
4 modules LLC1300	4000	42	-	>0,9	1250	5084	121	76427421	76428421
5 modules LLC1300	3000	51	-	>0,9	1530	5956	116,8	76437321	76438321
5 modules LLC1300	4000	51	-	>0,9	1530	6208	121,7	76437421	76438421

FILA 100 LED with Pro detection + radio-control (1) - technical specifications and conditions of use for detection (NOT0420): www.securlite.com (NOT0420)									
Designation	CCT (K)	Power (W)	Power in standby (W)	Power factor	L (mm)	Luminai re output (lm)	Luminaire efficacy (lm/W)	Opal 304L stainless steel	Opal 316L stainless steel
2 modules LLC1300	3000	22	0,5	>0,9	855	2439	110,9	76407316	76408316
2 modules LLC1300	4000	22	0,5	>0,9	855	2543	115,6	76407416	76408416
3 modules LLC1300	3000	32	0,5	>0,9	1135	3659	114,3	76417316	76418316
3 modules LLC1300	4000	32	0,5	>0,9	1135	3813	119,2	76417416	76418416
4 modules LLC1300	3000	43	0,5	>0,9	1415	4878	113,4	76427316	76428316
4 modules LLC1300	4000	43	0,5	>0,9	1415	5084	118,2	76427416	76428416
5 modules LLC1300	3000	52	0,5	>0,9	1695	5956	114,5	76437316	76438316
5 modules LLC1300	4000	52	0,5	>0,9	1695	6208	119,4	76437416	76438416