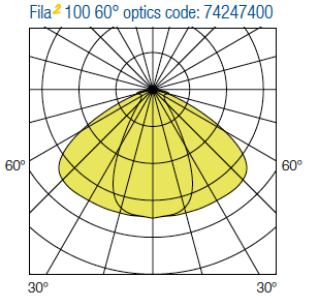
Technical data sheet

FILA 2 100 CLEAR + 60° OPTICS – FT0273

FILA 2 100 LED
CLEAR + 60° OPTICS

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 / 20 joules
- Incandescent wire test 850 °C / 30 sRated ambient operating temperature: 25 °C
- Operating temperature range : -20 °C … +35 °C
- VK21 wall-mounted, VK21 ceiling-mounted, VK21 suspended
- CRI: 80
- SDCM (Standard Deviation Colour Matching): 3
- Photobiological hazard: RG0
- Energy class C light source
- Lumen maintenance: L80B10 / over 72,000 hours
- Number of detector switching cycles: 1,000,000 at maximum load.
- Repairable luminaire. Spare parts available on demand
- 5-year guarantee, details of conditions available on securlite.com
- **Fasteners sold separately (see ACCESSORIES section, page 2).**

Applications

- Architectural luminaire with 60° optics for indoor and outdoor environments subject to moderate vandalism
- Conditions of use:
  - UGR and GR to be confirmed for each lighting project.
  - Installation positions: refer to installation instructions

Materials

- UV-stabilized clear polycarbonate body, 98 mm Ø, thickness 2 mm
- Plug-in terminal block
- Flow control 60° optics
- 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 ISO M20 cable gland at one end
- Ø 98 mm: protective vent for secure sealing
- RoHS: the products contain no prohibited substances as defined in the European Directive 2011/65/UE and amendments

Colours / Finish

- Clear 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

Fixings

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

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Facilities available

- Through wiring: add the suffix **9101** to the product code – example: 74xxxxxx **9101**
- Quick connect: add the suffix **9102** to the product code – example: 74xxxxxx **9102**
- Quick connect + through wiring: add the suffix **9103** to the product code – example: 74xxxxxx **9103**
- Stainless vandal-resistant screws: add the suffix **9701** to the product code – example: 74xxxxxx **9701**
- In-line joiner: add the suffix **9801** to the product code – example: 74xxxxxx **9801**

Accessories (*to be ordered separately*)

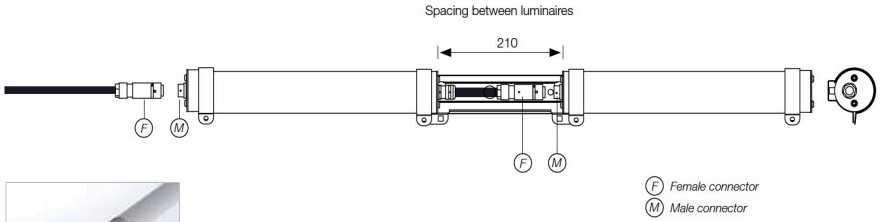
Fila2 100

Kit of 304L stainless fittings for wall mounting, standard screw fixing – code **98747001**
Kit of 304L stainless fittings for wall mounting, turnbuckle fixing – code **98747002**
Kit of 304L stainless fittings for suspended mounting, standard screw fixing – code **98747003**
Kit of 316L stainless fittings for wall mounting, standard screw fixing – code **98748001**
Kit of 316L stainless fittings for suspended mounting, standard screw fixing – code **98748003**

One kit contains tow fittings.
Optional stainless steel vandal-resistant screws: add suffix 9701 to the product code: e.g. ***987470019701***

In-line joiner

304L stainless steel joiner for Fila2 100 – code 98747004
316L stainless steel joiner Fila2 100 – code 98748004
The stainless steel joiners must be ordered separately.



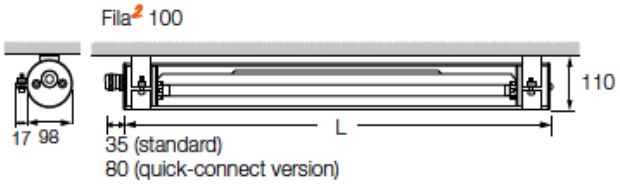
For use only in association with additional option code 9801 (in-line fitting): e.g. 742473009801
Optional stainless steel vandal-resistant screws: add suffix 9701 to the product code: e.g. 987470049701

Approvals

Certificates available:

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

Dimensions



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Technical data and order codes

FILA2 100 LED + 60° optics									
Designation	**CCT (K)**	**Power (W)**	**Power in standby (W)**	**Power factor**	**L (mm)**	**Luminaire output (lm)**	**Luminaire efficacy (lm/W)**	**304L stainless steel**	**316L stainless steel**
2 modules LLC1300	3000	26	-	>0,9	690	3402	131	74247300	74248300
2 modules LLC1300	4000	26	-	>0,9	690	3545	136	74247400	74248400
3 modules LLC1300	3000	36	-	>0,9	970	4788	133	74257300	74258300
3 modules LLC1300	4000	36	-	>0,9	970	4990	139	74257400	74258400
4 modules LLC1300	3000	49	-	>0,9	1250	6334	129	74267300	74268300
4 modules LLC1300	4000	49	-	>0,9	1250	6602	135	74267400	74268400
5 modules LLC1300	3000	63	-	>0,9	1530	8193	130	74277300	74278300
5 modules LLC1300	4000	63	-	>0,9	1530	8539	136	74277400	74278400

Operating instruction : www.securlite.com (NOT0565)

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