

FILA² LED FILA² optics

A new high-efficacy version of the FILA luminaire, resulting from our policy of eco-design and continuous performance improvement.



BVCert. 6037554



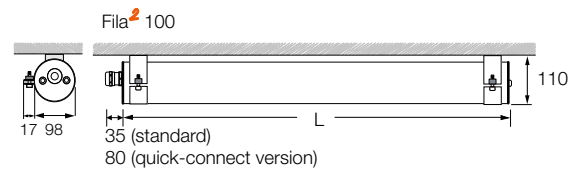
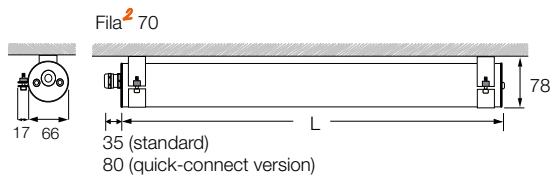


FEATURES:

- Sealed vandal-resistant striplight
- Two diameters: 66 mm and 98 mm
- Opalescent or clear diffuser for optics and louvres
- Polycarbonate body, 2 mm thick
- CCT 4000 K, CRI min. 80
- Decorative internal polyamide trims
- Polished 304L stainless steel end caps
- Closure by 2 stainless steel CHC screws at each end
- Automatic terminal block for on/off and DALI dimmable versions, plug-in terminal block for other versions
- ISO M20 nickel-plated brass IP67 cable gland at one end
- With or without sensor

OPTIONS AVAILABLE ON REQUEST:

- Class II
- 316L stainless steel version for corrosive environment
- 3000 K LEDs
- Version with emergency pack (Fila² 100)



Fila² LED with optics



LED 60° optics



LED 90° optics

FILA² 70 Opalescent - COMFORT VERSION

220-240 V AC / 50 / 60 Hz



direct 730

Reduced light output, visual comfort, for more diffused, more even lighting, at just the right level.

Length L (mm)	Length with detection L (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm/W)	304L stainless code
690	855	9	1100	117	7308 74_ _
970	1135	15	1850	123	7310 74_ _
1250	1415	16	2200	138	7312 74_ _
1530	1695	21	2950	140	7315 74_ _

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

FILA² 70 Opalescent - HIGH-EFFICIENCY VERSION

220-240 V AC / 50 / 60 Hz



direct 730

Just the right light output to meet standards illuminance requirements, while reducing consumption.

Length L (mm)	Length with detection L (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm/W)	304L stainless code
690	855	14	1800	129	7309 74_ _
970	1135	21	2850	136	7311 74_ _
1250	1415	29	3900	134	7313 74_ _
1250	1415	32	4300	134	7314 74_ _
1530	1695	38	5300	140	7316 74_ _

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

FILA² 70 Opalescent - HIGH-PERFORMANCE VERSION

220-240 V AC / 50 / 60 Hz



direct 730

Maximised luminous flux.

Length L (mm)	Length with detection L (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm/W)	Opalescent
690	855	19	2440	128	7300 74_ _
970	1135	26	3490	134	7301 74_ _
1250	1415	36	4880	136	7302 74_ _
1530	1695	41	5610	137	7303 74_ _

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Coding colour temperature 3000 K : example 4000K : 7300 74--
replace 4 with 3 3000K : 7300 73--

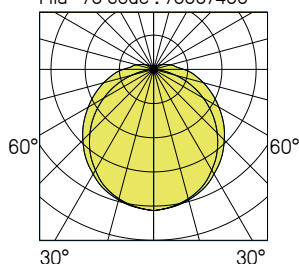
Radio remote control to be ordered separately
code : 9800 0010

304L or 316L stainless fixing mounts to be ordered separately.

Coding: replace the two dashes (--) by the corresponding figures:

- example 7300 74--
- 00 NO DETECTION
 - 21 DALI DIMMABLE + SWITCH DIMMING
 - 12 WITH DETECTION PRO
 - 14 WITH DETECTION PRO + EXTINCTION WARNING
 - 15 WITH PRO DETECTION + STANDBY WARNING
 - 16 WITH PRO DETECTION + RADIO-CONTROL
 - 04 SLAVE VERSION + EXTINCTION WARNING
 - 05 SLAVE VERSION + STANDBY WARNING
 - 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
 - 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

Fila² 70 code : 73007400



Length L (mm)	Length with detect. L (mm)	Power (W)	Typical minimum light output (lm) ⁽¹⁾	Clear 40° optics	Clear 60° optics	Clear 90° optics	Clear batwing optics	Clear wallwasher optics
690	855	19	2400	7320 7400	7324 7400	7328 7400	7332 7400	7336 7400
970	1135	26	3500	7321 7400	7325 7400	7329 7400	7333 7400	7337 7400
1250	1415	36	4900	7322 7400	7326 7400	7330 7400	7334 7400	7338 7400
1530	1695	41	5600	7323 7400	7327 7400	7331 7400	7335 7400	7339 7400

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Coding colour temperature 3000 K :
replace 4 with 3

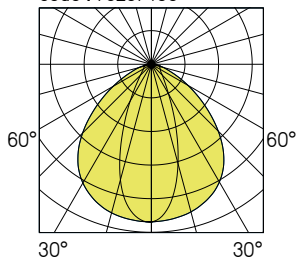
example 4000K : 7320 74--
3000K : 7320 73--

* UGR to be confirmed for each lighting project.

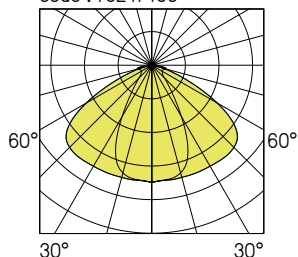
(1) Exact values: please refer to data sheet

Fixing brackets to be ordered separately (see page 162).

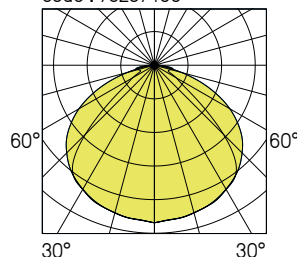
Fila² 70 - 40° optics
code : 73207400



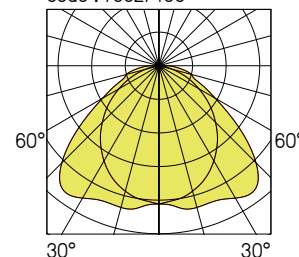
Fila² 70 - 60° optics
code : 73247400



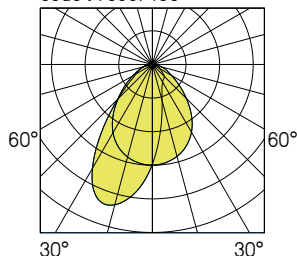
Fila² 70 - 90° optics
code : 73287400



Fila² 70 - batwing optics
code : 73327400



Fila² 70 - wallwasher optics
code : 73367400



Length L (mm)	Length with detection L (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm/W)	Clear
690	855	19	2300	121	7340 74--
970	1135	26	3300	127	7341 74--
1250	1415	36	4600	128	7342 74--
1530	1695	41	5290	129	7343 74--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

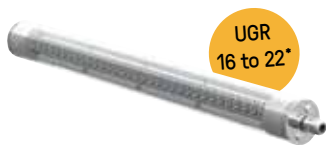
Coding colour temperature 3000 K : example 4000 K : 7340 74--
replace 4 with 3 3000 K : 7340 73--

Coding: replace the two dashes (--) by the corresponding figures:
example 7340 74--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 12 WITH DETECTION PRO
- 14 WITH DETECTION PRO + EXTINCTION WARNING
- 15 WITH PRO DETECTION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING

Radio remote control to be ordered separately
code : 9800 0010

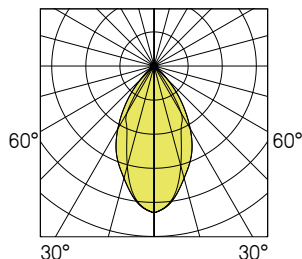
304L or 316L stainless fixing mounts to be ordered separately (see page 162).



UGR
16 to 22*

* UGR to be confirmed for each lighting project.

Fila² 70 with louvres
code : 73407400



Length L (mm)	Length with detection L (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm/W)	Opalescent
690	855	19	2440	128	7304 74--
970	1135	26	3490	134	7305 74--
1250	1415	36	4880	136	7306 74--
1530	1695	41	5610	137	7307 74--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Coding colour temperature 3000 K : example 4000K : 7304 74--
replace 4 with 3 3000K : 7304 73--

* High resistance to UV, oils and other hydrocarbons.
Applications: industry, maintenance pits.

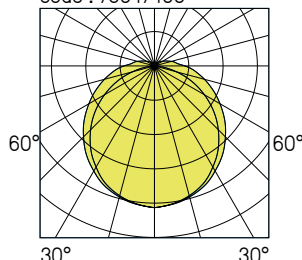
Coding: replace the two dashes (--) by the corresponding figures:
example 7304 74--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 12 WITH DETECTION PRO
- 14 WITH DETECTION PRO + EXTINCTION WARNING
- 15 WITH PRO DETECTION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING

Radio remote control to be ordered separately
code : 9800 0010

304L or 316L stainless fixing mounts to be ordered separately (see page 162).

Fila² 70 PC / PMMA
code : 73047400



Length L (mm)	Length with detection L (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm/W)	Opalescent
690	855	26	3290	127	7400 74--
970	1135	36	4700	131	7401 74--
1250	1415	49	6470	132	7402 74--
1530	1695	63	7920	126	7403 74--

Lumen maintenance: L80B10 / over 72,000 h

Coding colour temperature 3000 K : example 4000K : 7400 74--
 replace 4 with 3 3000K : 7400 73--

Coding: replace the two dashes (--) by the corresponding figures:
 example 7400 74--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 12 WITH DETECTION PRO
- 14 WITH DETECTION PRO + EXTINCTION WARNING
- 15 WITH PRO DETECTION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING

Radio remote control to be ordered separately
 code : 9800 0010

304L or 316L stainless fixing mounts to be ordered separately (see page 162).

Length L (mm)	Length with detect. L (mm)	Power (W)	Typical minimum light output (lm) ⁽¹⁾	Clear 40° optics	Clear 60° optics	Clear 90° optics	Clear batwing optics	Clear wallwasher optics
690	855	26	3400	7420 7400	7424 7400	7428 7400	7432 7400	7436 7400
970	1135	36	4800	7421 7400	7425 7400	7429 7400	7433 7400	7437 7400
1250	1415	49	6400	7422 7400	7426 7400	7430 7400	7434 7400	7438 7400
1530	1695	63	8300	7423 7400	7427 7400	7431 7400	7435 7400	7439 7400

Lumen maintenance: L80B10 / over 72,000 h

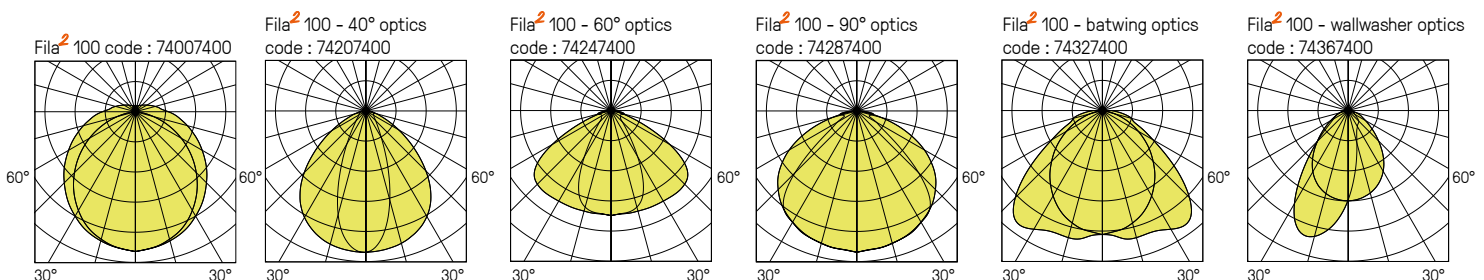
Coding colour temperature 3000 K : example 4000K : 7420 74--
 replace 4 with 3 3000K : 7420 73--

* UGR to be confirmed for each lighting project.

(1) Exact values: please refer to data sheet

Radio remote control to be ordered separately
 code : 9800 0010

304L or 316L stainless fixing mounts to be ordered separately (see page 162).



Additional options FILA

Coding:

add the corresponding suffix to the product code



example : 7540 7400 ----

- 9101 THROUGH WIRING
- 9102 QUICK CONNECT
- 9103 QUICK CONNECT + THROUGH WIRING
- 9701 STAINLESS STEEL TAMPER-RESISTANT SCREWS
FILA (VK42), FILA² (VK22)
- 9801 IN-LINE ASSEMBLY

Quick connect version with male/female Wieland connector (replaces cable gland; external cable not supplied).



Fitting for wall mounting

Fastenings for suspension

Clasp mountings

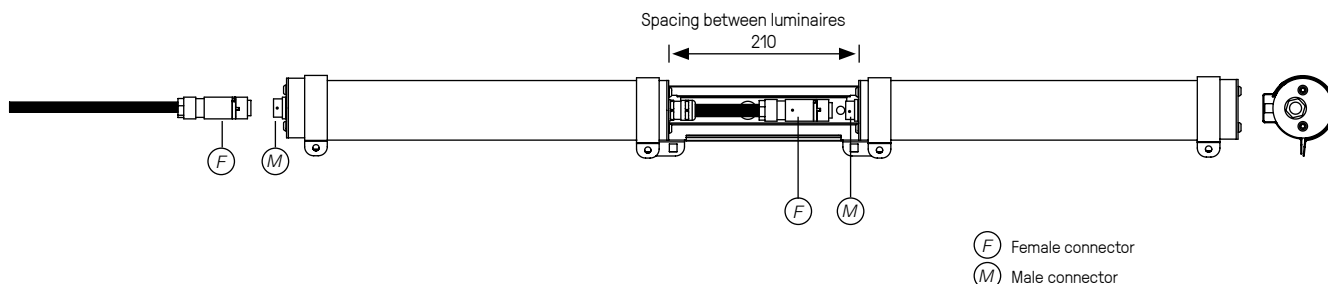
FILA ACCESSORIES

Designation	FILA 70	FILA 100	FILA ² 70 LED	FILA ² 100 LED
Kit of 304L stainless steel fittings for wall mounting, standard screw fixing	9873 7001	9874 7001	9873 7001	9874 7001
Kit of 304L stainless steel fittings for wall mounting, clasp fixing	9875 7002	9876 7002	9873 7002	9874 7002
Kit of 304L stainless steel fittings for suspension, standard screw fixing	9875 7003	9876 7003	9873 7003	9874 7003
Kit of 316L stainless steel fittings for wall mounting, standard screw fixing	9873 8001	9874 8001	9873 8001	9874 8001
Kit of 316L stainless steel fittings for suspension, standard screw fixing	9875 8003	9876 8003	9873 8003	9874 8003
Kit suspended mounting	9854 0002	9854 0002	9854 0002	9854 0002

The stainless steel fittings must be ordered separately.

One kit contains two fittings.

Optional stainless steel vandal-resistant screws: add suffix 9701 to the product code: e.g. **9873 7001 9701**



In-line joiner

Designation	FILA ² 70 LED	FILA ² 100 LED
304L polished stainless steel joiner	9873 7004	9874 7004
316L polished stainless steel joiner	9873 8004	9874 8004

The stainless steel joiners must be ordered separately.

For use only in association with additional option code 9801 (in-line fitting): e.g. **7540 7400 9801**

Optional stainless steel vandal-resistant screws: add suffix 9701 to the product code: e.g. **9873 7004 9701**

Vandal-resistant tool (bit) to be ordered separately code: **9800 0007**