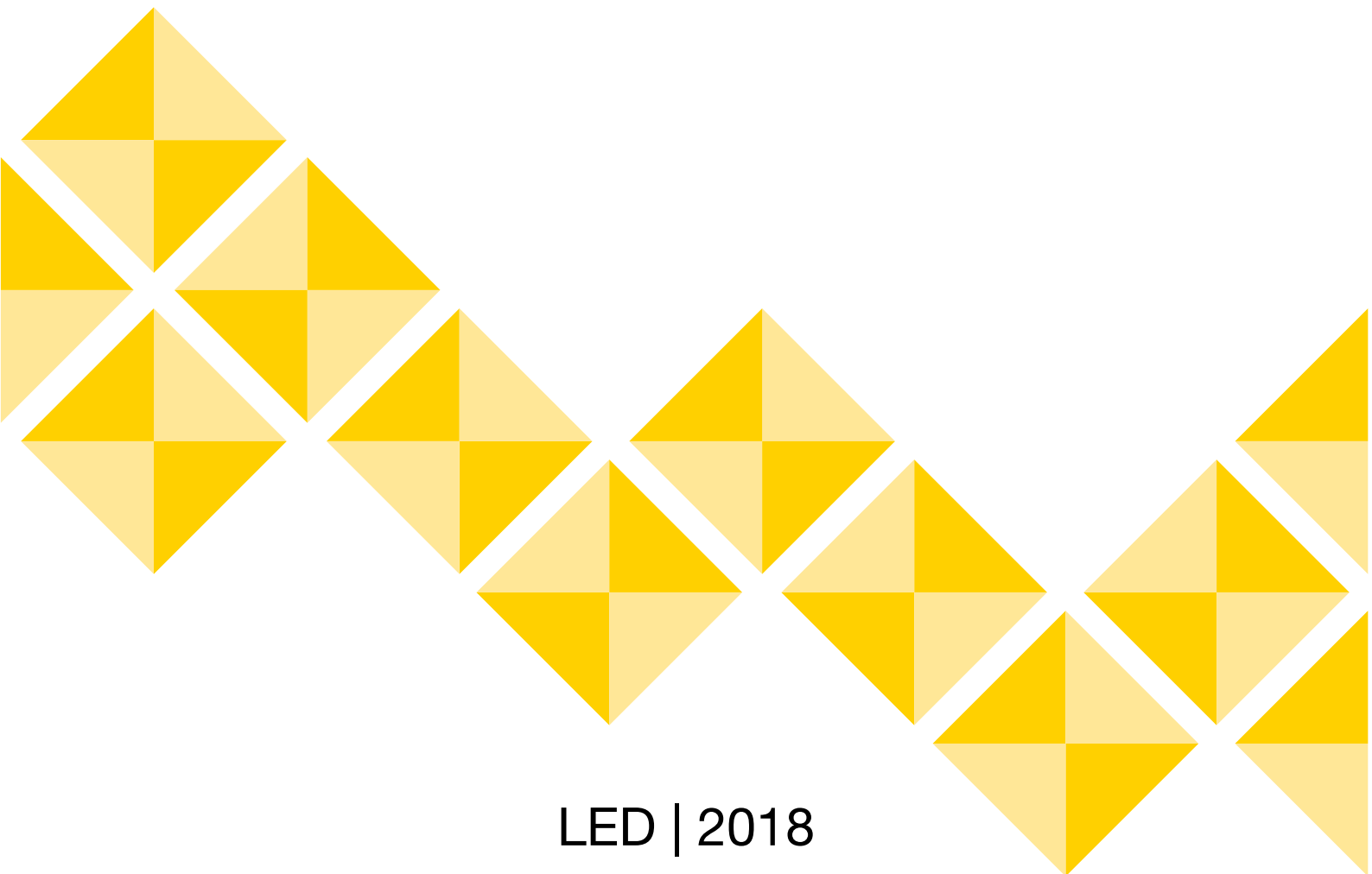
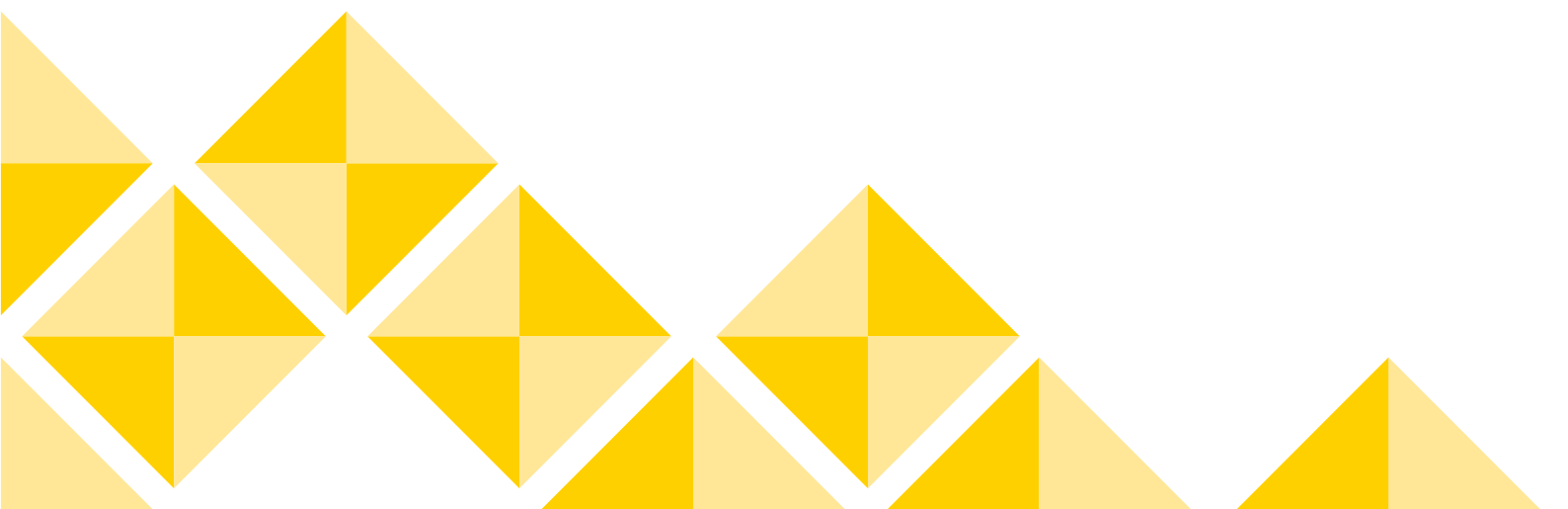


3F **Filippi**
illuminazione



LED | 2018

ZERO 3F



Zero 3F LED



Construction characteristics

Illuminotechnical characteristics

Diffused symmetric distribution.
Average luminance <math><3000\text{ cd/m}^2</math> for radial angles $>65^\circ$.

Lifetime (L90/B10): 30000 h. (tq+25°C)

Lifetime (L85/B10): 50000 h. (tq+25°C)

Lifetime (L75/B10): 80000 h. (tq+25°C)

Photobiological safety RG0 unlimited, risk absent, in compliance with IEC 62471, IEC/TR 62778.

Mechanical characteristics

Housing in white painted pressed steel.
Diffuser in transparent PMMA, multilenticular, anti-glare, injection moulded.

Electrical characteristics

Electronic wiring 230V-50/60Hz.
In compliance with EN 60598-1.

Source characteristics

- Linear LED modules.
- Color initial tolerance (MacAdam): SDCM 3.

On request

- impact protection wire guards
- emergency wiring 1x9W-2x9W-1x18W excluded)
- IP54 versions

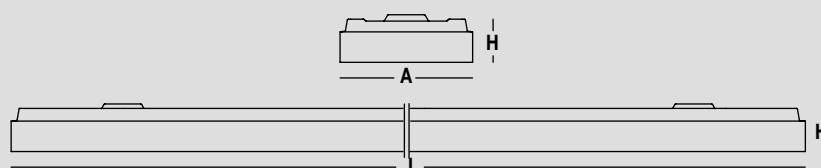
Applications

Environments: recreational, transit areas, corridors, schools, stairwells.

Environments requiring a high level of protection, high levels of light, source shielding and simplified cleaning.

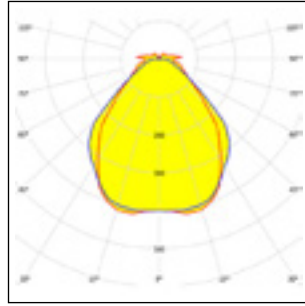
Luminaire optimised to replace previously installed Zero 3F Fluorescent luminaires thanks to the same fixing points.

Dimensions

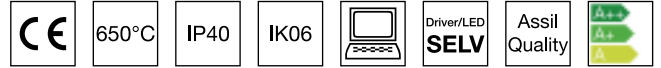


Zero 3F LED Rectangular

Code 12505



L<3000 cd/m² 65°

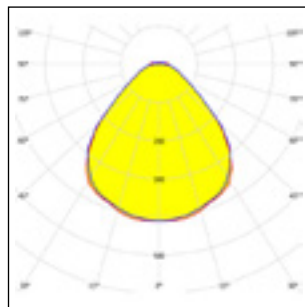


Average luminance <3000 cd/m² for radial angles >65°.
Diffuser in transparent PMMA, multilenticular, anti-glare, injection moulded.

Code	Item	Absorbed power (W)	Output flux (lm)	CCT (K)	CRI	Dimensions L x A x H
Electronic						
12491	03F LED 1x9W L640	10.5	1451	4000	>80	640x110x85
12493	03F LED 1x18W L1250	20	2908	4000	>80	1250x110x85
12501	03F LED 2x9W L640	20	2980	4000	>80	640x210x68
12495	03F LED 1x22W L1550	24.5	3638	4000	>80	1550x110x85
12503	03F LED 2x18W L1250	40	5972	4000	>80	1250x210x68
12505	03F LED 2x22W L1550	49	7472	4000	>80	1550x210x68

Zero 3F LED Squadred

Code 12508



L<3000 cd/m² 65°



9W - Average luminance <3000 cd/m² for radial angles >65°.
Diffuser in transparent PMMA, multilenticular, anti-glare, injection moulded.

Code	Item	Absorbed power (W)	Output flux (lm)	CCT (K)	CRI	Dimensions L x A x H
Electronic						
12507	03F LED 4x6W 350x350	30	3929	4000	>80	350x350x68
12508	03F LED 4x9W 640x640	42	5993	4000	>80	640x640x68



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3F **Filippi**
illuminazione

Web www.3F-Filippi.com
E-mail export@3f-filippi.it
Telephone +39 051 652 9611
Fax +39 051 775 884

Head office and factory

Via del Savena 28, Z.I. Piastrella
40065 Pian di Macina, Pianoro (Bologna), Italy
Tax Code. 01033260371 - VAT no. IT00529461204
Share Capital € 3,000,000 fully paid up
Bologna Register of Companies no. 01033260371
REA (economic administrative index) No. 234613

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