

**3F** **Filippi**  
illuminazione

LED | 2018

**FLY2**

# Fly2 LED



## Construction characteristics

### Illuminotechnical characteristics

Symmetric direct-indirect distribution.  
Average luminance <math><3000\text{ cd/m}^2</math> for radial angles >65°.

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 and end caps in white painted aluminium.

End caps cover elements in white polycarbonate.

Suspensions always necessary, see accessories.

### Electrical characteristics

DALI electronic wiring 230V-50/60Hz.

In compliance with EN 60598-1.

## Source characteristics

- Linear LED modules.
- Color initial tolerance (MacAdam): SDCM 2.

## On request

- different power levels, colour rendering indices and colour temperatures
- housing and accessories in different RAL colours
- wiring: non dimmable

## Accessories

Accessories on page 6.

## Applications

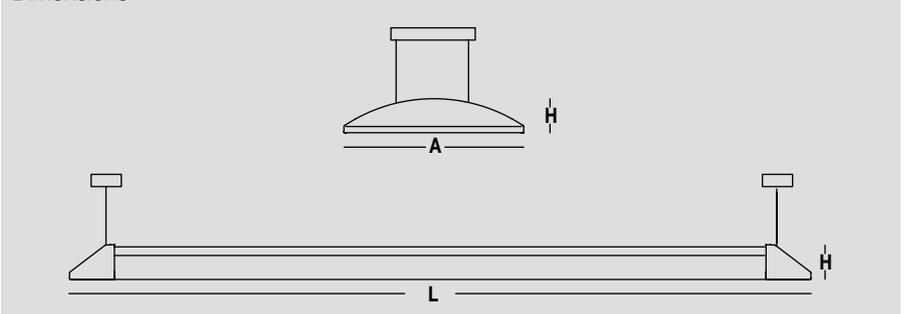
Environments: staterooms, with VDTs, meeting rooms, offices.

Environments where soft diffuse light is required for optimal visual comfort.

## Light Management

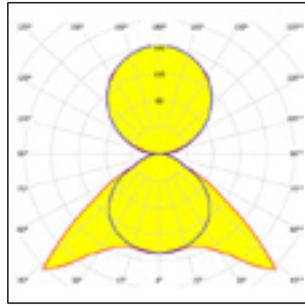
The DALI products of this family can be controlled manually with the technology "3F Easy" or even automatically and manually using the "3F Smart Dimming" technology.

Dimensions



# Fly2 LED B SP

Code 12120



L<3000 cd/m<sup>2</sup> 65°



Average luminance <3000 cd/m<sup>2</sup> for radial angles >65°.  
 Flow recuperators in specular aluminium, high efficiency.  
 Upper diffuser in translucent polycarbonate.  
 SP lower diffuser in prismatic transparent PMMA.

Code	Item	Absorbed power (W)	Output flux (lm)	CCT (K)	CRI	Dimensions L x A x H
<b>DALI electronic</b>						
12120	Fly2 LED B 2x24W DALI SP L1316	56	6890	4000	>80	1316x320x61

# Fly2 Free-standing LED



## Construction characteristics

### Illuminotechnical characteristics

Indirect, direct distribution.

Maximum spread of the indirect luminous flux, for lighting uniformity on ceiling.

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

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 and end caps in white painted aluminium.

End caps cover elements in white polycarbonate.

Flux recuperator in specular aluminium, high efficiency.

Upper diffuser in translucent polycarbonate.

Lower flat diffuser in PMMA transparent, prismatic, with anti-glare filter in white micro-perforated steel.

Rectangular section 25x50 mm white pole.

Base in white painted steel with level adjusters and nonslip rubber tips.

IP40 protection degree.

### Electrical characteristics

Electronic wiring 230V-50/60Hz.

In compliance with EN 60598-1.

Power-supply with black cable 2.5 m long, schuko plug and foot switch.

## Source characteristics

- Linear LED modules.
- Color initial tolerance (MacAdam): SDCM 2.

## On request

- housing in grey RAL 9006
- version for installation on desks and tables

## Applications

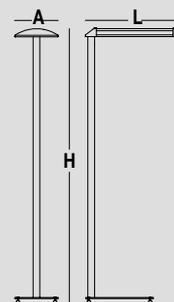
Environments: staterooms, with VDTs, offices.

Environments where soft diffuse light is required for optimal visual comfort.

Environments which cannot, for technical reasons, be equipped with points of light directed onto the ceiling.

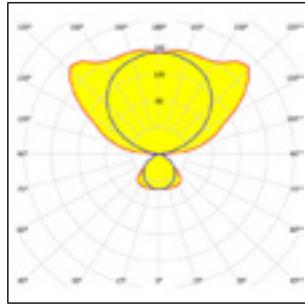
Open-space offices and environments in which a high degree of workstation flexibility is required.

Dimensions



# Fly2 Free-standing LED SPM

Code 15896



L<3000 cd/m<sup>2</sup> 65°



Average luminance <math><3000\text{ cd/m}^2</math> for radial angles  $>65^\circ</math>.  
 Flow recuperators in specular aluminium, high efficiency.  
 Upper diffuser in translucent polycarbonate.  
 SPM lower diffuser in transparent PMMA prismatic with anti-glare filter in white micro-perforated steel.$

Code	Item	Absorbed power (W)	Output flux (lm)	CCT (K)	CRI	Dimensions L x A x H
<b>Electronic</b>						
15896	Fly2 Piantana LED 5x10W SPM L717	55	5624	4000	>80	717x320x2047

# Fly2

## Accessories



Adjustable suspension with polycarbonate case in white colour, internal bracket in galvanized steel. Wired version with transparent power cable 5x1.5 mm<sup>2</sup>. Stainless steel cables, length 1 m, leaded at one end with adjusters for coupling on the luminaire.

Code	Item
A01318	White rectangular case suspension-adj. 1 m
A01325	Wired suspension 5P white rectangular case-adj.1 m

On request: for suspensions longer than 1 m, it is necessary not only to order codes 01318-01325 but also stainless steel cables in spool of 100 m and pack of n° 100 clamps.



Coil of stainless steel cable "Ø 1.25 mm", length 100 m.

Code	Item
A0620	Spool with stainless steel cable diam. 1,25mm 100 m The pack contains 100 metres.



Clamps in nickel-plated brass suitable for fixing of steel wire (diameter 1.25 mm - 1.5 mm - 2 mm), complete with locking screws.

Code	Item
A0622	Clamp 1 hole - 100 pcs The pack contains 100 pieces.





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REA (economic administrative index) No. 234613

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