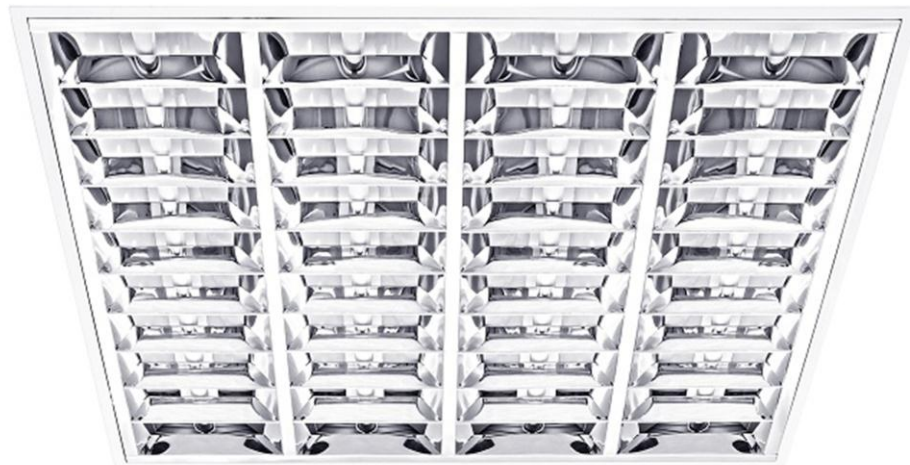


Indoor luminaire

# FIRI-07-414/424 DP Platos

FIRI-07-414 DP, FIRI-07-414 E DP 12L, FIRI-07-424 DP Platos




## About the product

High lighting output ratio luminaire, designed for general indoor lighting that offers different variants for lighting with low brightness.

The luminaire FIRI-07 Platos has a low height housing made of steel sheet white painted with powder and a double parabolic reflector made of mirrored aluminium sheet.

It will be mounted in modular recessed ceilings. As light sources there are used fluorescent T5 tubes.



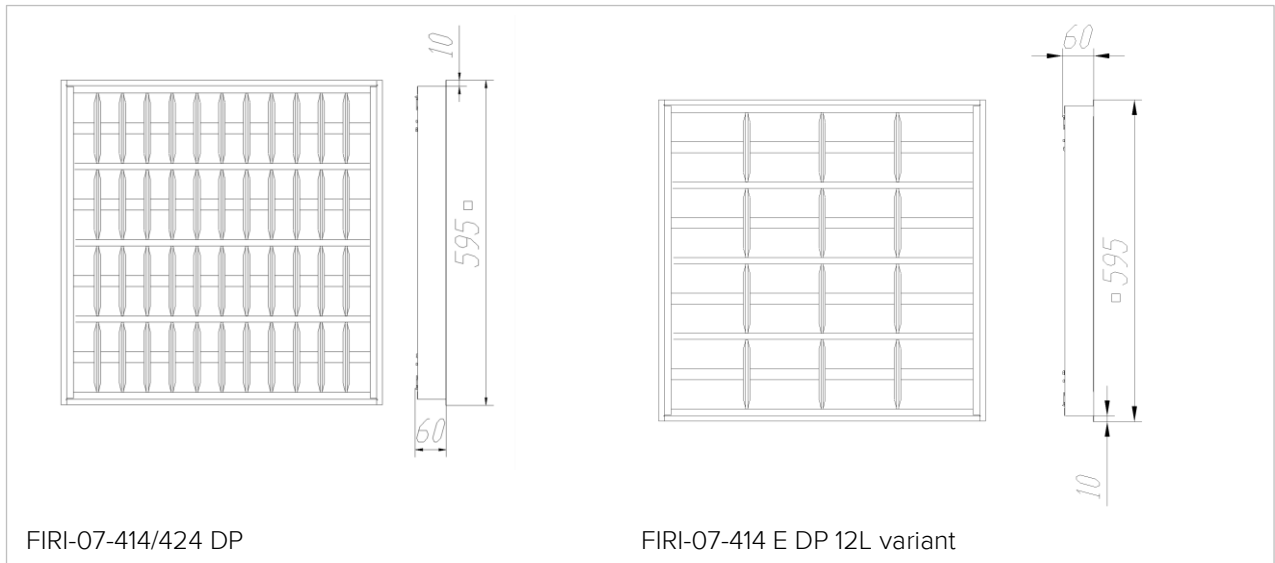
EN 60598	RoHS	IP40	IK07		960°C	-5°C ÷ +35°C	14W 24W T5 G5
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## **Application**

General indoor lighting. Public buildings, commercial areas, schools. Lighting for offices with computer monitors. Emergency lighting for evacuation with one fluorescent tube.

## **Light source**

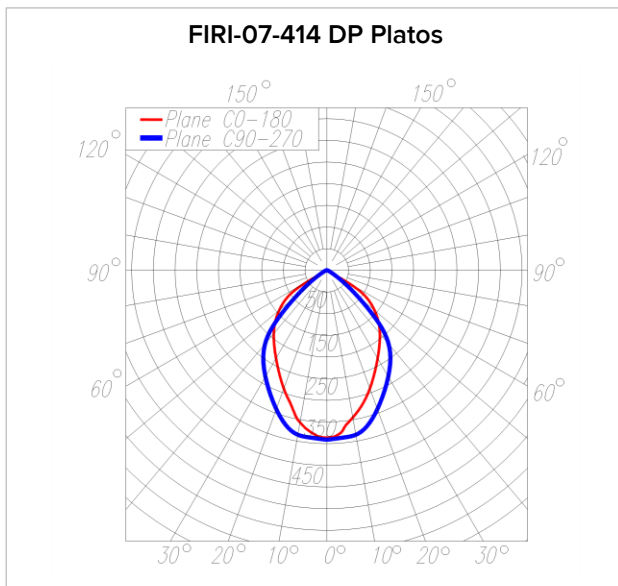
- Tubular fluorescent lamps T5 (ø16mm) G5.



FIRI-07-414/424 DP

FIRI-07-414 E DP 12L variant

Product type	L [mm]	I [mm]	H [mm]	m [mm]	n [mm]
FIRI-07-414/424 DP Platos	595	595	60	600	600



**Photometric data FIRI-07-414 DP Platos**

CIE: 69 97 100 99 69

UTE: 0.69C

UGR < 16

Light distribution diagram [Cd/1000lm]

## Description

- Steel sheet body white painted with powder in which the electric gear is mounted.
- Double parabolic reflector (DP) made from aluminium sheet with a reflection factor >0.85
- Gear (ballast) included in the product and manufactured according to the specific standards.
- Colour: white.

## Variants on request

- On request the product could be equipped with:
  - standard electronic ballast HFS.
  - dimmable electronic ballast HFR 1-10V.
  - reflector with reduced number of transversal lamellae (FIRI-07-414 E DP 12L).

## Mounting

- Recessed in modular ceilings with the module dimension 600x600 mm.

## Technical features

- Rated voltage: 230V/50Hz
- Surrounding temperature: -5°C...+ 35°C
- Relative humidity: till 80% at the temperature of + 20°C
- Saline fog: 48 hours according to SR EN 60068-2-11
- Jolt resistance: 1000±10jolts, acceleration of 10g, duration of impulse: 16ms, according to SR EN 60068-2-29.
- The luminaire is manufactured according to the requirements of the luminaire standards SR EN 60598-1, SR EN 60598-2-2.

## Compliance with the European Directives

- Low Voltage Directive.
- Electromagnetic Compatibility Directive.
- RoHS Directive, WEEE Directive

The product could be realised in more variants functions of the reflector type and gear.

Product type	Rated power [W]	Power factor $\cos \varphi$	Protection degree	Class of protection against electric shock	Weight [Kg]
FIRI-07-414 DP HFP	4x14	$\geq 0.95$	IP40	I	4,70
FIRI-07-424 DP HFP	4x24	$\geq 0.95$	IP40	I	5,10
FIRI-07-414 E DP 12L	4x14	$\geq 0.95$	IP40	I	4,50

HFP = high performance electronic ballast, DP 12L = double parabolic reflector with reduced number of transversal lamellae

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