

FANTOM F4

Array LeS technology

TK FANTOM F4 16-07
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Manufactured in Finland



DAYLIGHT from LeS

KNOW NO LIMITS LUMINAIRE FOR OFFICE CEILINGS DAYLIGHT *from LeS*

**LUMINAIRE THAT
BRINGS OUT THE COLORS
IN THEIR TRUE FORM.
MAKES EVERYTHING
LOOK BETTER.**

- For ceiling and built-in installation
- Amazing color rendering
- Instant ignition
- Maintenance free
- Lightweight and small
- Daylight for you
- Superior lifespan



FANTOM F4 office luminaire is ideal for indoor environments. FANTOM F4 model is designed for lowered ceiling installation and is also a perfect solution for corridors and halls. Daylight from Array LeS light source technology makes the room feel alive and offers a very pleasant lighting. In addition we offer almost perfect color rendering index that renders colors very naturally and makes your room stand out. It has a flicker free light source to avoid headaches and other unwanted side effects of poor lighting. The light distribution of F4 can be optimized with versatile optics options.

Carefully designed, this luminaire is 100 % recyclable. Aluminum frame, glass lens optics, customizable light angle and dimming possibilities combined with Array LeS technology's high light intensity from less power, offers a new cost-effective solution for the end-user. Light source is maintenance free, it has a very long lifespan and the innovative design of luminaire offers a new cost efficient solution for end users.

In Array LeS luminaires LumiTar uses custom-built power supply devices. The power supply has a lifespan up to 100 000 hours. The luminaires always ignite at once and always from zero level so that no power surges are fed back to the grid. The power supply is covered with a strong aluminum frame and it does not cause environmental drawbacks nor disturbances to the grid or the control device. Array LeS luminaires are fully dimmable with a control device from 0–100 (140) %.

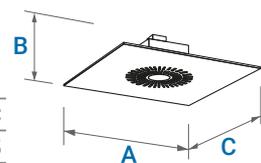
Array LeS innovation produces the best lighting on the market, amazing color rendering index and secures a lifespan of over 200 000 hours.



DIMENSIONS

	A	B	C
mm	595	180	595

Luminaire weight 2.6 kg



FANTOM F4 – TECHNICAL DATA

IK classification	IK10
IP-Class	IP43
Nominal power	25 W
Luminous flux	4022 lm
Efficiency	164 lm/W
Color temperature	5000 K
Color Rendering index	80–98.5
Versatile light distribution	30–120°
Lifespan (Array LeS)	
Lifespan of light source	200 000 h
Lifespan of driver	100 000 h

LumiTarTM
ARRAY LIGHTING TECHNOLOGY FINLAND

Energy efficiency can be improved over 80 % when replacing old luminaires with LumiTar Array LeS luminaires.

*LumiTar*TM
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