

FANTOM F22

Array LeS technology

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Manufactured in Finland



DAYLIGHT from LES

FIND THE PATH, LUMINAIRE FOR PEDESTRIAN AREAS FANTOM F22 – DAYLIGHT *from LeS*

LUMINAIRE THAT BRINGS
OUT THE COLORS IN
THEIR TRUE FORM.
MAKES OUTDOOR AREAS
COMFORTABLE.

- Amazing color rendering
- Instant ignition
- Maintenance free
- Daylight for you
- Superior lifespan
- Excellent energy efficiency
- Pleasant lighting for outdoor areas



FANTOM F22 is a luminaire for outdoor environments. Daylight from Array LeS light source technology offers a very pleasant lighting, which is flicker free and has an almost perfect color rendering index that renders colors very naturally. F22 is designed to be installed on heights from 3 to 6 meters. It creates an attractive, pleasant and welcoming illumination for all of your pedestrian areas.

Carefully designed, this luminaire is 100 % recyclable. Aluminum and stainless steel 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.

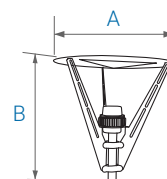
In Array LeS luminaires we use custom-built power supply devices. The power supply has a lifespan up to 100 000 hours. The luminaires always ignite at once and always from zero level so that no power surges are fed back to the grid. The power supply is covered with a strong aluminum frame and it does 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
mm	Ø 600	550



FANTOM F22 – TECHNICAL DATA

IK classification	IK10
IP class	IP67
Nominal power	25 W
Luminous flux	3000 lm
Luminaire efficiency	120 lm/W
Color temperature	5000 K
Color Rendering index	80–98.5
Weight	2.5 kg
Size (h x diameter)	550 x Ø 600 mm
Diameter of attachment	Ø 50–60 mm
Illuminated area	Ø 10–20 m
Lifespan (Array LeS)	
Lifespan of light source	200 000 h
Lifespan of driver	100 000 h

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

LumiTar[™]
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