

# Fusion

The Fusion is a stylish luminaire designed to have a modern flair, without compromise.



## Features

- Luminaire suitable for 15mm and 24mm exposed T grid system
- Manufactured from mild steel
- Constant output driver
- IP40
- Loop in, loop out connection block  
Up to 8 x 2.5mm<sup>2</sup> terminals
- 22K, 27K, 3K, 4K, 5K, 65K LED Options
- Wireless Control System Available

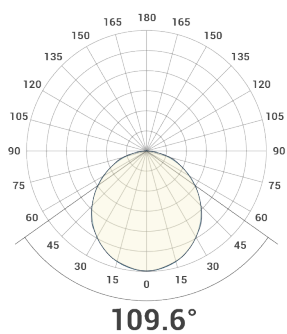
## Applications

- Education
- Health Care
- Leisure
- Office
- Retail

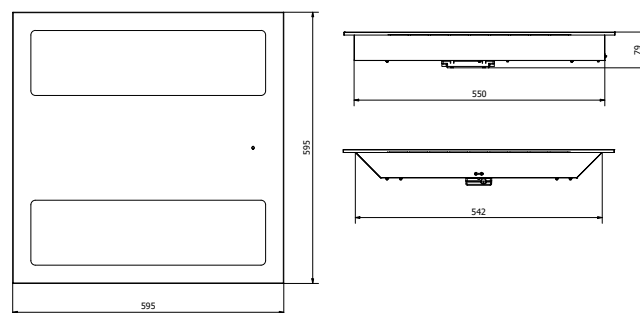
## Options and Accessories

- EMFL** EM LiFePO4 (4W)
- EMFLST** EM SELFTTEST LiFePO4 (4W)
- EMFLP** EM PRO LiFePO4 (4W)
- MW** MW On/Off HF Sensor (IR Programmer required)
- CF** Corridor Function
- DD** SwitchDIM/DALI
- CF** Corridor Function
- TPA** TPA Option

## Photometric



## Dimensions



# Fusion



## Technical Details

Part No.	Description	Power (W)	Luminaire Lumens	LI/cW
FUS2-20-4K	Decorative Panel Luminaire   600 x 600	20	2522	126.1
FUS2-27-4K	Decorative Panel Luminaire   600 x 600	27	3245	120.2
FUS2-54-126-4K	Decorative Panel Luminaire   1200 x 600	54	6428	119.0

## Additional Information

Body Material	Diffuser Material	Housing Colour	Mounting Type	CCT Offering	CRI	SDCM	UGR Rating	Dimmable	Dimming Method
Mild Steel	Acrylic (PMMA)	RAL9003	Recessed	22K, 27K, 3K, 4K, 5K, 65K	80+	3 step Macadam Ellipse	N/A	Available	SwitchDIM/DALI

IP Rating	IK Rating	Operating Temperature (°C)	L/B value <sup>*A</sup>	Terminal Information	Warranty	Weight (kg)
IP40	N/A	-20° + 40°	60K+ L90/B10	2.5mm Push connector	5 Year warranty 1 year parts and Labour Inclusive	600x600 - 4.8 1200x600 - 8.5

## Example Code

Standard Part No.	Description	Addon Suffix	Suffix Description
FUS2-27-4K	27W Decorative Panel Luminaire   600 x 600	DD	SwitchDIM/DALI

Final Part No.	Description
FUS2-27-DD-4K	27W Decorative Panel Luminaire   600 x 600   SwitchDIM/DALI   4000K

\*A: L/B value based on T<sub>a</sub>25°C operating temperature, standard operation of luminaire within stated parameters. For specific detail please contact [info@powerlitefitz.co.uk](mailto:info@powerlitefitz.co.uk)

Please contact [info@powerlitefitz.co.uk](mailto:info@powerlitefitz.co.uk) for the Inrush current (A) & No.Per 10A breaker.