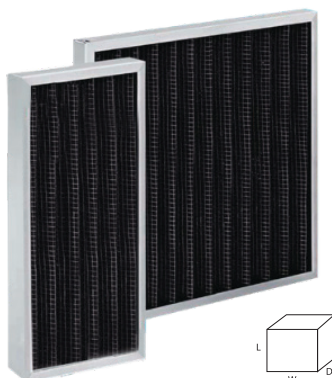


## Light CB-Z-G4



**Model:** LCZ-G4-592x592x48-GC-22

**LCZ:** Light CB, Z-line modeling

**G4:** Filter class EN779-2012

**592x592x48:** Size WxLxD mm

**GC:** Galvanized Frame - Carbon fiber Media

**22:** Both side with Grids

**MGT ref:** PF4GC30Z2-592x592x48

### APPLICATIONS

- Light CB-Z-G4 serves to absorb gaseous pollution and odours
- It may be installed for supply and exhaust
- Air domestic and technical applications
- Due to a simple modular construction system one can easily build large filtration units by screwing base frames together
- If needed, gaseous contamination can be absorbed through diverse filtering layers with different kinds of impregnated carbon G4 preliminary filtration is necessary to protect the activated carbon

### STRUCTURAL PROPERTIES

- Very high mechanical efficiency
- Robust construction allows easy mounting and removal
- Lower pressure drop according to its high performance
- Available in gas adsorption and chemisorption

### Light CB-Z-G4

**Frame:** Galvanized

**Flange Type:** Carbon Fiber,

**Modelling:** Z-Line,

**Surface Grid:** Both Side with Grids

**Filter Stage EN 779-2012:** G4

**Av. Efficiency:** 70% ≥ E3

**Max. Temperature:** 50°C

**Relative Humidity:** 50%

**Final Pressure Drop:** 250 Pa.

**Filter Stage:** II - III

| Model                   | P/N      | MGT's Reference | Size W x L x D | Filter Stage | Filter Area m <sup>2</sup> | Air Flow m <sup>3</sup> /h | In.Pressure Drop. Pa. | Weight kg |
|-------------------------|----------|-----------------|----------------|--------------|----------------------------|----------------------------|-----------------------|-----------|
| LCZ-G4-287x592x48-GC-22 | 5103001M | PF4GC30Z2       | 0287x0592x048  | G4           | 0,30                       | 1000                       | 80                    | 1,00      |
| LCZ-G4-490x592x48-GC-22 | 5103002M | PF4GC30Z2       | 0490x0592x048  | G4           | 0,50                       | 1700                       | 80                    | 1,80      |
| LCZ-G4-592x592x48-GC-22 | 5103003M | PF4GC30Z2       | 0592x0592x048  | G4           | 0,60                       | 2000                       | 80                    | 2,00      |

#### Other options:

**Frame:** SS 304, SS 316, Aluminum

**Media:** Empty

**Frame depth:** 48, 24mm