

**Ólafur Gíslason & Co hf. Eldvarnamiðstöðin Sundaborg 7  
104 Reykjavík [www.olafurgislason.is](http://www.olafurgislason.is) Sími 5684800**

**Hotels**

Guest-chamber	1 ampoule per 4m2
Corridor	1 ampoule on 2 running metres
Kitchen	1 ampoule under each gas-stove + several extra ampoules ( for oil and gas store places)

**Hospitals**

Small rooms	1 ampoule per 10 m2
Large rooms	2 ampoules per 8 m2
Corridor	1 ampoule per 6 running metres
Room for personnel	1 ampoule per 10 m2
Kitchen	1 ampoule per 4m2 + extra stove protection
Sterilization room	2 ampoules per 4 m2
Boiler-room	2 ampoules per 6 m2 and 1-2 ampoules under the boiler
Fuel store	2 ampoules per 4 m2 and 2 ampoules under the fuel tank

**Watercrafts** (cutter, yacht, boats)

Engine	1-2 ampoules per 4 m2 depend on the enginesize
Engine-room	1-2 ampoules per 4 m2
Small engine-room	2-6 ampoules depend on the engine type (oil, diesel)
Passengers area	1 ampoule per 8 m3 (ampoules quantity increase in case of mechanical ventilation)

**Means of transportation**

Lorry	2 ampoules
Hind-carriage	3 ampoules
Bus	4 ampoules
Minibus	2 ampoules
Motor-car	1 ampoule
Railway carriage	1 ampoule per 6 m2
Freight container	1 ampoule per 8 m2
Aircraft	2-6 ampoules depend on airplane type

**Flats, houses, cottages**

Kitchen	1 ampoule per 8 m2
Small electric or gas-stove	1 ampoule under the stove
Large electric or gas-stove	2 ampoules under the stove which have more than 4 hearth ring

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Boiler-room	1 ampoule per 6 m <sup>2</sup> + per 1 ampoule under potential inflammation place
Living-room	1 ampoule per 10 m <sup>2</sup> + per 1 ampoule under potential inflammation place (fireplace, electronic devices and etc)
Storeroom	1 ampoule per 8 m <sup>2</sup> + per 1 ampoule under potential inflammation place
Fuel store	2 ampoules per 4 m <sup>2</sup>
Garret	1 ampoule per 8 m <sup>2</sup>
Stairs	1 ampoule per stairs

**Industrial, warehouse and trade structures**

Autoclave	1 ampoule per 4 m <sup>2</sup>
Laboratory	1 ampoule per 4 m <sup>2</sup>
Printing-office	1 ampoule per 6 m <sup>2</sup>
Paint booth	1 ampoule per 6 m <sup>2</sup>
Chamber drier	1 ampoule per 6 m <sup>2</sup>
Compressor house	1 ampoule per 4 m <sup>2</sup>
Mine	1 ampoule per 6 m <sup>2</sup>
Garbage recipient	1 ampoule per 4 m <sup>2</sup>
Small production storage	1 ampoule per 10 m <sup>2</sup>
Boiler-room	1 ampoule per 6 m <sup>2</sup>
Pumping unit	1 ampoule per 6 m <sup>2</sup>
Fuel storages	2 ampoules per 4 m <sup>2</sup>
Base station of mobile operator	2 ampoules per 8 m <sup>2</sup>
Строительные бытовки	1 ampoule per 10 m <sup>2</sup>
Cabin	1 ampoule per 8 m <sup>2</sup>
Server room	2 ampoules per 8 m <sup>2</sup>
Electrical control unit	2 ampoules per 4 m <sup>2</sup>
Small Shop	1 ampoule per 10 m <sup>2</sup>
Kiosk, stall	1 ampoule per 8 m <sup>2</sup>

**Offices**

Room for personnel with computers	1 ampoule per 4m <sup>2</sup> + per 1 ampoule under potential inflammation place
Guest-chamber	1 ampoule per 4m <sup>2</sup>
Kitchen	1 ampoule per 4m <sup>2</sup> + 1 ampoule under each stove
Boiler-room, Electricity box room	2 ampoules per 4m <sup>2</sup>
Storeroom	1 ampoule per 4m <sup>2</sup>