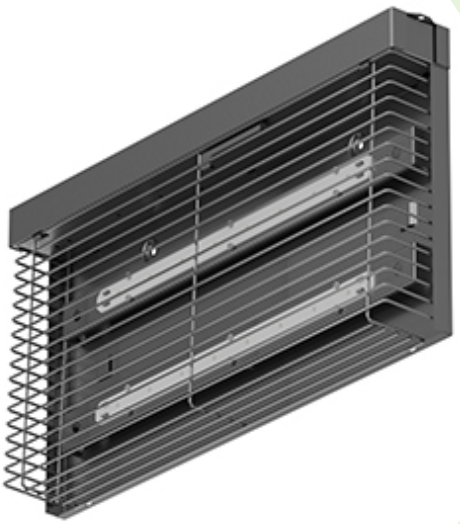


BUG ZAPPER BOX

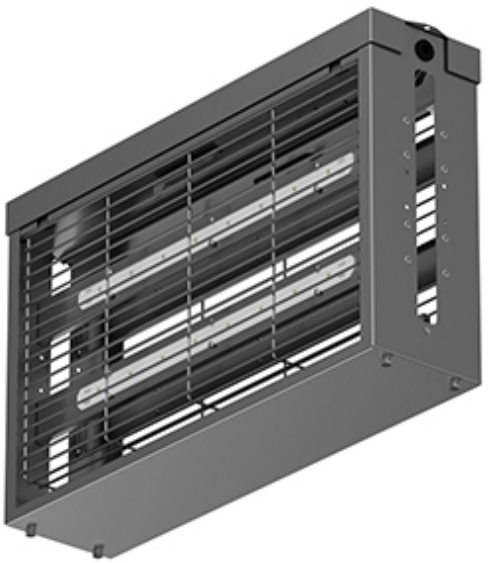
Insect killer luminaires



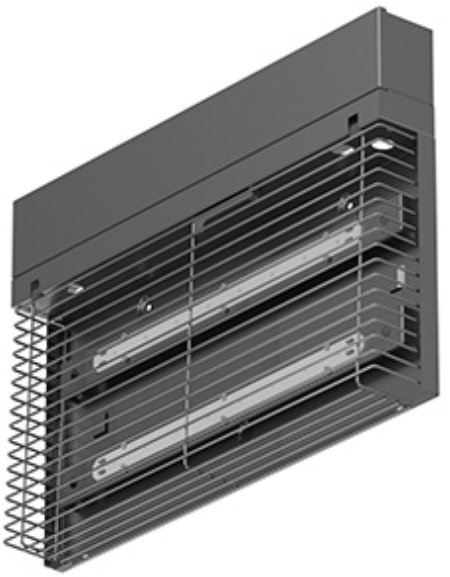
Insect killer luminaire. Available variants within the family adapted for mounting:
1. Free-standing / surface-mounted or suspended (suspension kits must be purchased separately).
2. Wall mounting.
3. Suspended mounting (suspension kits must be purchased separately).

Ingress protection rating is IP20, or IP65 for the wall-mounted variant. Electrical power: 23 or 46 W. Peak wavelength: 367 nm. UV-A irradiance: 3.86 W/m² at a distance of 0.3 m. UV-A radiant power: 2.2 or 4.4 W. Radiation efficiency: 10%. Spectral energy share (350–380 nm): ≈ 64%. Spectral insect attraction efficiency: ≈ 0.64.

BUG ZAPPER BOX LED 2X SINGLE-SIDED / WALL-MOUNTED



BUG ZAPPER BOX LED 4X DOUBLE-SIDED / FREE-STANDING / SUSPENDED



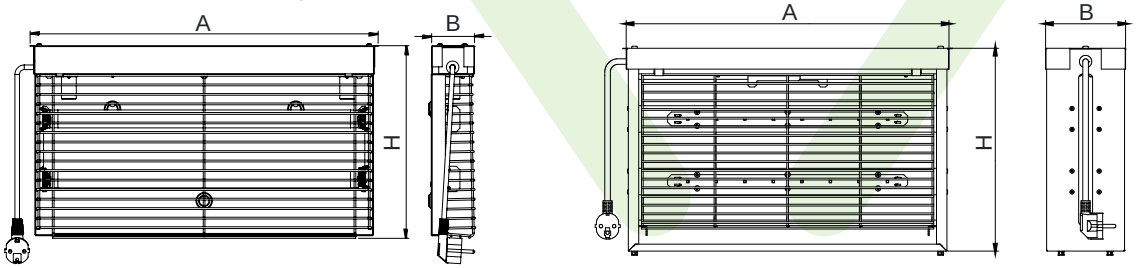
BUG ZAPPER BOX LED 2X SINGLE-SIDED / WALL-MOUNTED IP65

Pictograms:

Main parameters:

Name	Type	Power of luminaire [W]	Dimensions A x B x H [mm]
BUG ZAPPER BOX 2X SINGLE-SIDED / WALL-MOUNTED 21 / AG	LED	23	494 x 70 x 267
BUG ZAPPER BOX 4X DOUBLE-SIDED / FREE-STANDING / SUSPENDED 21 / AG	LED	46	464 x 115 x 292
BUG ZAPPER BOX 2X DOUBLE-SIDED / SUSPENDED 21 21 / AG	LED	23	464 x 115 x 292
BUG ZAPPER BOX 2X SINGLE-SIDED / WALL-MOUNTED IP65 21 / AG	LED	23	494 x 70 x 334

Technical drawings:



Light and electrical features:

Light source	LED
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	60000
Lx/By	L80/B10
Power [W]	23 or 46
Protection class	I
Protection degree	IP20 or IP65
Power factor cos φ	>0,95

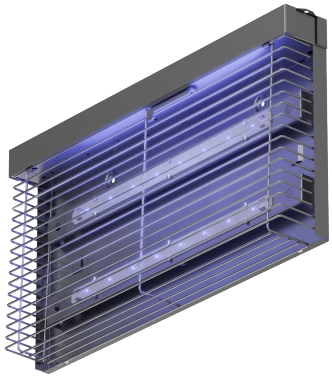
Mechanical features:

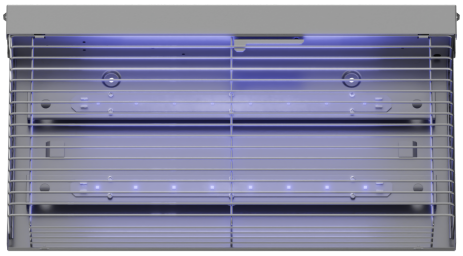
Assembly	1. Free-standing / surface-mounted or suspended (suspension kits must be purchased separately) 2. Wall mounting 3. Suspended mounting (suspension kits must be purchased separately)
Material	steel sheet
Colour	RAL 9006 (gray)

Insecticidal features

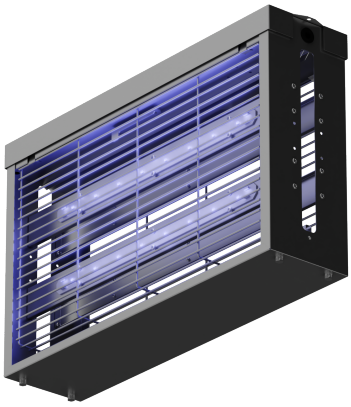
Peak wavelength [nm]	367
UV-A irradiance [W/m²]	3,86 (at a distance of 0.3 m)
UV-A radiant power [W]	2,2 or 4,4
Radiation efficiency [%]	10
Spectral energy distribution	(350-380 nm) ≈ 64 %
Spectral insect attraction efficiency	≈ 64 %

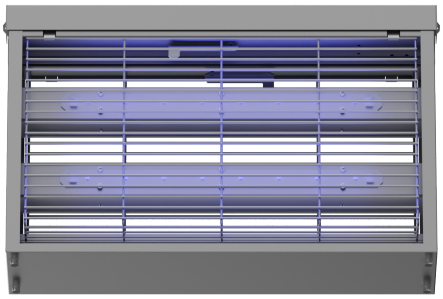
BUG ZAPPER 2X SINGLE-SIDED / WALL-MOUNTED 21 / AG





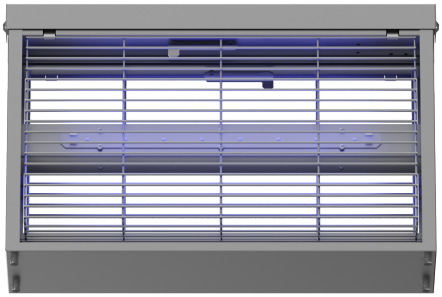
BUG ZAPPER 4X DOUBLE-SIDED / FREE-STANDING / SUSPENDED 21 / AG





BUG ZAPPER 2X DOUBLE-SIDED / SUSPENDED 21 21 / AG





BUG ZAPPER 2X SINGLE-SIDED / WALL-MOUNTED IP65 21 / AG

