

Photovoltaic barrel light (FTL series)

LS-FTL series · Special lights · 2 models



Large enclosed barrel light for photovoltaic cell inspection that quickly detects scratches, crystal detachment, dirt, colour differences, white spots, watermarks and missing corners, and can distinguish more than 7 colour categories. Coding: LS-FTL-<emitting length>-<height of bottom>-<colour>, e.g. LS-FTL-270-440-RGB.

Features

- Can quickly detect defects such as scratches, crystal detachment, dirt, colour differences, white spots, watermarks and missing corners
- Can distinguish more than 7 colour categories

Applications

- Fingerprints/watermarks
- Process shifts/sizes
- Defects (chipping, damage, missing corners)
- Photovoltaic cell inspection (red, green and blue light)

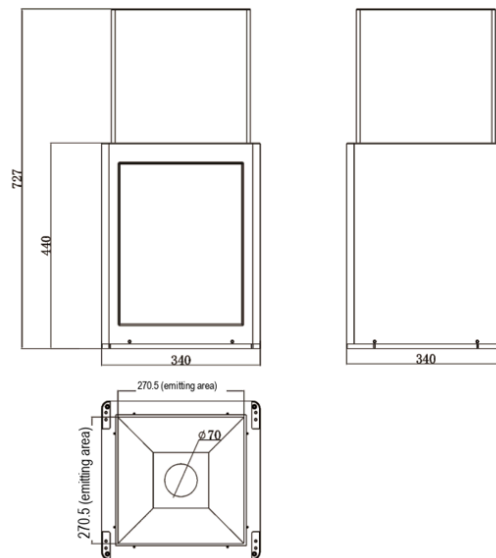
Common specifications

Voltage (V)	24
Colours	Red, Green, Blue

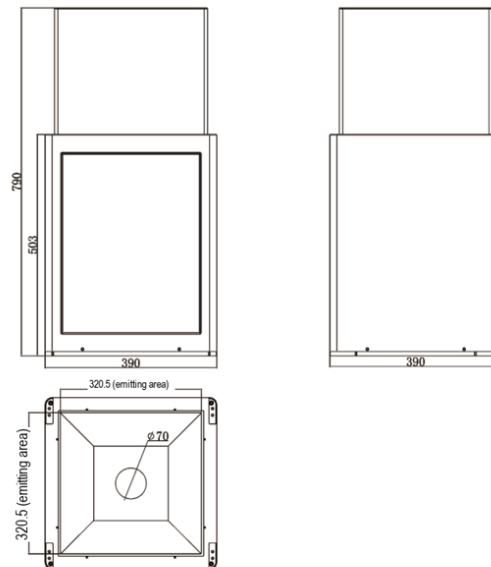
Models

Model	Emitting area (mm)	Power R (W)	Power G (W)	Power B (W)	Outer size L x W x H (mm)
LS-FTL-270-440-RGB colours: Red, Green, Blue	270x270	32.4	34	34.5	340x340x727
LS-FTL-320-500-RGB colours: Red, Green, Blue	320x320	36	39.5	35	390x390x790

Dimensions



LS-FTL-270-440-RGB



LS-FTL-320-500-RGB

Performance

