



SUGIYAMA ELECTRIC SYSTEM INC.

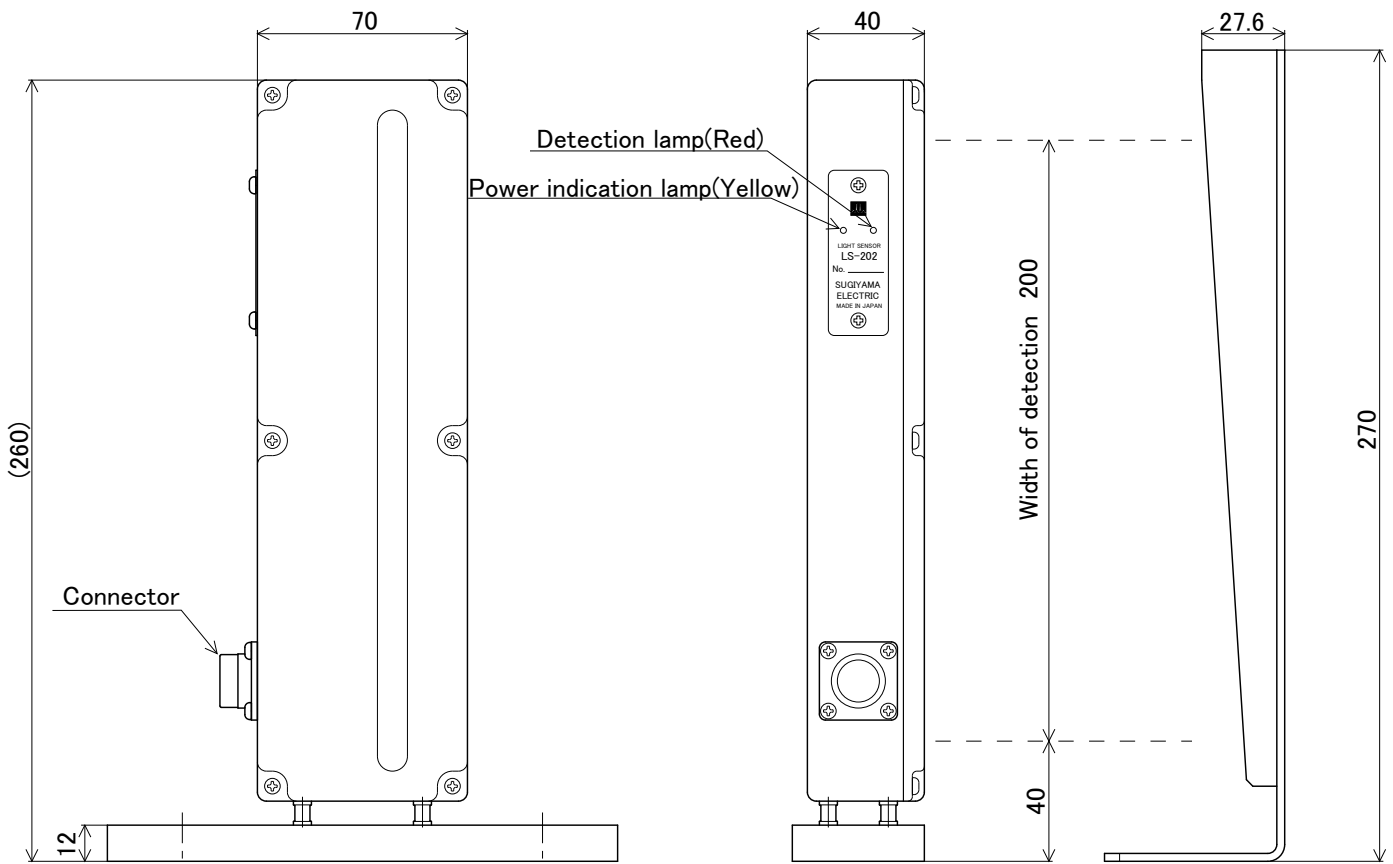
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Light sensor

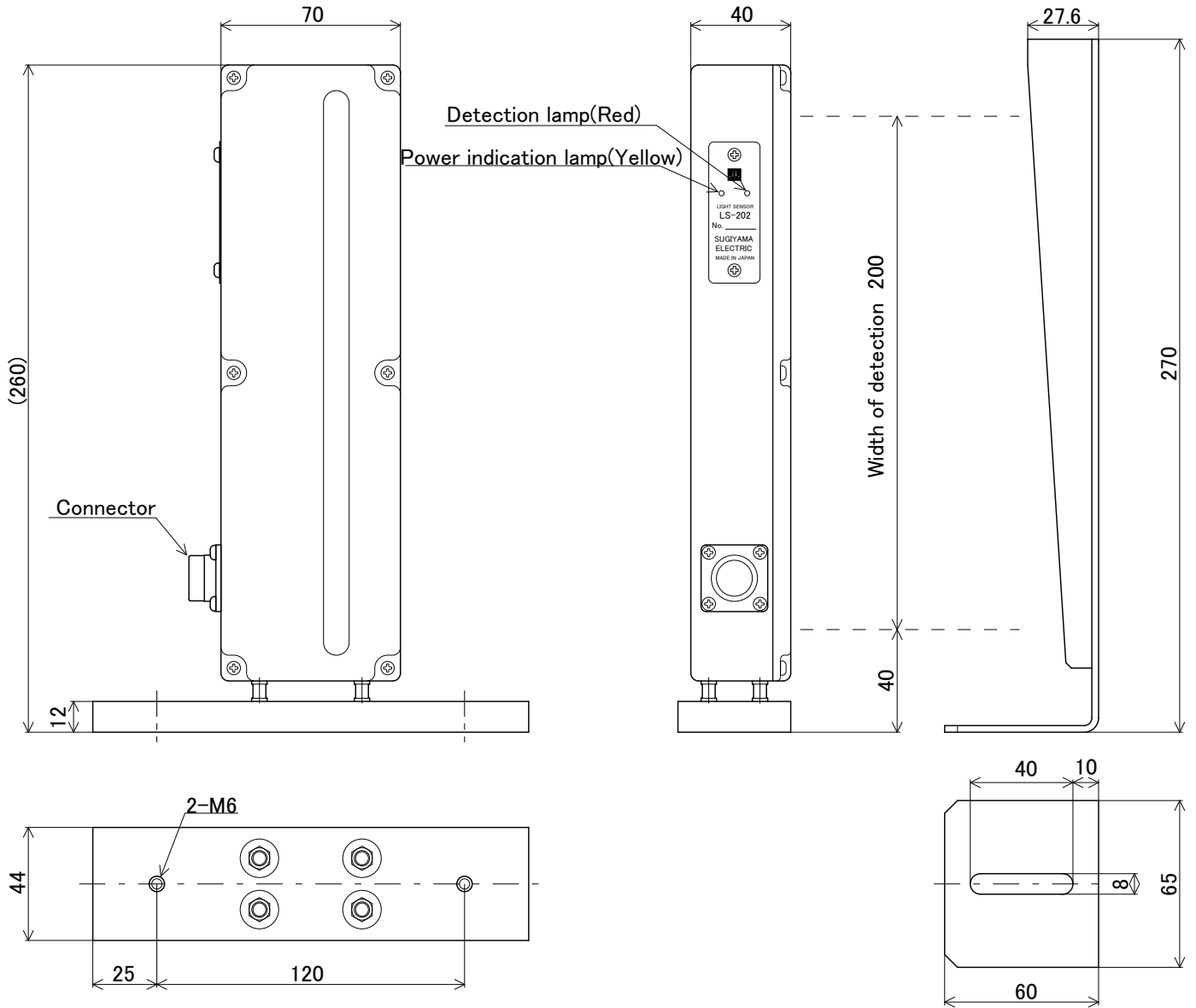
LS-202

LS-202 is retro-reflective photo sensors having 200 mm detective height.
These photo sensors can detect passage of the target.
LS-202 is fixed on the flat bar.
The photo transmitter and receiver units and reflector are separated.

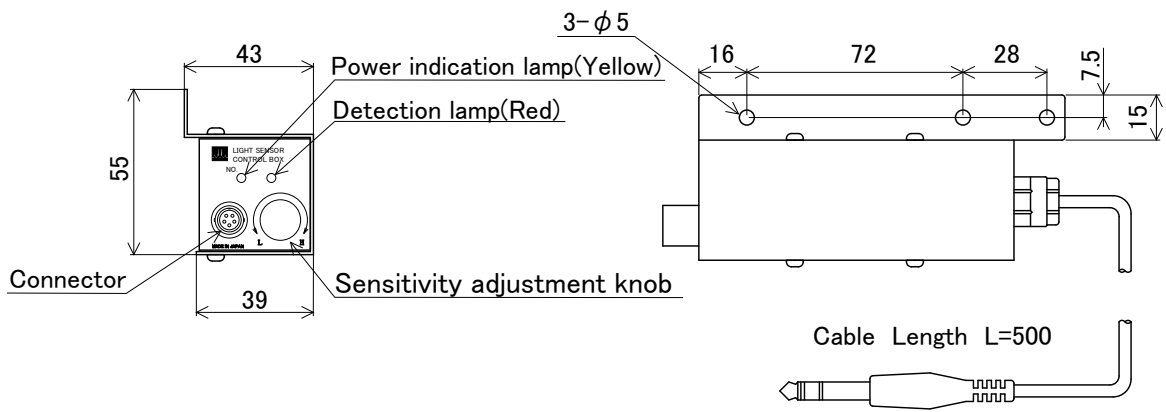
Standard sensing object	Opaque, 3 mm dia. min.
Input configuration of Malfunction detector	NC
Power source	DC12 V \pm 5% 200 mA (max)
Output	NPN output of +12 V with Approx. 2.2 k Ω pull-up resistor.
Load current	50 mA (max)
Ambient temperature range	0~40°C



LS-202



Controller box



The sensor cable

