iCON

Technical parameters:

	ILS-100N
Model/type	NPN output
Detection of objects	Non-transparent label
Connection method	2 m power cord
Power supply voltage	12-24VDC
Label width	2mm
Label gap	2mm
Control the output	Transistor collector opens the output
Sensitivity adjustment	Key adjustment + external control line
Maximum output current	100mA
Current consumption	25mA
Response time	50us
Switching frequency	10K
Source polarity reverse protection	Built-in
Short circuit and overload protection	Built-in
Bright/dark tong	Bright/dark pass reversible
Ambient temperature/humidity	- 20 ~ 60 degrees Celsius
IP protection level	Ip66
Size	80*12*24mm
Shell material	Aluminum alloy/anodizing

Dimensions
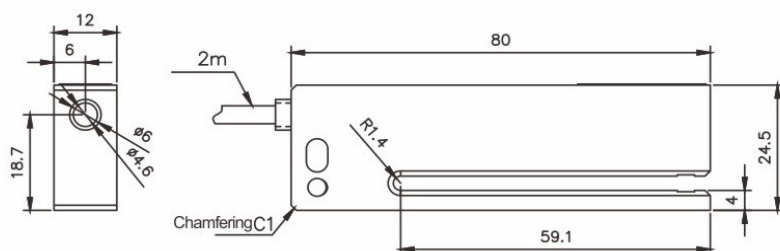
Sensor Configuration

Optimize the sensitivity:
   1) Long press button "T" for 4sec, release it. Status indicator will keep blinking.
   2) Pull the label in the forward and reverse direction while the status indicator is blinking.
   3) Once blinking stops, optimization is completed.

Light/Dark-ON changeover:
   1) Long press button "T" for 10s and release it.
   2) After 10s, status indicator will blink once, setting is completed.