

# Sato Status LED Datasheet Magnet V 2.0



From 20.09.2020 version 2.0 (only for Sato CL4NX CL4NX Plus / CL6NX)

With this signal lamp directly connected to the sato printer IO board (series CL4NX / 6NX (Plus), it is possible to recognize the printer error status from distance. This lamp is mounted with two permanent magnets on the rear side of the printer. Then you connect the connector from the lamp to the printers IO board. Mounting and parameterization can be done by the customer himself, without a technical person. Mounting and configuration guide is included in the scope of delivery. You need no tools and no additional power supply (option 360 degree versions)

## Technical data (Power from printer)

Power Voltage	24 Volt DC (common anode)
Current:	about 80 mA / S02/03 360 ° 190 mA
Typ:	<b>12 x Power LED (S02 18 LED S03 30 LED)</b>
Dimensions: (WxL):	17 mm x 22 cm (about)
Height:	40 cm (about)

Connection to printer io port



## The following situations will be shown:

Printer runs in perfect condition  
Common error (e.g. Print head open)  
Paper end error  
Ribbon end error

lamp color = **Blue**  
lamp color = **RED**  
lamp color = **White**  
lamp color = **yellow**

## Situation if more then one failure exists at the same time:

If a common error is detected  
**(all other failures will be ignored)**  
Ribbon end and paper end without common error

lamp color = RED  
lamp color = light yellow

