



AUER SIGNAL SERIES 50 SMART INDICATOR BEACON

SI50-GYR

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SI5B3 Smart Indicator 50 Basic GYR

- High brightness, colour brilliance and energy efficiency
- Excellent homogeneous and flexible colour signalling
- Multiple animation modes
- Smart Protection



PRODUCT DESCRIPTION

The SI50-GYR is a tricolour beacon that merges the functionality of a traditional signal beacon with a compact tower light, providing a larger and more visible signaling surface while maintaining a small installation footprint. It has green, yellow, and red light options with multiple animation modes, including steady and flashing patterns, enabling flexible visual communication in industrial settings. Its Smart Protection features—such as inrush current limitation and thermal management—enhance operational reliability and device longevity.

Engineered for durability, the SI50-GYR carries high ingress protection ratings (IP66, IP67, IP69, IP69K), making it suitable for harsh environments where exposure to dust, moisture, and high-pressure cleaning is expected. It operates in extreme temperatures from -40°C to +70°C and weighs 91g. The beacon is designed to prevent false signaling from ambient light, ensuring accurate status display. This makes it particularly well-suited for applications in plant construction, automation systems, logistics, and control panels where a larger, clearly visible signal is required.

TECHNICAL DATA

GENERAL DATA

Lens colour	White
Light type	Multi-function
Light source	LED
Housing Colour	Black

RATED OPERATING CONDITIONS

Nominal Supply Voltage	18-30 V DC
Operational temperature	-40 °C - +70 °C

DIMENSIONS

Height	108 mm
Diameter	50 mm

Weight	91 g
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ADDITIONAL DATA

IP class	IP66, IP67, IP69K, IP6K9K
IK class	8

