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NEW PRODUCT LAUNCH

Smart Signaling 50

New product family rolling out throughout 2025

The redefinition of **industrial signaling**

c UL us Type 4/4X | CE | IP69 | IK08 | IO-Link

M22 panel mount Smart Signaling Family / Electronic modularity – **multicolor & multifunction capabilities** / **Superior signaling performance** compared to competitors / Innovative built-in features: **Smart Control**, **Smart Diagnostics** & **System Protection** / 3 Feature Lines: **Basic**, **Standard** & **IO-Link** / 3 Design Lines: **Black**, **White** & **Stainless Steel**

Series
SD50
Smart Dot

Series
SI50
Smart Indicator

Series
ST50
Smart Tower

3 Series
SD50
SI50
ST50

x

3 Feature Lines
Basic
Standard
IO-Link

x

3 Design Lines
Black
White
Stainless Steel

=

Endless Applications

Each series is available in three design lines

Black

White

Stainless Steel

Signaling with a **human touch**

Capacitive touch buttons replace traditional mechanical buttons, providing seamless integration with optical signaling functions for enhanced performance and user interaction.

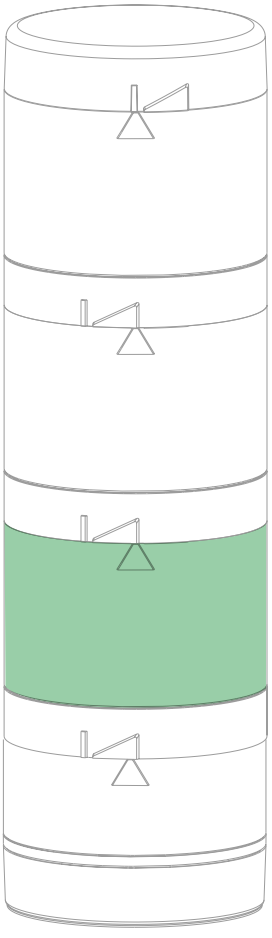
THE SMART TOUCH BUTTON

In addition to the other Smart Dot 50 models — ranging from Basic version with one, two, or three colors, to a 50mm buzzer, and an advanced IO-Link variant — the Smart Dot 50 Series also includes a touch sensing functionality.

These motion- and wear-free touch buttons are engineered for reliable, long-lasting performance, even in harsh environments.

Beacon or mini-tower?

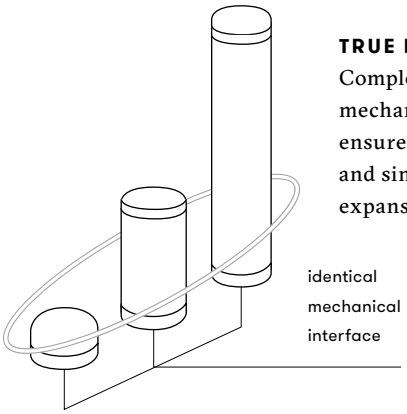
The signaling area of our Smart Indicator exceeds the size of a single tower light module, while maintaining a more compact overall footprint. The lens design prevents false signaling caused by external light sources, ensuring reliable operation. Additionally, our Smart Signaling 50 series delivers industry-leading color fidelity and saturation, with precise color consistency — red remains vivid red, and green stays true green under all conditions.


70mm

Our Smart Indicator is both in one device

50mm

Immediate Installation



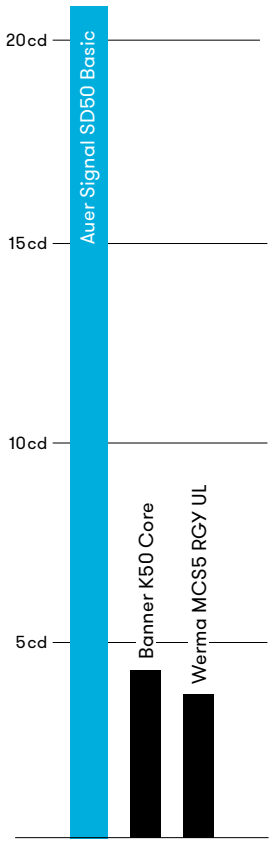
TRUE PLUG AND PLAY
Complete electronic and mechanical compatibility ensures effortless upgrades and simplifies system expansion

Simplified installation thanks to M22 threaded mount and M12 pin plug

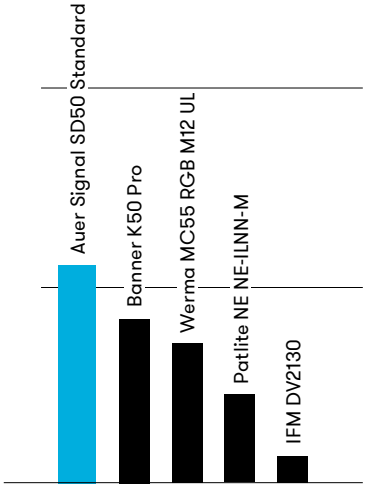
- no drilling template
- minimum training required

Superior performance compared to competing products

Auer Signal's Basic line of the Smart Dot 50 is 4x brighter than comparable products. Reference values are based on test conditions using green light at 24V DC, with thermal stabilization at room temperature.



Performance comparison
Basic line (discrete LED)



Performance comparison
Standard line (RGB LED)

Unique in the Signaling Market

Smart Control

Device configuration is moved from the signaling device to the controller, offering IO-Link-level functionality during operation — without extra cost and easily retrofittable to conventional control systems.

Smart Diagnostics

The system performs a hardware check simultaneously without any signaling delay. If critical errors are detected, a subtle diagnostic visualization is displayed.

Device-related errors can be quickly detected without the need for additional measuring equipment

Smart Protection

SYSTEM OVERLOAD PROTECTION

The controller's power load is reduced by actively controlling and limiting inrush current.

ACTIVE THERMAL MANAGEMENT

Smart Signaling devices operate at peak efficiency with active temperature control, optimizing LED lifespan even in the harshest conditions.

HIGH LEAKAGE CURRENT RESISTANCE

For robust and error-free use in the industrial sector.

7 good reasons to choose Auer Signal

1 Inhouse competence: We develop and manufacture all products in-house.

2 Every product we create is of exceptional quality.

3 Products for every application: Ranging from the premium to the value segment.

4 We develop and produce tailor-made signaling devices.

5 Worldwide use: Our signaling equipment complies with all industry standards.

6 We keep our promises and grow sustainably since 1910.

7 We deliver.

Auer Signal is one of the world's leading manufacturers of signalling equipment

We are continuously developing new products, inspiring our customers with innovation, foresight, and unwavering quality since 1910. To ensure this remains true, our motto, like our signal devices, is simple: louder & brighter.

Since 1910, we have been driven by the will to develop technical devices that keep getting better

Auer Signal is a fourth generation, owner-managed company with great ambitions. Trust, consistent and reliable quality are important to us as a family company.

Louder & Brighter since 1910.

COLTERLEC™

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