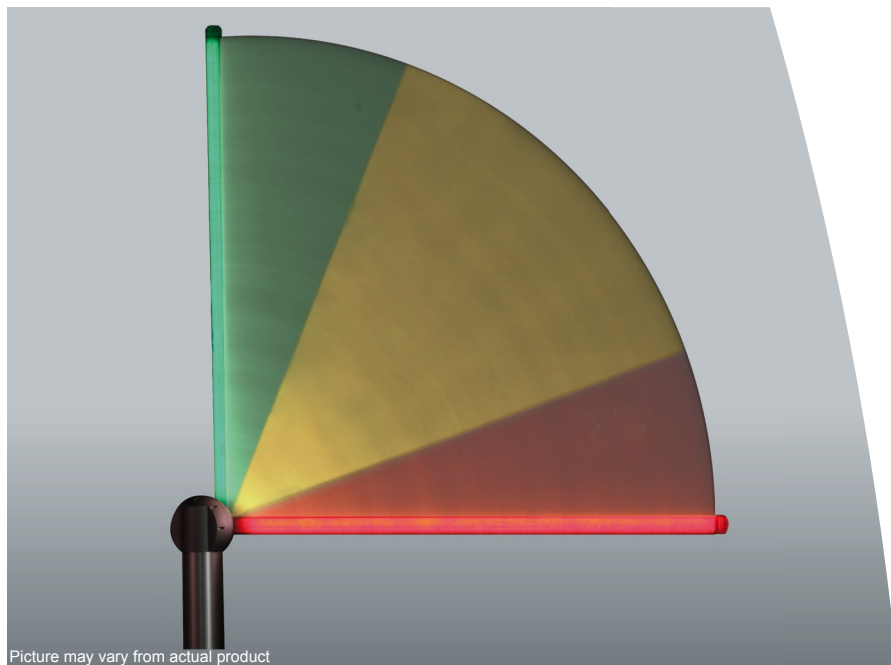


Thanks to its modern POWER LED lighting technology with different colours, the new barrier boom version "Multi Colour Boom" is sure to create lasting impressions of design, colours and service. In the daylight, the basic colour of the boom is seen. After dusk or when used within buildings, one of the selectable colour design effects ("Traffic Light" / "Corporate Design Colours") can be used. This is made possible by a smart CPU solution and two position sensors, which are integrated into the barrier boom. The extremely high light efficiency of the coloured POWER LED ribbon makes the whole length of the barrier boom shine evenly.



Picture may vary from actual product

APT450.Logic Parking.Logic

The "Easy Colour Code", which requires only a minimum amount of service, and the extremely high durability as compared to other lighting technologies allow for fast and easy amortisation. (= lowest possible TCO of all lighting technologies)

The barrier boom "Multi Colour" can be retrofitted to SKIDATA barriers of the "AS 450 ASL" series that are installed in the field at any time, without the help of a service technician. If required, the boom can be shortened on-site at 21 cm (8.268") intervals by a service technician.

For orders of 50 or 200 pieces respectively, the boom profiles can also be delivered in customer-specific colours, so that the effect of the corporate design colour can also be maintained during daylight.

Barrier.Gate 'Multi Colour Boom'

Properties

- "Easy-Colour-Code"
 - Allows you to easily make sure that all further or parallel barrier boom installations have the same colour values
- Operation modes can be easily configured on-site (no SW tool required):
 - "Traffic Light Colours"
 - "Corporate Design Colour"
 - "Smart Colours"
- WHITE TRANSPARENT barrier boom including holding frame and red contrast foil
- The continuous colour LED ribbon evenly illuminates the whole boom
- Highly efficient, select RGB POWER LEDs (red/green/blue) are used
- Electronic components fully compatible (power supply, barrier breakage sensor system)
- Fully mounting compatible to SKIDATA barriers of the "AS 450 ASL" series with the following barrier boom holding frames:
 - Detachable / Standard / Standard-GB / (Not available for articulated barrier booms!)
- The barrier booms are available in 2 lengths (Mind the operation mode!) (Due to the additional hardware elements and the changed weight of the boom profile, all LED booms are 10% shorter than the halogen versions.)
 - For the operation mode "Standard": max. 2.55 m (8.4 ft)
 - For the operation mode "Extended": max. 3.33 m (10.8 ft)
- Boom can be shortened on-site at 21 cm (8.268") intervals by a service technician
- Temperature-resistant and vibration-resistant
- Weather-proof and damp-proof
- Quality-assured in accordance with ISO 9001 standards

Standard Version

- "Easy-Colour-Code"
 - The colour setting is defined only once, by agreement of the customer and the project manager
 - Depending on the desired operation mode, the Easy-Colour-Code is set on-site
- "Traffic Light Colours" mode
 - Red / (yellow) / green (colour values are adapted to the white transparent boom profile)
 - 3-colour and 2-colour mode are selected via a DIP switch
 - Separate colour change delay for opening and closing of the barrier, definable in 0.1 second intervals
 - Immediate or gradual colour change
- "Corporate Design Colour" mode
 - 1 colour is freely configurable on site = 1 Easy-Colour-Code
- "Smart Colours" mode
 - Colour 1 (closed) / Colour 2 (moving) / Colour 3 (open) = 3 Easy-Colour-Codes
 - Each of these 3 colours is allocated on site to the respective boom positions during installation
 - Separate colour change delay for opening and closing of the barrier, definable in 0.1 second intervals
 - Immediate or gradual colour change
- WHITE TRANSPARENT barrier boom profile for RGB POWER LED ribbon, including end cap
- The overall effect depends on the colour and the ambient light of the barrier boom profile
- Protective black rubber bead at the bottom of the boom profile
- Boom holding frames: Detachable / Fixed / Fixed-GB / (Not available for articulated barrier booms!)
- Contact PCB for power supply, including barrier breakage sensor system
- CPU board for controlling the RGB POWER LED ribbon
- POWER LED ribbon with highly integrated RGB LEDs and generously dimensioned cooling surface
- Barrier boom can be shortened at 21 cm (8.268") intervals
(The LED ribbon can be shortened at 21 cm (8.268") intervals and can also be shifted for some cm within the barrier boom profile)
- Special trade fair demo modes with definable colour change interval

Options

- Customer-specific colour of barrier boom holding frame: RAL
- Customer-specific colour of barrier boom profile: for quantities of 50 or 200 pieces respectively - approx. RAL !
Notice: The customer-specific colour of the barrier boom profile will change to the defined RAL colour when the illumination is deactivated. Due to the manufacturing method, tolerances and the quantity, which is small for this manufacturing method, the product may slightly differ from the standard specifications. This is not a quality defect and is therefore no reason for not accepting / discharging a product.

Technical Specifications

Barrier boom profile.....	Fibre-glass reinforced plastic
Max. power consumption.....	20 W (12 V)
Boom length including end caps	2.55 m (8.4 ft) or 3.33 m (10.8 ft) respectively
Boom weight without aluminium holding frame.....	approx. 3.15 kg/6.9 lbs (2.55 m) or approx. 4.10 kg/9.0 lbs (3.33 m) respectively
Temperature range (operating).....	-35 °C to +55°C (-31 °F to +131 °F) (ambient temperature)
Humidity	up to 90 % (non condensing)
Barrier boom holding frame	RAL 9007 Grey Aluminium Semi-Gloss
Barrier boom profile.....	white transparent with red contrast foils for use during the day

