SIDECAR S DALI

"Sidecar is our most compact version of spotlights. It is a traditional side-by-side solution, inspired by the sidecar version of a motorcycle. We created a design that places the point of rotation on the track as central as possible to avoid a big offset from the track, allowing a number of spotlights to visually work well together. Developed and produced in Sweden".

LED-spotlight with passive cooling system. Dimmable by DALI.

Die cast aluminium body, powder coat painted. Integral heatsink. Integral premium driver. Amplitude dimming (AM) for flicker free and noise free dimming.

Low ripple output current <4% to assure camera and scanner friendly performance.

Rotation 365°. Vertical adjustment +/- 90°. Track mounted with GAC Pulse adapter.



Class of protection IP20, class I
Colours White, black

Weight total 760g

ReflectorHigh purity aluminiumLifetime50.000h L80/B10 at Ta 25°CMountingGAC-adapter for Pulse track

Voltage 220-240V 50/60hz

Qty per MCB Max 34pcs/MCB 16A type B **Ripple out. current** < 4%. Flicker-free performance

Colour consistency 2 SDCM **Photobiological safety** RG1

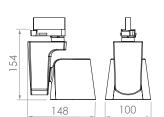
DesignJesper StåhlDimming 100-1%DALI







| Accessories | |
|----------------------------|--------|
| Honeycomb louvre Sidecar S | 213091 |





SIDECAR S DALI

| Description | Reflector | CCT (K) | CRI | Lumen | Load | Lumen | Lm/W | ○ White | Black |
|---|--|----------------------------------|----------------------|----------------------------------|--|----------------|----------|---------|-------------------------|
| | | LIGHTSOURCE | | LUMINAIRE | | | ART. No. | | |
| WARM WHITE 3000K (930) | | | | | | | | | |
| SIDECAR S DALI 3000lm SP 930 | Spot 15° | 3000K | 92 | 3380 | 25W | 3175 | 126 | 213510 | 213514 |
| SIDECAR S DALI 3000lm ME 930 | Medium 25° | 3000K | 92 | 3380 | 25W | 3175 | 126 | 213511 | 213515 |
| SIDECAR S DALI 3000lm FL 930 | Flood 40° | 3000K | 92 | 3380 | 25W | 3175 | 126 | 213512 | 213516 |
| SIDECAR S DALI 3000lm WFL 930 | Widefl 60° | 3000K | 92 | 3380 | 25W | 3175 | 126 | 213513 | 213517 |
| 1 0,28 20548 1 0,42 1 2 0,56 5137 2 0,84 2 3 0,84 2283 3 1,25 1 | ELUX M 0 1 1 0 1/4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Lux m 1 1637 2 728 3 409 4 | 1,19 2,38 2,97 | Lux 3488 872 558 218 | Relative intersity of 10 000 000 000 000 000 000 000 000 000 | Spectral power | | | |
| SIDECAR S DALI 3000lm SP 940 | Spot 15° | 4000K | 92 | 3255 | 25W | 3255 | 130 | 213550 | 213554 |
| SIDECAR S DALI 3000lm ME 940 | Medium 25° | 4000K | 92 | 3255 | 25W | 3255 | 130 | 213551 | 213555 |
| SIDECAR S DALI 3000lm FL 940 | Flood 40° | 4000K | 92 | 3255 | 25W | 3255 | 130 | 213552 | 213556 |
| SIDECAR S DALI 3000lm WFL 940 | Widefl 60° | 4000K | 92 | 3255 | 25W | 3255 | 130 | 213553 | 213557 |
| 1 0,28 21085 1 0,42 1 2 0,56 5271 2 0,84 2 3 0,84 2343 3 1,25 1 | Flood 2 Lux | Lux 6717 1 1 1 679 2 746 3 420 4 | 1,19 2,38 2,97 | Lux 3577 894 572 397 | 4000K 940 Separation of the se | Spectral power | | | |

Luminous flux and connected electrical load are subject to an initial tolerance of +/- 5%. Tolerance of colour temperature: +/-150 K. Tolerance of CRI +/- 1,5. Values apply to an ambient temperature of 25°C.



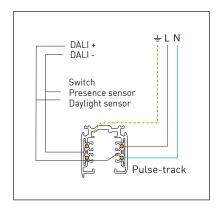
DALI - Dimming & Control

RUNWAY S DALI is equipped with control adapter for Global Pulse Tracks. Dimmable 100-1% by either DALI or DALI-dimmer.

The DALI lighting control system delivers unparalleled performance, maximum control, flexibility and increased energy savings.

DALI-dimmers offer easy installation and maintenance. Wiring is simple and installation costs are lower.

By adding a converter all DALI-luminaires can be integrated into wireless systems.



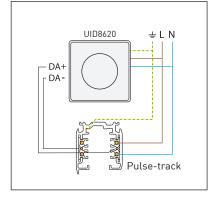
DALI LIGHTING CONTROL SYSTEM

The DALI lighting control system delivers maximum control, flexibility and increased energy savings.

DALI can control a single light fitting or a defined group of fittings.

Different scenes and lightlevels may be set. The DALI specification allows for a maximum of 64 luminaires per network, which can be broken up to 16 different groups, each with its own lighting scene.

DALI is an industry standard protocol that allows DALI-compliant components from different manufacturers to be mixed and matched together seamlessly into complete systems.



DALI Dimmer

DALI compliant dimmers offers easy installation. Generally applicable for indoor lighting control with DALI compliant devices. Brightness is controlled in broadcast mode so all connected devices will react simultaneously.

Dimming level 100-1%. Preset levels can be set. Maximum 32 DALI-loads may be connected to one UIB 8620.



DALI to CASAMBI

DALI luminaires can be converted to Casambi networks with the addition of a Casambi DALI-bridge.

All DALI luminaires and Casambi Ready controllers can be combined together and controlled as a single Casambi mesh network, from the Casambi App.



Global Pulse

3-circuit 16A mains voltage track system with additional control signals.
Lystra DALI tracklights are equipped with GAC Pulse-adapter and may be controlled via DALI or with DALI-dimmer. (For example)

via DALI or with DALI-dimmer. (For example Philips UID 8620, Schnedier Exxact DALI or Osram MCU).



