### 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</p>

**Colour consistency** 2 SDCM **Photobiological safety** RG1

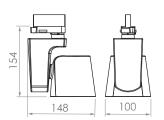
DesignJesper StåhlDimming 100-1%DALI







Accessories	
Honeycomb louvre Sidecar S	213091





# SIDECAR S DALI

Description	Reflector	CCT (K)	CRI	Lumen	Load	Lumen	Lm/W	○ White	<ul><li>Black</li></ul>
		LIGHTSOURCE			LUMINAI	LUMINAIRE			
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 93	0 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 9	30 Widefl 60°	3000K	92	3380	25W	3175	126	213513	213517
Spot 15°   Medium	Lux m Ø 1 1446 2861 2 1,42 1272 3 2,18 715 4 2,91	Lux 6550 1 1637 2 728 3 409 4	1,19 2,38 2,97	Lux 3488 872 558 218	3000K 930 S (n 1,0 )	Spectral power			
SIDECAR S DALI 3000lm SP 940	) Spot 15°	4000K	92	3255	25W	3255	130	213550	213554
SIDECAR S DALI 3000lm ME 94	0 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 9	40 Widefl 60°	4000K	92	3255	25W	3255	130	213553	213557
Spot 15°         Medium           m         Ø         Lux         m         Ø           1         0,28         21085         1         0,42           2         0,56         5271         2         0,84           3         0,84         2343         3         1,25           4         1,12         1318         4         1,70	Lux   m 0   11738   2934   2   1,42   1304   3   2,18   734   4   2,91	Lux 6717 1 1679 2 746 3 420 4	1,19 2,38 2,97	Lux 3577 894 572 397	4000K 940 S	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.



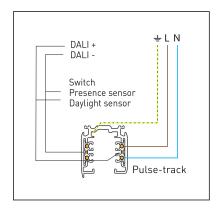
## DALI - Dimming & Control

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.



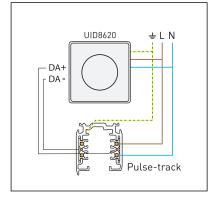
#### **DALI LIGHTING CONTROL SYSTEM**

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.

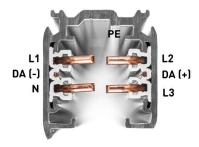
Dimming level 100-1%. Preset levels can be set. Maximum 32 DALI-loads may be connected to one UIB 8620.



#### **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

Philips UID 8620, Schnedier Exxact DALI or Osram MCU).

