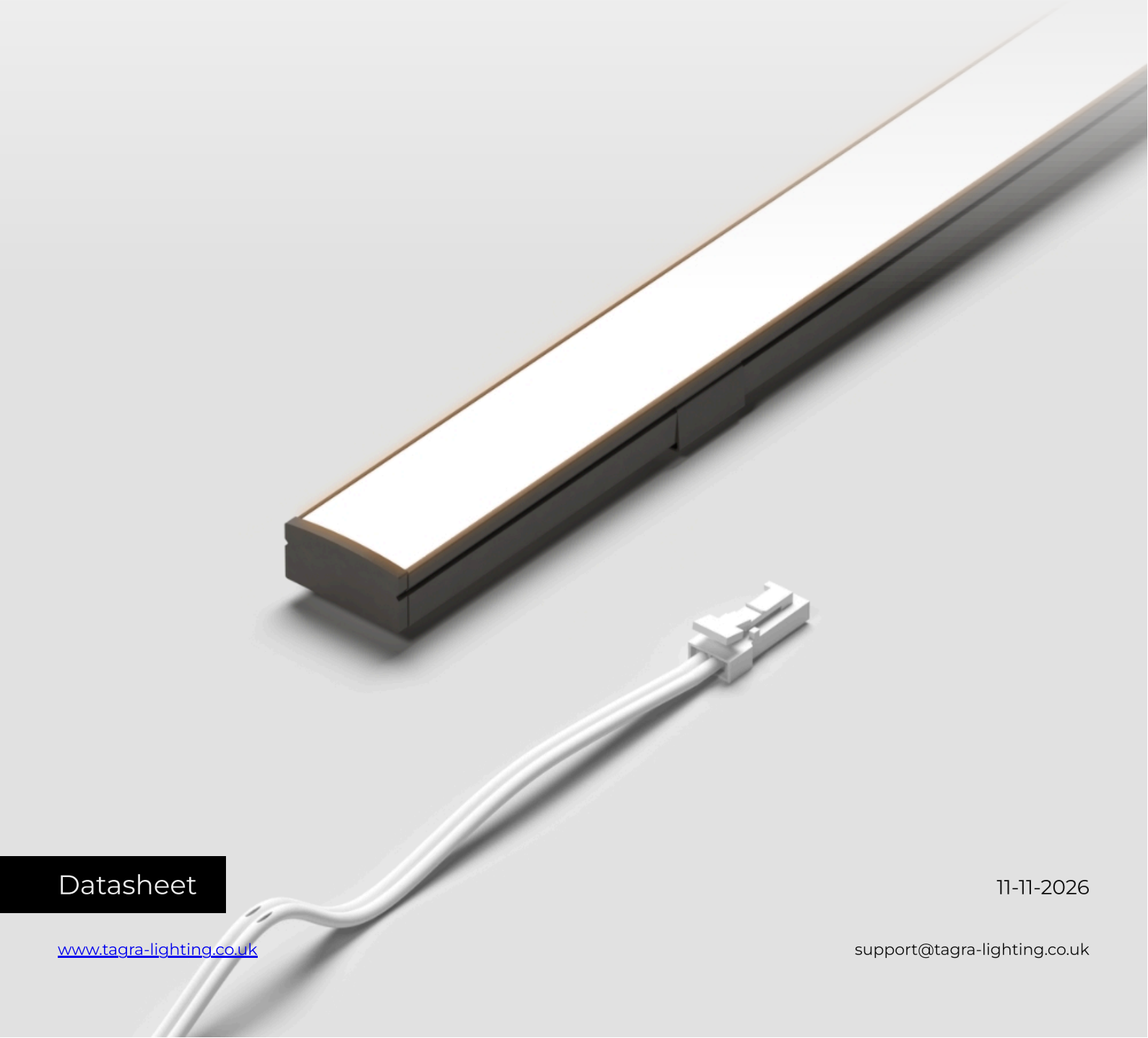
Surface Direct Beam | Linear Joinery Light Bar | 2300K | 0.9M | Tagra Connect

SYN-SMLB-23K-SLVR0.9M / ITM000417



Datasheet

11-11-2026

www.tagra-lighting.co.uk

support@tagra-lighting.co.uk

Surface Direct Beam | Linear Joinery Light Bar | 2300K | 0.9M | Tagra Connect



Beam Angle	IP Rating	Mounting	Voltage In	Warranty
115°	IP20	Surface	24V	7 Years

SKU: SYN-SMLB-23K-SLVR0.9M
ITM: ITM000417

Key Features:

- **Light Colour:** 2300K
- **Body Colour:** Grey
- **Dimensions (mm):** 17mm x 9mm x 900mm
- **Dimensions (W x H x L):** 17 x 9 x 900mm

Mechanical Data			
Body Colour:	Grey	**Diffuser Material:**	PC
Entry Cable Direction:	Top	**LED Chip Brand:**	SanAn
LED Chip Type:	2835	**Product Weight:**	127g
Dimensions (LxWxH):	900 x 17 x 9mm		

Electrical Data			
Constant Voltage / Constant Current:	CV	**Wattage:**	8.64W

Input Data			
Input Current:	0.36A	**Input Current Type:**	DC
Input Voltage:	24V	**Power Factor:**	1A

Control Data			
Dimmable:	Yes	**Dimming Range:**	0% - 100%
Dimming Type:	PWM		

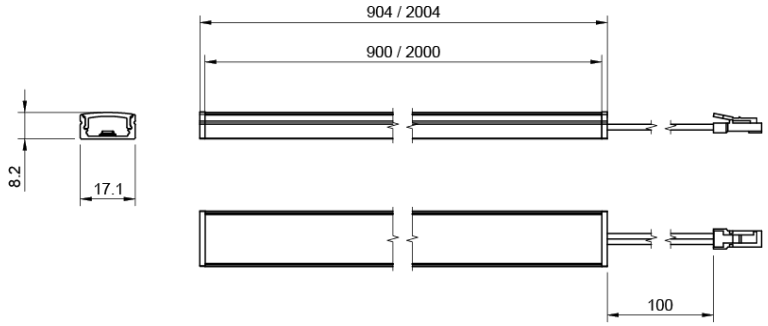
Photometric Data			
Beam Angle:	115°	**Bin Number:**	1
CCT:	2300K	**Colour Type:**	Single Colour
CRI:	90	**Diffuser Colour:**	Opal
Lumen Total:	553Lm	**Lumens Per Watt:**	82Lm/W
R9 Value:	64	**SDCM:**	<3

Environmental Data			
Application Environment:	Furniture, Cabinetry, Retail, Commercial	**Body Finish:**	oxide
Body Material:	Aluminium	**Ingress Protection (IP):**	IP20
Mounting Type:	Surface Mounted	**Operating Temperature:**	-20°C - 45°C
Storage Humidity:	0% - 60%	**Storage Temperature:**	-20°C - 60°C
Working Humidity:	0% - 80%		

Protection Data	
Electrical Safety Class:	III

Efficiency Data			
L70B50:	50000 Hours	**Lumen Maintenance Factor:**	0.96
Rated Life:	50000 Hours		

Dimension Drawing



Packaging Data

Fixings Included:	Yes	**Packaging Height:**	130mm
Packaging Length:	975mm	**Packaging Width:**	230mm

Disclaimer

Tagra Lighting have taken reasonable care to ensure that the information in this datasheet is accurate at time of publication however it should be noted that all specifications are subject to tolerance. Descriptive specifications such as colour are subjective. Tagra Lighting reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Tagra Lighting in accordance with applicable terms and conditions.

Tagra Lighting is a trading name of T.R Ventures Limited, a company incorporated in England with registered number 07757720. Our registered office is Unit 2, Southfield Industrial Estate, Trafford Park, M17 1SJ.

www.tagra-lighting.co.uk

support@tagra-lighting.co.uk