

Linear

LiNi-S Glow 209

Specification sheet



Dimension	H12/W14/L94.4-2011mm (H0.47/W0.55/L3.72-79.17in)
PCB increment	41.7mm increment/2000mm max (1.64in increment/78.74in max)
LED pitch	6.95mm (0.27in)
Chip	k-line Samsung
Beam angle	110° (Diffused Cover)
Colours	k-line 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K
Bin/Step	k-line 3 Step MacAdam ellipse
CRI	≥ 90
Lifetime	50,000 hours @ 25°C (50,000 hours @ 77°F)
Operating temp	T _a = -25 to 45°C (T _c max = 79.1°C) T _a = -13 to 113°F (T _c max = 174.4 °F)
IP rating	IP40
Finish	Silver anodised
Cover/lens	Diffused
Mounting	Surface mounting via 3M tape
Connection	Hardwire tails or male/female connectors
Control	0-10V/1-10V/DMX/DALI



LED Grading Key

Base Grade

- k-line**
- 3-step commercial range
- Energy Star CCTs

PERFORMANCE DATA @ 2100K + 5000K

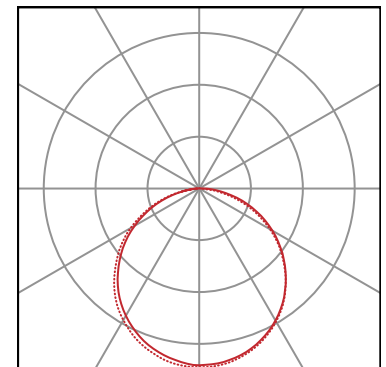
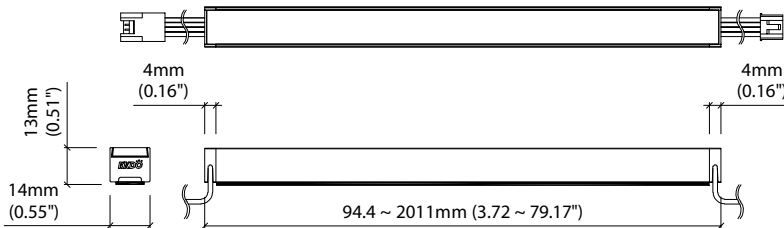
Power consumption	Supply voltage	Supply current
25W/m (7.62W/ft)	24V DC	1.04A/m (0.32A/ft)

Colour Rendering Index (CRI)

	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
k-line	94	97	98	93	93	96	92	83	62	93	94	82	95	99

Diffused Cover

	1030lm/m (314lm/ft)	41lm/W	CRI	R9	Rf	Rg
k-line			91	53	88	99



— C0 / C180 cd / 1000 lm - - - C90 / C270

Data derived from independent UKAS / IESNA LM-79-08 accredited testing of production samples.