

Linear

LiNi-M XL RGBW

Specification sheet



Dimension	H39.3/W22.2/L177.7-2011mm (H1.55/W0.87/L6.99-79.17in)
PCB increment	166.7mm increment/2000mm max (6.56in increment/78.74in max)
LED pitch	13.9mm - 72LED/m (0.94in - 22LED/ft)
Chip	s-line White Toyoda Gosei/Red TEKCORE/Green EPILEDs/Blue 3E k-line Samsung/Red TEKCORE/Green EPILEDs/Blue 3E
Beam angle	148° (Diffused cover)
Colours	s-line White: 2100K/2300K/2500K/2700K/3000K/3200K/3500K/4000K/5000K RGB: Red 620-625nm/Blue 455-460nm/Green 520-525nm k-line White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K RGB: Red 617-627nm/Blue 515-525nm/Green 464-474nm
Bin/Step	s-line White: 2.5 Step MacAdam ellipse/RGB: 5nm tolerance k-line White: 3 Step MacAdam ellips/RGB: 10nm tolerance
CRI	≥ 90 (white only)
Lifetime	50,000 hours @ 25°C (50,000 hours @ 77°F)
Operating temp	T _a = -25 to 50°C (T _c max = 80°C) T _a = -13 to 122°F (T _c max = 176°F)
IP rating	IP40
Finish	Silver anodised
Cover/lens	Diffused
Mounting	Surface mounting via concealed clips or cable raceway
Connection	Hardwire tails or male/female connectors
Control	DMX/DALI



LED Grading Key

Exclusive Grade

s-line*	*KKDC tuned CCT range
2.5-step CCT range	CCT range

Base Grade

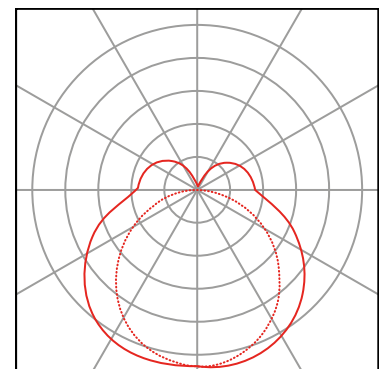
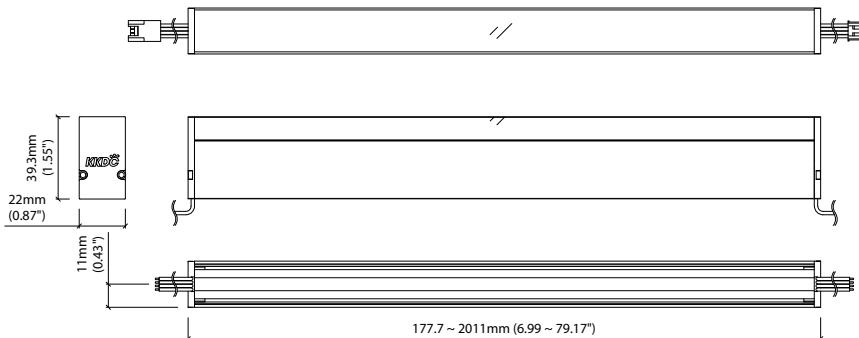
k-line	3-step commercial range Energy Star CCTs
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PERFORMANCE DATA @ RGB + 3000K

Power consumption	Supply voltage	Supply current
15.1W/m (4.6W/ft)	24 V DC	0.63A/m (0.19 A/ft)

Diffused Cover

s-line	450lm/m (137lm/ft) 30.1lm/W
k-line	370lm/m (113lm/ft) 24.7lm/W



— C0 / C180 cd / 1000 lm C90 / C270

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