

Linear

POKI RGB

Specification sheet



Dimension	H38.1/W19.5/L103.3-2020mm (H1.5/W0.77/L4.07-79.53in)
PCB increment	83.3mm increment/2000mm max (3.28in increment/78.74in max)
LED pitch	13.9mm - 72LED/m (0.55in - 22LED/ft)
Chip	Red TEKCORE/Green EPILEDS/Blue 3E
Beam angle	30° (Clear Cover) / 80° (Diffused Cover)
Colours	Red 620-625nm/Blue 455-460nm/Green 520-525nm
Bin/Step	5nm tolerance
CRI	N/A
Lifetime	50,000 hours @ 25°C (50,000 hours @ 77°F)
Operating temp	T _a = -25 to 50°C (T _c max = 68.6°C) T _a = -13 to 122°F (T _c max = 155.5°F)
IP rating	IP54/IP67
Finish	Silver anodised
Cover/lens	Clear/Diffused
Mounting	Surface mounting via cable raceway
Connection	Sheathed hardwire tails or male/female connectors
Control	DMX/DALI



PERFORMANCE DATA

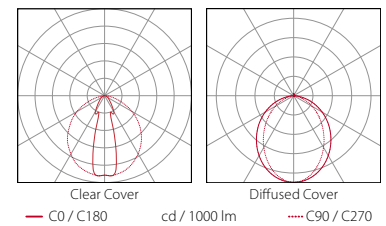
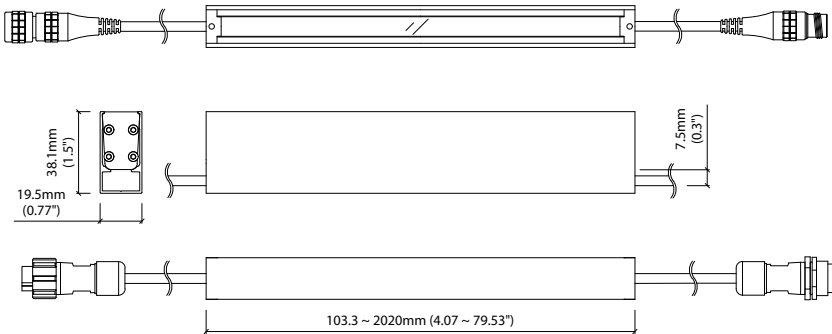
Power consumption	Supply voltage	Supply current
15.6W/m (4.75W/ft)	24V DC	0.65A/m (0.20A/ft)

Clear Cover

Red: 50lm/m (15lm/ft)
Green: 107lm/m (33lm/ft)
Blue: 18lm/m (5lm/ft)
RGB: 155lm/m (47lm/ft)

Diffused Cover

Red: 33lm/m (10lm/ft)
Green: 72lm/m (22lm/ft)
Blue: 12lm/m (4lm/ft)
RGB: 104lm/m (32lm/ft)



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