



SEN 033

Specification sheet



Dimension	H43.2/W39.2/L210-1210mm (H1.70/W1.54/L8.27-47.64in) 610mm (24.02in) max for UL
PCB increment	100mm (3.94in)
LED pitch	33mm - 30LED/m (1.30in - 9.1LED/ft)
Chip	hcc-line Cree
Beam angle	10°/20°/30°/60°/Spread lens (10°x45°)/No lens
Colours	hcc-line White: 2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue
Bin/Step	hcc-line 3 Step MacAdam Ellipse
CRI	80 (2700K-4000K)/75 (5000K)
Lifetime	50,000 hours @ 25°C (50,000 hours @ 77°F)
Operating temp	350mA: $T_a = -25$ to 70°C ($T_c \text{ max} = 85^\circ\text{C}$) $T_a = -13$ to 158°F ($T_c \text{ max} = 185^\circ\text{F}$) 700mA: $T_a = -25$ to 30°C ($T_c \text{ max} = 47^\circ\text{C}$) $T_a = -13$ to 86°F ($T_c \text{ max} = 116.6^\circ\text{F}$)
IP rating	IP54/67
Finish	Silver anodised
Cover/lens	Clear/Clear+Micro Louvre/Lens options
Mounting	Surface mounting via brackets
Connection	Sheathed hardwire tail
Control	0-10V/1-10V/DMX/DALI via. External power supply options



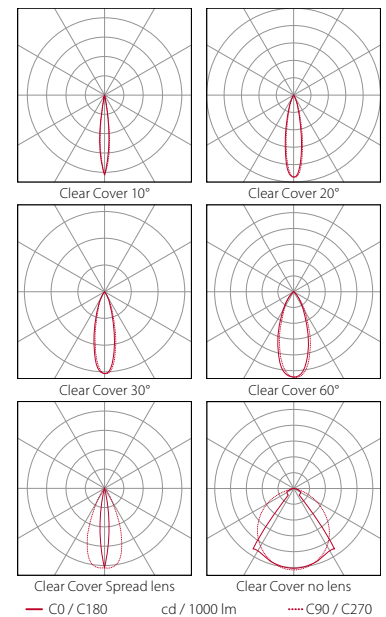
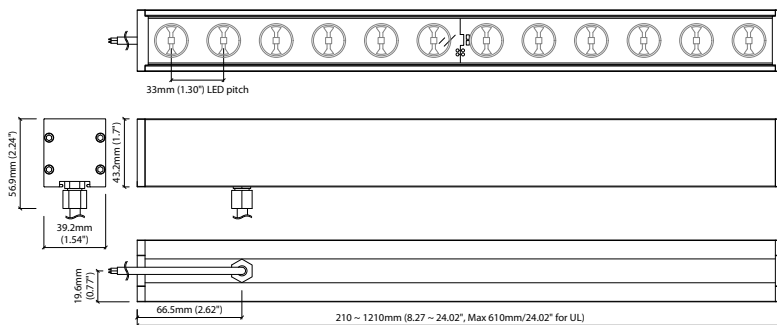
LED Grading Key

hcc-line*	Constant Current Lensed High Power LED 2-step CCT range (4-step for 5000K, 6500K)	*KKDC tuned CCT range
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PERFORMANCE DATA @ 3000K

Power consumption	Supply voltage	Supply current
TYP. 32.025W/m (9.76W/ft) @ 350mA TYP. 69.3W/m (21.12W/ft) @ 700mA	TYP. 91.5V/m (27.9V/m) @ 350mA TYP. 99.0V/m (30.2V/m) @ 700mA	0.35/0.7A/m (0.107/0.213A/ft)

	Clear Cover 10°	Clear Cover 20°	Clear Cover 30°	Clear Cover 60°	Clear Cover Spread Lens	Clear Cover No Lens	Clear Cover + Micro Louvre	CRI	R9	Rf	Rg
hcc-line	2168lm/m (661lm/ft), 67.7lm/W @ 3000K, 350mA	2234lm/m (681lm/ft), 69.8lm/W @ 3000K, 350mA	2037lm/m (621lm/ft), 63.6lm/W @ 3000K, 350mA	2312lm/m (705lm/ft), 72.2lm/W @ 3000K, 350mA	2168lm/m (661lm/ft), 67.7lm/W @ 3000K, 350mA	1807lm/m (551lm/ft), 56.4lm/W @ 3000K, 350mA	-60% Output when combined with Cover and Lens options	-	-	-	-
	3556lm/m (1084lm/ft), 51.3lm/W @ 3000K, 700mA	3664lm/m (1117lm/ft), 52.9lm/W @ 3000K, 700mA	3340lm/m (1018lm/ft), 48.2lm/W @ 3000K, 700mA	3791lm/m (1155lm/ft), 54.7lm/W @ 3000K, 700mA	3556lm/m (1084lm/ft), 51.3lm/W @ 3000K, 700mA	2963lm/m (903lm/ft), 42.8lm/W @ 3000K, 700mA	-60% Output when combined with Cover and Lens options	-	-	-	-



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