



# SEN Louvre 050

## Specification sheet



<b>Dimension</b>	H61.5/W39.2/L210-1810mm (H2.42/W1.54/L8.27-47.64in)
<b>PCB increment</b>	100mm (3.94in)
<b>LED pitch</b>	50mm - 20LED/m (1.97in - 6.1LED/ft)
<b>Chip</b>	<b>hcc-line</b> Cree
<b>Beam angle</b>	10°/20°/30°
<b>Colours</b>	<b>hcc-line</b> White: 2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue
<b>Bin/Step</b>	<b>hcc-line</b> 3 Step MacAdam Ellipse
<b>CRI</b>	80 (2700K-4000K)/75 (5000K)
<b>Lifetime</b>	50,000 hours @ 25°C (50,000 hours @ 77°F)
<b>Operating temp</b>	350mA: T <sub>a</sub> = -25 to 75°C (T <sub>C</sub> max = 83.9°C) T <sub>a</sub> = -13 to 167°F (T <sub>C</sub> max = 183°F) 700mA: T <sub>a</sub> = -25 to 50°C (T <sub>C</sub> max = 65.7°C) T <sub>a</sub> = -13 to 122°F (T <sub>C</sub> max = 150.3°F)
<b>IP rating</b>	IP54/67
<b>Finish</b>	Silver anodised
<b>Cover/lens</b>	Clear
<b>Mounting</b>	Surface mounting via brackets
<b>Connection</b>	Sheathed hardwire tail
<b>Control</b>	0-10V/1-10V/DMX/DALI via. External power supply options



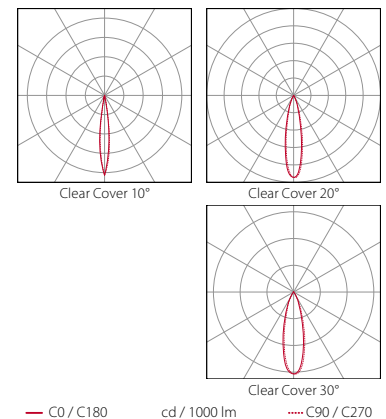
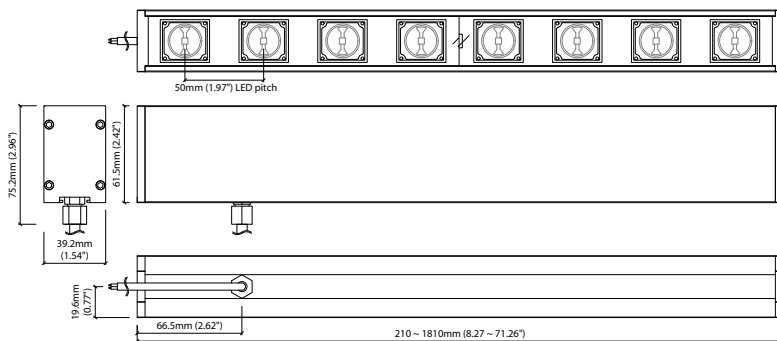
### LED Grading Key

<b>hcc</b>	<b>hcc-line*</b>	
	Constant Current Lensed	
	High Power LED 2-step	*KKDC tuned
	CCT range	CCT range
	(4-step for 5000K, 6500K)	

### PERFORMANCE DATA @ 3000K

Power consumption	Supply voltage	Supply current
TYP. 21.53W/m (6.56W/ft) @ 350mA	TYP. 61V/m (18.6V/ft) @ 350mA	0.35/0.7A/m (0.107/0.213A/ft)
TYP. 46.2W/m (14.08W/ft) @ 700mA	TYP. 66V/m (20.1V/ft) @ 700mA	

	Clear Cover 10°	Clear Cover 20°	Clear Cover 30°	CRI	R9	Rf	Rg
<b>hcc-line</b>	1323lm/m (403lm/ft), 61.4lm/W @ 3000K, 350mA	1249lm/m (381lm/ft), 58lm/W @ 3000K, 350mA	989lm/m (301lm/ft), 45.9lm/W @ 3000K, 350mA	-	-	-	-
	2107lm/m (642lm/ft), 45.6lm/W @ 3000K, 700mA	1991lm/m (607lm/ft), 43.1lm/W @ 3000K, 700mA	1576lm/m (480lm/ft), 34.1lm/W @ 3000K, 700mA	-	-	-	-



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