





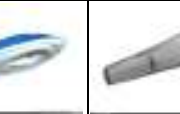


Q1 2010 Product Line-Up

Product	35W	50W	75W		120W			200W
Lighting type	LED	LED	LED		LED		EDLs	EDLs
ID	SA	SA	SM	SH	SM	MH	M2	L1
								
								
Model Name	SSA-07H	SSA-10H	SSM-15H	SSA-15H	SSM-25H	SMH-25H	VM2-CD	VL1-ED
High Pressure Sodium Lamp to be replaced	70W	100W	150W		250W			400W
System Power consumption	35W	50W	75W		120W			200W
Working Voltage	90~240V AC 50~60Hz	90~240V AC 50~60Hz	90~240V AC 50~60Hz	90~240V AC 50~60Hz	90~240V AC 50~60Hz	90~240V AC 50~60Hz	90~240V AC 50~60Hz	90~240V AC 50~60Hz
Operating Temp.	- 40 ~ 60°C	- 40 ~ 60°C	- 40 ~ 60°C	- 40 ~ 60°C	- 40 ~ 60°C	- 40 ~ 60°C	- 40 ~ 60°C	- 40 ~ 60°C
Luminous Flux (lm)	2250	3500	5250	5250	8400	8400	9600	16000
Power factor	98%	98%	98%	98%	98%	98%	98%	98%
Corelated Color Temperature	5700K(White)	5700K(White)	5700K(White)	5700K(White)	5700K(White)	5700K(White)	5500K(White)	5500K(White)
Luminous Efficiency	70 lm/W	70 lm/W	70 lm/W	70 lm/W	70 lm/W	70 lm/W	80 lm/W	80 lm/W
LED Lifespan	>50,000 Hours	>50,000 Hours	>50,000 Hours	>50,000 Hours	>50,000 Hours	>50,000 Hours	>50,000 Hours	>50,000 Hours
Life Expectancy at 70% of Initial luminous flux	30,000 Hours	30,000 Hours	30,000 Hours	30,000 Hours	30,000 Hours	30,000 Hours	30,000 Hours	30,000 Hours
Color Rendering Index (CRI)	75 ± 5	75 ± 5	75 ± 5	75 ± 5	75 ± 5	75 ± 5	75 ± 5	75 ± 5
Ingress Protection Rating	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65
Illumination Area/height	4 m wide on each side @4 m height	6 m wide on each side @6 m height	8 m wide on each side @8 m height		12~15 m wide on each side @10 m height			15~17 m wide on each side @12 m height
Noise test	under 55dB	under 55dB	under 55dB	under 55dB	under 55dB	under 55dB	under 55dB	under 55dB
Regulatory	UL, FCC	UL, FCC	UL, FCC	UL, FCC	UL, FCC	UL, FCC	UL, FCC	UL, FCC
Measurement(LxWxH mm)	551.5x298.5x139.6 mm	551.5x298.5x139.6 mm	599x250x113.8 mm	680x312x211 mm	599x250x113.8 mm	880x388x251 mm	940x380x220 mm	1030x400x270 mm
Weight (KGs)	6.0	6.0	6.5	6.5	6.5	7.5	9.5	10.0