



PRODUCT SPECIFICATION

PERFORMANCE	SU135-079MS50SUS
Light Output (lm)	13,000
Power (W)	79
Efficacy (lm/W)	165
CCT (K)	5,000
CRI (Ra)	>80
Power Factor	> 0.9
Input Voltage	120 – 277
Operating Temp	-20 ~ 50 °C

※ Tolerance Range : ± 10%

PHYSICAL INFO	L×W×H
Dimension (mm / inch)	1,326 x 144 x 131 / 52.2 x 5.7 x 5.1
Weight (kg / lb)	4.0 / 8.8

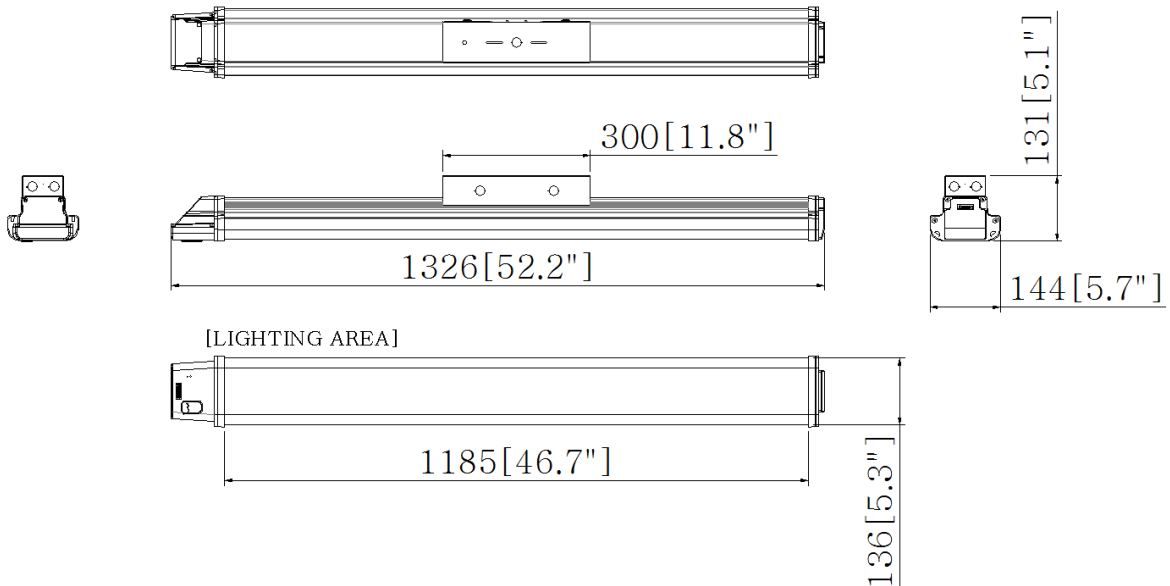
PRODUCT DESCRIPTION

- System Input Power: 79W
- Efficacy: 165lm/W
- Input Frequency: 50/60Hz
- Multi-Sensor(Occpancy + Daylight)
- Dry & Damp Location

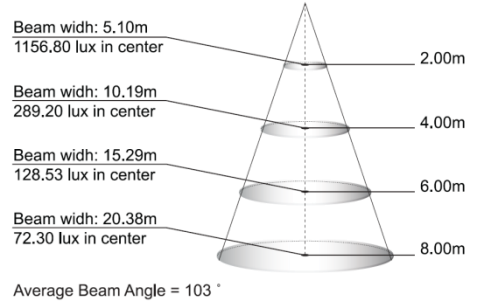
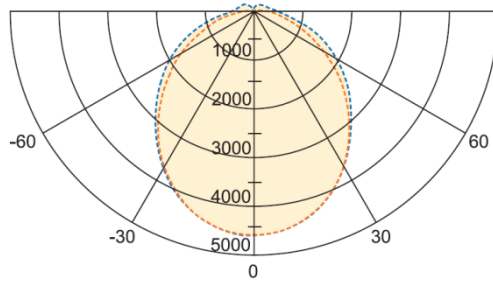
CERTIFICATIONS & QUALIFICATIONS



DIMENSIONS



LIGHT DISTRIBUTION & DISTANCE LUMINARY



ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	Luminaire
0~30	4,020	31	31
30~60	6,038	46	46
60~90	2,370	18	18
0~90	12,428	96	96
90~180	572	4	4
0~180	13,000	100	100

COEFFICIENTS OF UTILIZATION

RC	90				70				50			0
	60	50	30	10	60	50	30	10	50	30	10	0
RCR (0)	1.05	1.05	1.05	1.05	1.02	1.02	1.02	1.02	0.99	0.99	0.99	0.93
1	0.95	0.94	0.90	0.87	0.92	0.91	0.88	0.85	0.88	0.85	0.83	0.78
2	0.86	0.83	0.77	0.72	0.83	0.80	0.75	0.71	0.77	0.73	0.69	0.65
3	0.78	0.74	0.67	0.61	0.75	0.71	0.65	0.60	0.69	0.63	0.59	0.55
4	0.71	0.66	0.58	0.52	0.68	0.64	0.57	0.51	0.61	0.55	0.50	0.47
5	0.65	0.59	0.51	0.45	0.62	0.57	0.50	0.44	0.55	0.49	0.44	0.41
6	0.59	0.54	0.45	0.40	0.57	0.52	0.44	0.39	0.50	0.44	0.39	0.36
7	0.54	0.49	0.41	0.35	0.52	0.47	0.40	0.35	0.46	0.39	0.34	0.32
8	0.50	0.45	0.37	0.31	0.48	0.43	0.36	0.31	0.42	0.35	0.31	0.28
9	0.46	0.41	0.33	0.28	0.45	0.40	0.33	0.28	0.39	0.32	0.28	0.25
10	0.43	0.38	0.31	0.26	0.42	0.37	0.30	0.25	0.36	0.30	0.25	0.23

CR = Room Cavity Ratio
 RC = Effective Ceiling Cavity Reflectance
 RW = Wall Reflectance

ORDERING INFORMATION

SU	135	-	079	MS	50	S	US
Model	Lighting Area	-	Wattage	Control type	CCT	LED PKG	Country
SIRIUS	135mm	-	79W	Multi Sensor	5,000K	SAMSUNG	United States