

PARAMETERS

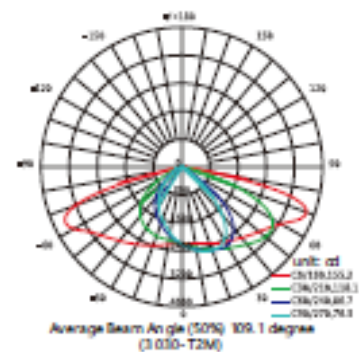
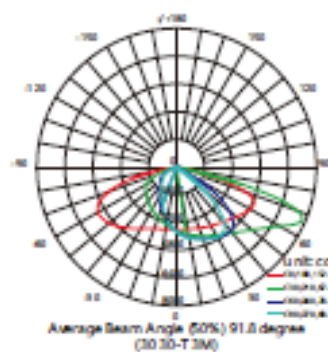
Color	Warm white	Natural white	Cool white
Color temperature	3000±300K	4000±300K	5700±300K
CRI	≥70		
Beam Angle	155°/170° (TM2) , 155°/151° (TM2)		
Material	ADC12, AL6063, PC		
Discharge time	12 hours (Bq), 3 days+14 days low brightness		
Control system	PWM/PPT/AC input		
Storage temperature	-20°C~+40°C		
Working temperature	-10°C~+50°C		
Battery type	Li(N CoMn)0.25LiFePO4 0.24LiFePO4		
Power	20~220W		
Luminous flux	2000~12000lm		
Luminous efficiency	100lm/W (Bezel)±170lm/W		
Recommended installing height	4~6m		
Control ways	PRL/MI crossbar /Time / remote		

LED PARAMETER

LED brand	Lumileds / Cree
LED Size	30X3.0X0.52mm
Beam Angle	60°

Power	0.3W
CRI	≥70
LED Lenses	180-190lm/W

LIGHT DISTRIBUTION CURVE



ALL-IN-ONE TYPE (\$5A)

Mo del No.	Power	Lumen Output	PV panel	Battery(Li(Ni CoIn)(O ₂))	Battery (2E-LiFePO ₄)	Battery(32-LiFePO ₄)	LE Dcply
DMSL-G 5A-X00020	20W	2000 lm	35W	81 Wh	18 Wh	184 Wh	80 pcs
DMSL-G 5A-X00030	30W	3000 lm	35W	88 Wh	22 Wh	230 Wh	90 pcs
DMSL-G 5A-X00040	40W	4000 lm	40W	244Wh	20 Wh	230 Wh	90 pcs
DMSL-G 5A-X00050	50W	5000 lm	40W	311 Wh	30 Wh	307 Wh	90 pcs
DMSL-G 5A-X00060	60W	6000 lm	60W	377Wh	34 Wh	388 Wh	140 pcs
DMSL-G 5A-X00070	70W	7000 lm	60W	422Wh	42 Wh	461 Wh	140 pcs
DMSL-G 5A-X00080	80W	8000 lm	60W	488Wh	49 Wh	538 Wh	140 pcs
DMSL-G 5A-X00090	90W	9000 lm	90W	588 Wh	56 Wh	614 Wh	140 pcs
DMSL-G 5A-X00100	100W	10000 lm	100W	622Wh	64 Wh	614 Wh	140 pcs
DMSL-G 5A-X00110	110W	11000 lm	110W	688Wh	66 Wh	691 Wh	260 pcs
DMSL-G 5A-X00120	120W	12000 lm	120W	738 Wh	70 Wh	768 Wh	260 pcs

ALL-IN-TWO TYPE (\$5H)

Mo del No.	Power	Lumen Output	PV panel	Battery(Li(Ni CoIn)(O ₂))	Battery (2E-LiFePO ₄)	Battery(32-LiFePO ₄)	LE Dcply
DMSL-G2H-X00020	20W	2000 lm	35W	81 Wh	18 Wh	184 Wh	80 pcs
DMSL-G2H-X00030	30W	3000 lm	35W	88 Wh	22 Wh	230 Wh	90 pcs
DMSL-G2H-X00040	40W	4000 lm	40W	244Wh	20 Wh	230 Wh	90 pcs
DMSL-G2H-X00050	50W	5000 lm	50W	311 Wh	30 Wh	307 Wh	90 pcs
DMSL-G2H-X00060	60W	6000 lm	60W	377Wh	34 Wh	388 Wh	140 pcs
DMSL-G2H-X00070	70W	7000 lm	60W	422Wh	42 Wh	461 Wh	140 pcs
DMSL-G2H-X00080	80W	8000 lm	60W	488Wh	49 Wh	538 Wh	140 pcs

SEPARATED TYPE (\$5F)

Mo del No.	Power	Lumen Output	PV panel	Battery(Li(Ni CoIn)(O ₂))	Battery (2E-LiFePO ₄)	Battery(32-LiFePO ₄)	LE Dcply
DMSL-S2F-X00020	20W	2000 lm	35W	81 Wh	18 Wh	184 Wh	80 pcs
DMSL-S2F-X00030	30W	3000 lm	35W	88 Wh	22 Wh	230 Wh	90 pcs
DMSL-S2F-X00040	40W	4000 lm	40W	244Wh	20 Wh	230 Wh	90 pcs
DMSL-S2F-X00050	50W	5000 lm	50W	311 Wh	30 Wh	307 Wh	90 pcs
DMSL-S2F-X00060	60W	6000 lm	60W	377Wh	34 Wh	388 Wh	140 pcs
DMSL-S2F-X00070	70W	7000 lm	60W	422Wh	42 Wh	461 Wh	140 pcs
DMSL-S2F-X00080	80W	8000 lm	60W	488Wh	49 Wh	538 Wh	140 pcs
DMSL-S2F-X00090	90W	9000 lm	100W	588 Wh	56 Wh	614 Wh	140 pcs
DMSL-S2F-X00100	100W	10000 lm	110W	622Wh	64 Wh	614 Wh	140 pcs
DMSL-S2F-X00110	110W	11000 lm	120W	688Wh	66 Wh	691 Wh	140 pcs
DMSL-S2F-X00120	120W	12000 lm	130W	738 Wh	70 Wh	768 Wh	140 pcs