



FM



1/2 AM

YM

AM

DM

A&DM



P/N: DL-FL06-50WXYA1-acde

Note:

DL= Company name

FL06 = Product series, LED Flood Light

50W = Rating Power

X = LED manufacturer, X=C, for Seoul 3030

Y = Diffuser light angle type

A1 = Version number

“a” can be any two letters for lamp colors.

“c” can be “10SP” , “20SP” or blank for Surge protector provided or not.

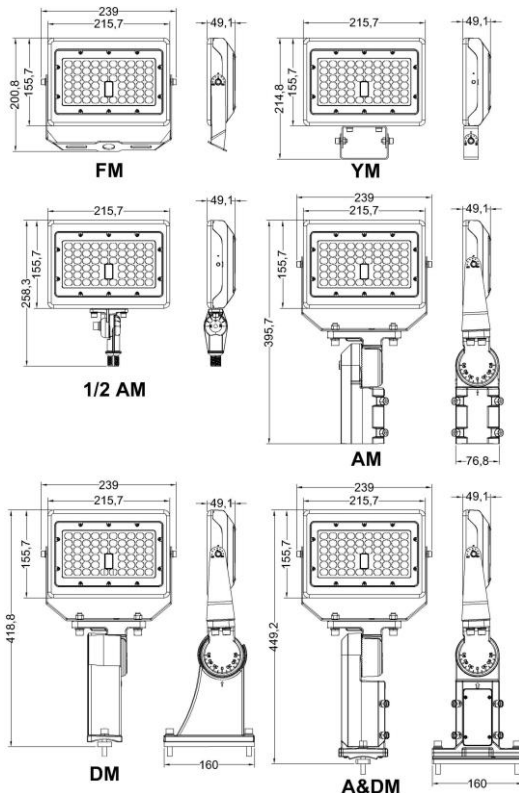
“d” can be “1/2AM” , “YM” , “FM” , “AM” , “DM” , or “A & DM” for bracket type.

e” can be any two digits for CCT or CAXX, CAXX for adjustable CCT (any two digits for XX).

ADVANTAGE

- UL cUL certificate.
- IP65 driver, input voltage 100-277VAC.
- Color Adjustable.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.

DIMENSIONS



APPLICATION

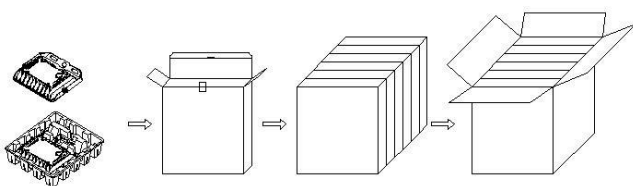
- Outdoor basketball court, tennis court.
- Badminton court, the football field.
- The school playground, stadium.
- Community leisure entertainment plaza,
- Warehouse, factory, and workshops
- Highway toll station
- Meeting room, exhibition hall
- Gymnasium and supermarkets, etc.

SPECIFICATIONS

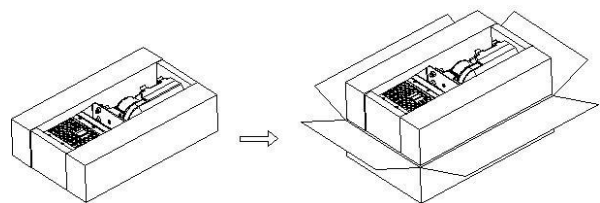
OPTICAL	Input Power	50W		
	Cover	LENS		
	Lumen	3000K	4000K	5000K
		5750-6500LM	6750-7500LM	6250-7000LM
	Viewing Angle	7H6V		
	Color Temperature	3000K/4000K/5000K		
	CRI	>80		
ELECTRICAL	Input Voltage	100-277VAC 50/60Hz		
	PF	≥0.9		
	THD	≤20%		
	Driver Model	China Brand Driver		
	Optional Accessory	Surge protector		
MATERIALS	LED Type	SMD3030 (1W)		
	LED Brand	Seoul		
	LED QTY	112PCS (56*2)		
	Housing	Aluminum Alloy		
	Housing Color	Any Colors		
	Waterproof Rating	WET (IP65)		
OTHERS	Operating Temperature	-20°C TO 50°C		
	Operating Humidity	10%-90% RH		
	Storage Temperature	-30°C TO 80°C		
	Storage Humidity	10%-95% RH		
	Warranty Time	5 Years		

PACKAGE

	FM	YM	1/2 AM	AM	DM	A&DM
Lamps Net Weight	1.7kg	1.6kg	1.6kg	3.2kg	3.6kg	4.0kg
Inner box	size	306*270*75 mm			/	
	Qty/ Carton	1 PCS				
	Weight/Carton	2.0kg	1.9kg	1.9kg		
Outer box	size	468*326*284 mm			485*260*130 mm	
	Qty/ Carton	6 PCS			1PCS	
	Weight/Carton	12.8kg	12.2kg	12.2kg	3.8kg	4.2kg



FM / YM / 1/2 AM



AM / DM / A&DM

LIGHT DISTRIBUTION TESTING PARAMETERS

Luminaire Property

Luminaire Manufacturer:

Voltage: 121.4 V

Power: 45.95 W

Current: 0.383 A

Power Factor: 0.987

Photometric Results

IES Classification: Type I

Total Rated Lamp Lumens: 6650.7 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 2848.47 cd

Pos of Max. Intensity: H90 V8

Longitudinal Classification: Very Short

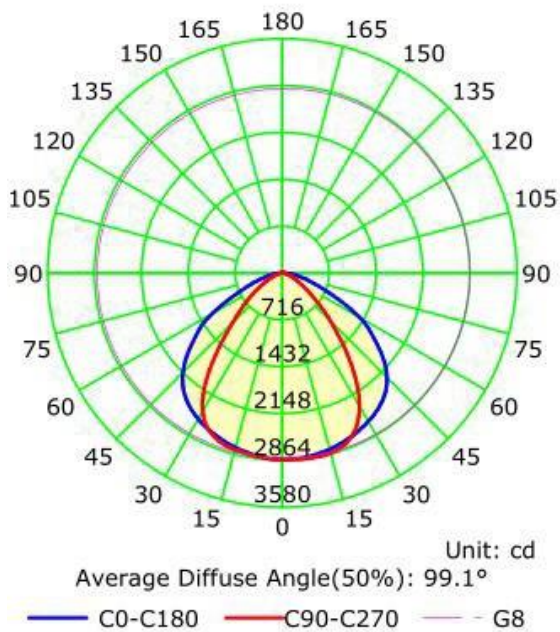
Measurement Flux: 6650.7 lm

Downward Ratio: 99%

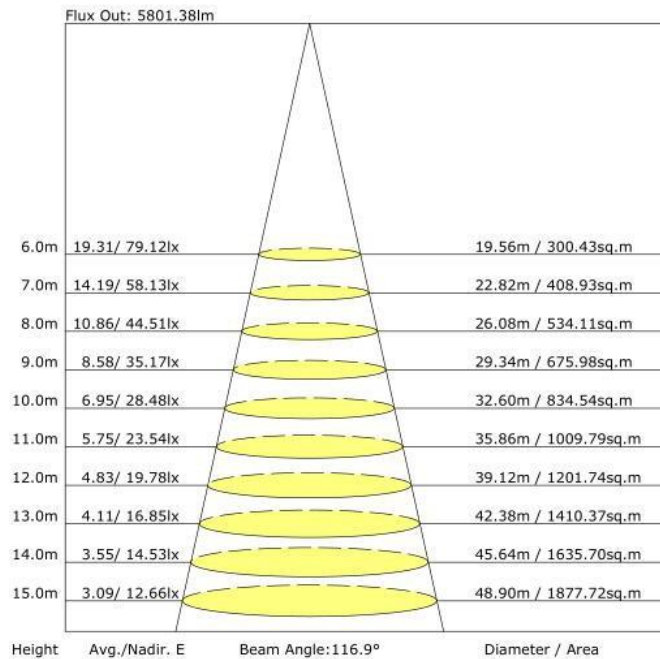
Luminaire Efficacy Rating (LER): 144.79

Max. Intensity: 2864.77 cd

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



NOTICE FOR USER

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, please make sure the wiring section is insulated.
- No-professionals must not install and disassemble the lamps.

TROUBLE SHOOTINGS

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.
Out of working	Please check the connection.