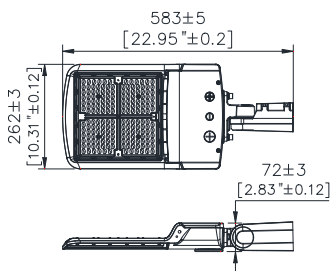


■ ADVANTAGE

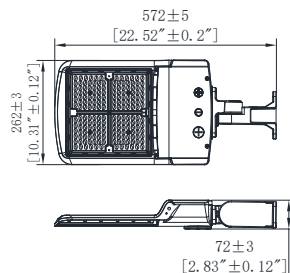
- Wattage switchable: 40/60/80/100W
80/100/120/150W 150/180/200/240W
150/200/240/300W 240/300/400/480W
- CCT switchable: 3000K/4000K/5000K
- 0-10V dimmable
- Waterproof: IP65
- PF > 0.90 , CRI > 80
- Input voltage: AC120-277V
- Lumen : 150Lm/W



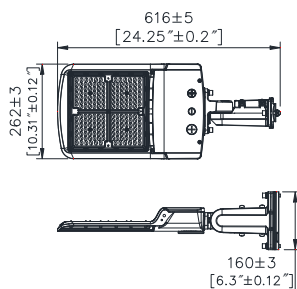
■ DIMENSIONS



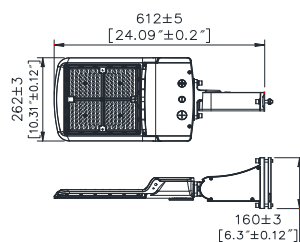
AM



YM



A&D



DM

■ DETAILS

Features

- Output constant current lever can be adjusted through output cable with 0-10V.
- 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.

Accessories

- Photocell, Mount Bracket, Short Cap

Certifications

- DLC 5.1 premium.
- Comply with the requirements of the Standard(s) for Luminaires and are identified with the cETL Listed Mark.

Warranty

- All products from DIMI LIGHT are guaranteed with 5 years' warranty.
- See [Warranty policy from DIMI LIGHT](#) for additional information.

SPECIFICATION

	MODEL	WATT	CCT	EFFICACY
☐	DM-SB40/60/80/100W-3450K	40W/60W/80W/100W switchable	3000K/4000K/5000K switchable	150Lm/W
☐	DM-SB80/100/120/150W-3450K	80W/100W/120W/150W switchable	3500K/4000K/5000K switchable	150Lm/W
☐	DM-SB150/180/200/240W-3450K	150W/180W/200W/240W switchable	3500K/4000K/5000K switchable	150Lm/W
☐	DM-SB150/200/240/300W-3450K	150W/200W/240W/300W switchable	3500K/4000K/5000K switchable	150Lm/W
☐	DM-SB240/300/400/480W-3450K	240W/300W/400W/480W switchable	3500K/4000K/5000K switchable	150Lm/W

ACCESSORIES (order separately)

☐ Photocell

☐ Mount Bracket

☐ Short Cap


DM



A&D



YM



AM

Mount Bracket

- Multiple brackets apply to round pole, square pole and wall mounting.

Photocell

- Photocell activates fixture when ambient level of light is detected.



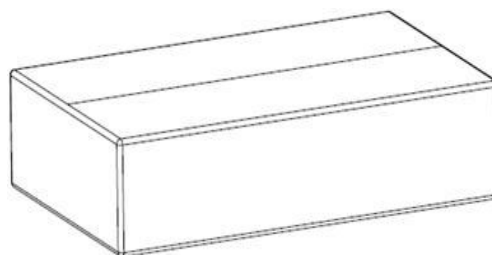
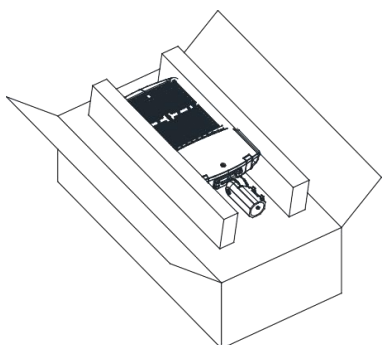
Short Cap

- For use when photocell is not needed.

■ PACKING INFO

	DM-SB40/60/80/100W-3450K / DM-SB80/100/120/150W-3450K							
	1PCS/CARTON (1PC/BOX)			PALLET		CONTAINER		
	DIMENSION(INCH)	N.W(LBS)	G.W(LBS)	PCS	CTNS	20'GP(PCS)	40'GP(PCS)	40HQ(PCS)
AM	25.6"*12.2"*5.83"	8.38	10.8	140	140	850	1800	2145
DM	25.6"*12.2"*5.83"	8.82	11.24	140	140	850	1800	2145
YM	23.23"*12.2"*5.83"	10.36	12.57	140	140	850	1800	2145
A&D	25.6"*12.2"*5.83"	9.04	11.46	140	140	850	1800	2145
	DM-SB150/180/200/240W-3450K / DM-SB150/200/240/300W-3450K							
	1PCS/CARTON (1PC/BOX)			PALLET		CONTAINER		
	DIMENSION(INCH)	N.W(LBS)	G.W(LBS)	PCS	CTNS	20'GP(PCS)	40'GP(PCS)	40HQ(PCS)
AM	30.12"*14.96"*5.83"	11.02	14.11	70	70	604	1242	1470
DM	30.12"*14.96"*5.83"	11.46	14.55	70	70	604	1242	1470
YM	27.56"*14.96"*5.83"	13.23	16.09	70	70	604	1242	1470
A&D	30.12"*14.96"*5.83"	11.68	15.87	70	70	604	1242	1470
	DM-SB240/300/400/480W-3450K							
	1PCS/CARTON (1PC/BOX)			PALLET		CONTAINER		
	DIMENSION(INCH)	N.W(LBS)	G.W(LBS)	PCS	CTNS	20'GP(PCS)	40'GP(PCS)	40HQ(PCS)
AM	36.02"*18.11"*6.3"	23.15	26.46	47	47	380	800	1000
DM	36.02"*18.11"*6.3"	24.25	27.56	47	47	380	800	1000
YM	33.27"*18.11"*6.3"	22.27	25.57	47	47	380	800	1000
A&D	36.02"*18.11"*6.3"	24.03	27.34	47	47	380	800	1000

Tolerance of Carton Size: ±15 MM[±0.59inch], Tolerance of Weight: ±10%.



■ INSTALLATIONS

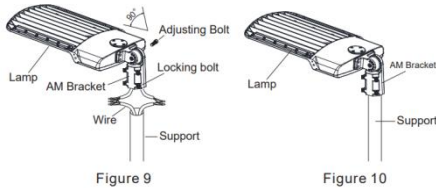
Installation of LED Lamps:

1. ADJUSTABLE FITTER MOUNTING (AM)

Step 1: Loosen the four bolts on AM bracket, connect the wires correctly, and pull the wires into the poles.(Figure 9)

Step 2: Place the bracket into the pole and lock the four bolts.(Figure 10)

Notice: Adjustable angle is 0-90°(Figure 9)



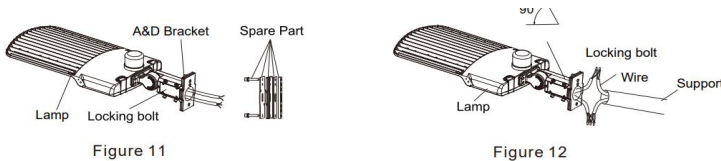
2. ADJUSTABLE FITTER MOUNTING & DIRECT MOUNTING (A&D)

2.1 ADJUSTABLE FITTER MOUNTING

Step 1: Remove the spare parts from A&D bracket. (Figure 11)

Step 2: Loosen the four bolts on A&D bracket, connect the wires correctly, and pull the wires into the poles.(Figure 12)

Step 3: Place the bracket into the pole and lock the four bolts. (Figure 12) Notice: Adjustable angle is 0-90°(Figure 12)

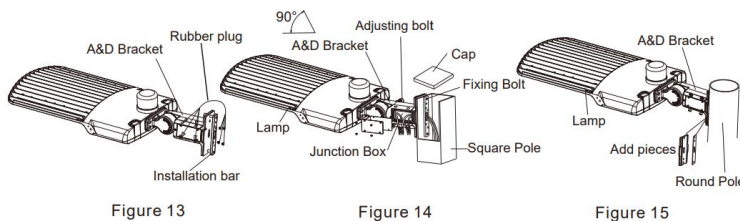


2.2 DIRECT MOUNTING

Step 1: Remove the four bolts from A&D bracket, remove the four rubber plugs from installation bar, put the four rubber plugs on the place where the four bolts were previously placed on the bracket for waterproof purpose(Figure 13)

Step 2: Fix A&D bracket to square pole with bolt, open the cover of A&D bracket junction box, pull the wire into bracket junction box, connect the wire properly and cover the junction box. (Figure 14)

Notice: Adjustable angle is 0-90°.(Figure 14) Same as round pole installation, please remember to use the adapting plate for round pole installation(Figure 15)

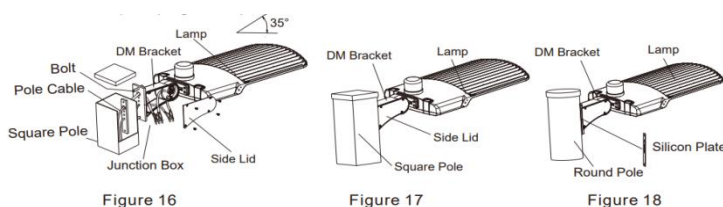


3. DIRECT MOUNTING (DM)

Step 1: Fix DM bracket to square pole with bolt, open the side lid of DM bracket, pull the wire into junction box, and connect the wire correctly. (Figure 16)

Step 2: Put the connected wire into the junction box, then cover the junction box.(Figure 17)

Notice: Adjustable angle is 0-35°(Figure 16). Same as round pole installation, please remember to remove the silicon plate when install the fixture in round pole(Figure 18)



4. YOKE MOUNTING (YM)

Step 1: Drill holes on the wall as shown. (Figure 19)

Step 2: Knock the expansion bolts into the wall.(Figure 20)

Step 3: Connect the fixture to the bracket and tighten the screws; connect the wires properly and put them into junction box. (Figure 21)

Notice: Adjustable angle is 0-90°(Figure 21)

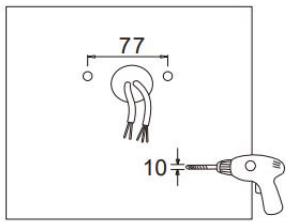


Figure 19

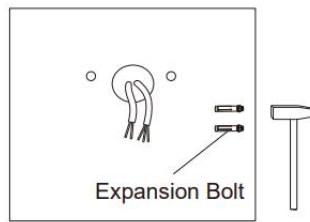


Figure 20

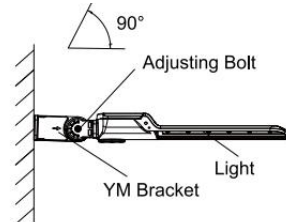


Figure 21

Installation Instructions with different brackets:

1. ADJUSTABLE FITTER MOUNTING (AM)

Step 1: Remove the bracket mounting screws on the fixture and run the wires through the bracket. (Figure 1) Step 2: Install the bracket on the fixture. (Figure 2)

2. ADJUSTABLE FITTER MOUNTING & DIRECT MOUNTING (A&D)

Step 1: Remove the bracket mounting screws on the fixture, open the side lid of bracket and run the wires through the bracket. (Figure 3) Step 2: Install the bracket on the fixture, then cover the side lid and tighten it. (Figure 4)

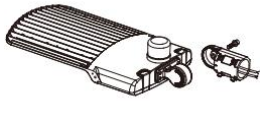


Figure 1

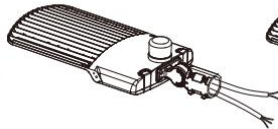


Figure 2

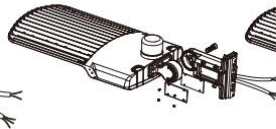


Figure 3

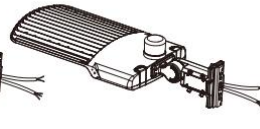


Figure 4

3. DIRECT MOUNTING (DM)

Step 1: Remove the bracket mounting screws on the fixture, open the side lid of bracket and run the wires through the bracket. (Figure 5) Step 2: Install the bracket on the fixture, then cover the side lid and tighten it. (Figure 6)

4. YOKE MOUNTING (YM) Step 1: Remove the bracket mounting screws on the fixture and run the wires through the bracket. (Figure 7) Step 2: Install the bracket on the fixture. (Figure 8)

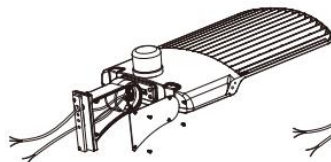


Figure 5

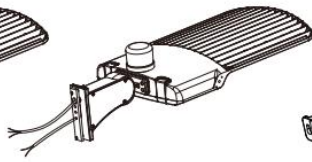


Figure 6

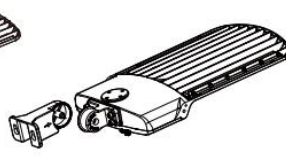


Figure 7

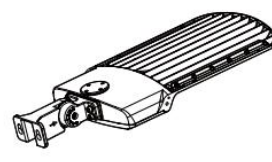


Figure 8

Instructions for Photocell

When the photocell function is required, photocell should be installed on the back of lamp; When it's not required, shorting cap should be installed on the back of lamp (Figure 22)

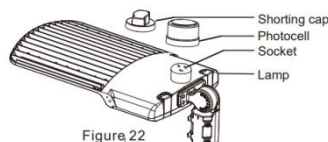


Figure 22

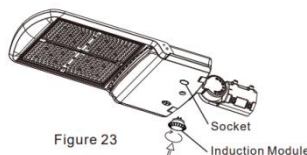


Figure 23

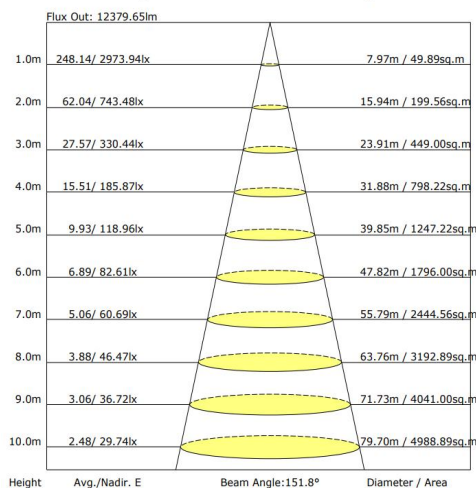
LED SHOEBOX LIGHT

■ PHOTOMETRIC DATA

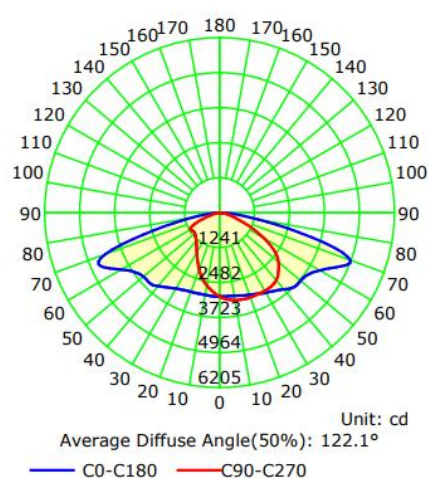
DM-SB40/60/80/100W-3450K

Minimum Watt	40W
Maximum Watt	100 W
PF	0.9
CRI	80
THD	15%
Flux	12379lm
Efficacy (AC)	123 lm/W
Minimum CCT	3000K
Maximum CCT	5000K
Voltage Range	120-277 V
Working temperature	-4° F~113° F
Storage temperature	-40℃~80℃

The Average Illuminance Effective Figure



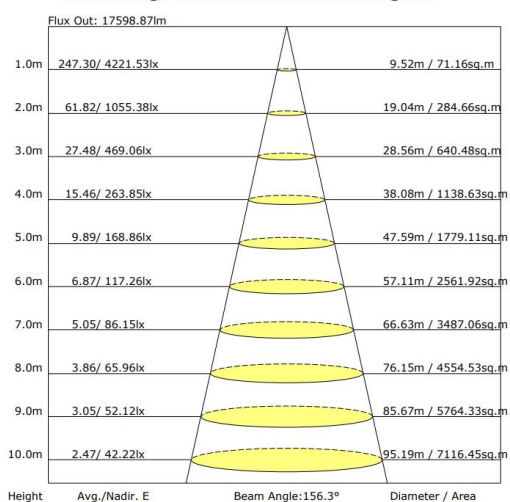
Luminous Intensity Distribution Curve



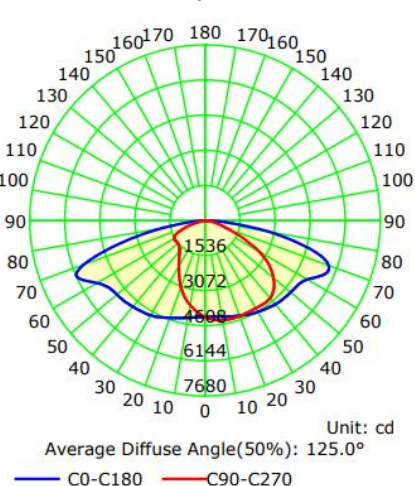
DM-SB80/100/120/150W-3450K

Minimum Watt	80 W
Maximum Watt	150 W
PF	0.9
CRI	80
THD	15%
Flux	17598 lm
Efficacy (AC)	117 lm/W
Minimum CCT	3000K
Maximum CCT	5000K
Voltage Range	120-277 V
Working temperature	-4° F~113° F
Storage temperature	-40℃~80℃

The Average Illuminance Effective Figure



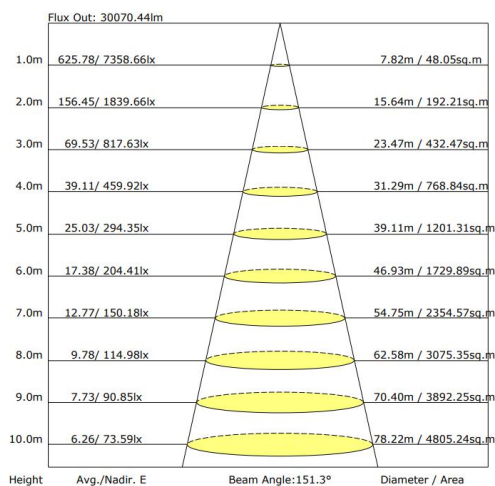
Luminous Intensity Distribution Curve



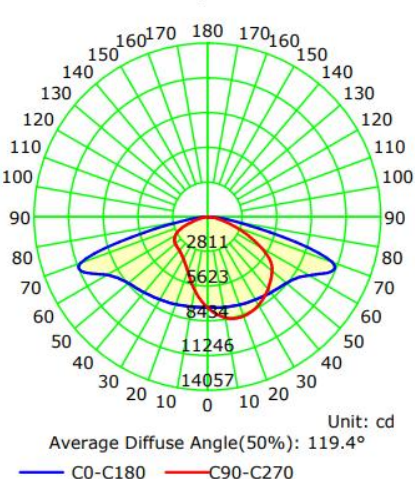
DM-SB150/180/200/240W-3450K

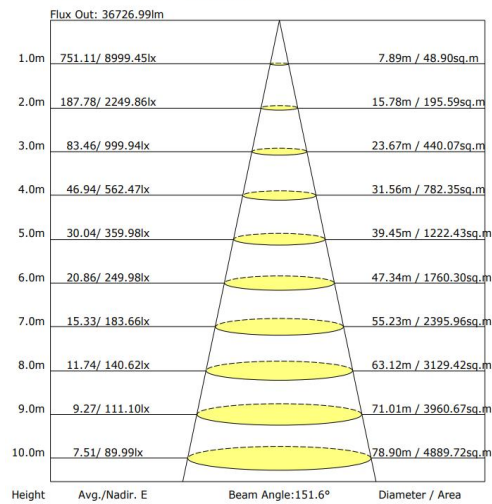
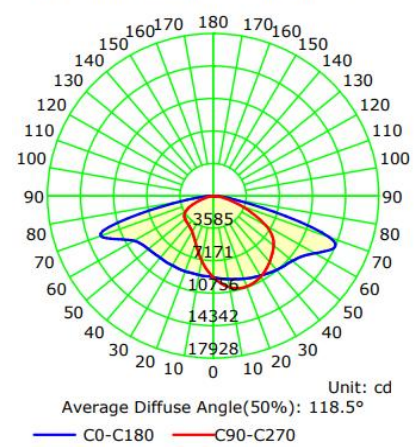
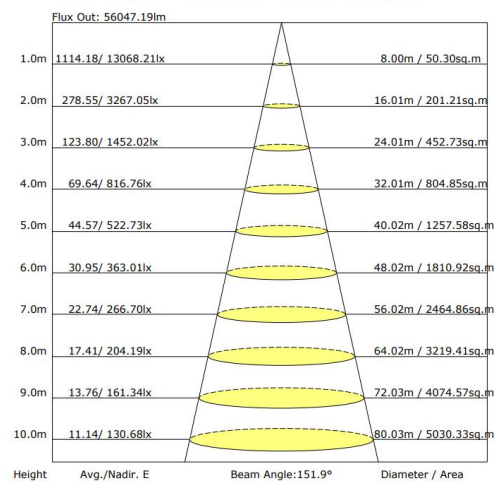
Minimum Watt	150 W
Maximum Watt	240 W
PF	0.9
CRI	80
THD	15%
Flux	30070lm
Efficacy (AC)	125 lm/W
Minimum CCT	3000K
Maximum CCT	5000K
Voltage Range	120-277 V
Working temperature	-4° F~113° F
Storage temperature	-40℃~80℃

The Average Illuminance Effective Figure



Luminous Intensity Distribution Curve



DM-SB150/200/240/300W-3450K**The Average Illuminance Effective Figure****Luminous Intensity Distribution Curve****DM-SB240/300/400/480W-3450K****The Average Illuminance Effective Figure****Luminous Intensity Distribution Curve**