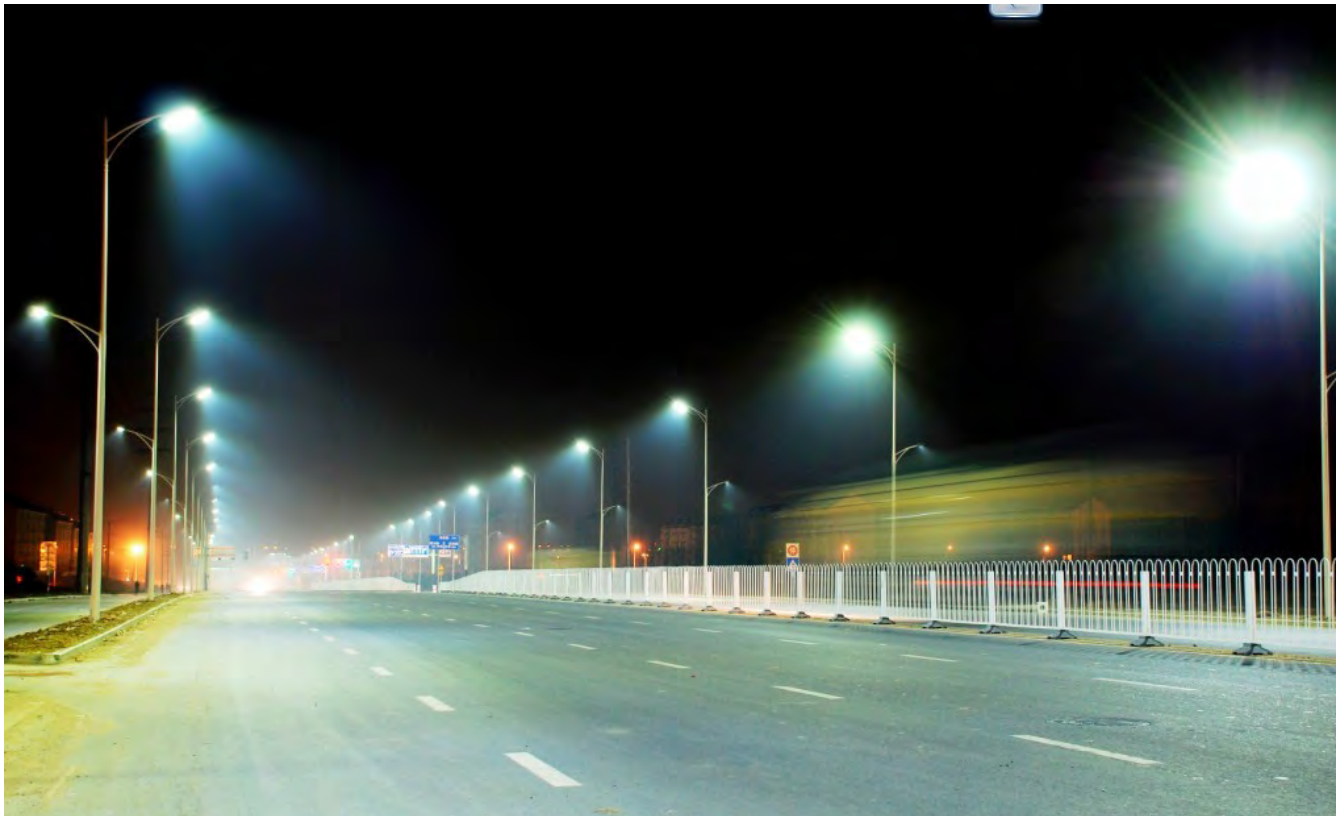# 150W LED Street Light

Features

- Lumileds LED, high luminous efficiency and long working life.
- High efficiency LED Driver, the wide range input voltage AC100-277V **/ 277 - 480 V.**
- Die Cast aluminium cooling design,high quality and better cooling for LED Tj < 85℃. Excellent
- Optics design, greatly improve the light utilization and evenness.

Product Applications

WSD LED LED Street Light series can be widely used for outdoor lighting (wet locations), excellent for parking lots, common areas, walkways and sidewalks.

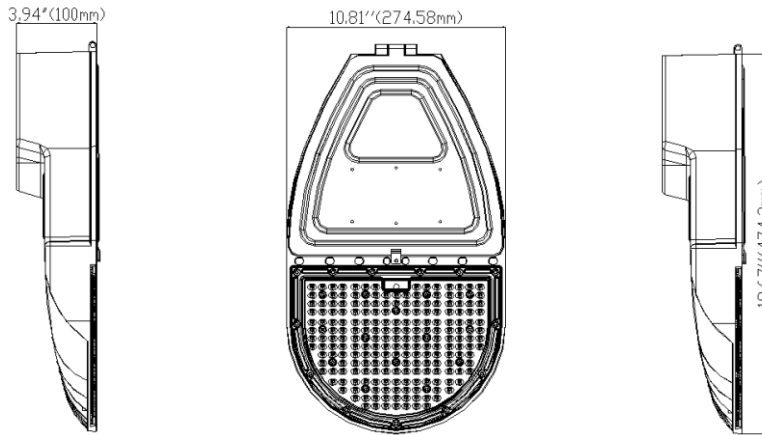Warehouse-Lighting.com
2750 South 163rd St
New Berlin, WI 53151

Warehouse-Lighting.com
Phone: 888-454-4480
requests@warehouse-lighting.com

Specifications

Unit : inch(mm)

Structure Features
- Shell materials: Aluminum & PC.
- Finish: Dark Bronze/White
- Net weight : 4.5Kg   (9.9 lbs)

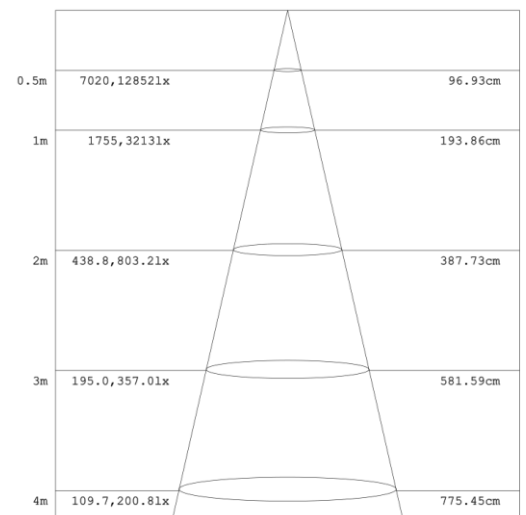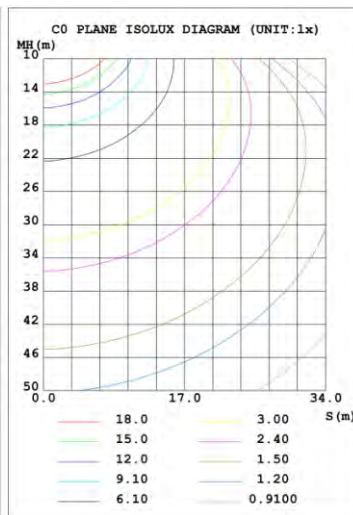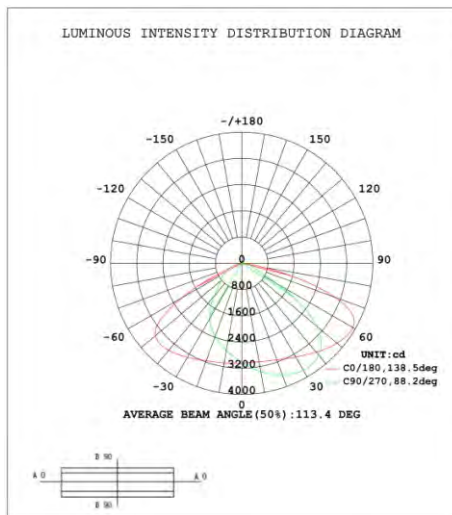3.94"(100mm) 10.81''(274.58mm) 18.67''(474.2mm)

Technical Parameters

WSD-ST15W27-50K-S			
Power	150W	Lighting Angle	85*140°
Input Voltage	AC100-277V/**277-480V**	LED Brightness Decay	<5%/6000 hrs
PF	>0.95	Working Life	>50000 hrs
Driver Efficiency	>90%	Working Temperature	-30 - +45℃
Luminous Flux	**22500** Lm	Storage Temperature	-40 -+80℃
Color Temperature	4000K/5000K	Protection Level	Wet Location/IP65
CRI	Ra>70	Cable	Input Connect, 0.6m
Adapter specification	ST-ADP2.5-3		

Photometry

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

UNIT:cd
C0/180,138.5deg
C90/270,88.2deg
AVERAGE BEAM ANGLE(50%):113.4 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:1x)
MH(m)

	18.0		3.00
	15.0		2.40
	12.0		1.50
	9.10		1.20
	6.10		0.9100

0.5m	7020,128521x	96.93cm
1m	1755,32131x	193.86cm
2m	438.8,803.21x	387.73cm
3m	195.0,357.01x	581.59cm
4m	109.7,200.81x	775.45cm

Example:WSD-ST15W27-XXK-[S,D,W]					
WSD	ST	15W	27	50K	S
Conmpany	Product	Power	Voltage	Color Temp	Finish
	ST	15W(150W)	27	50K(5000K)±500K	S (Silver)
WSD **LED** INC	Street Light		AC100-277V		
			48		
			AC277-480V		

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