


# DS FARMS | Outdoor: Parking Lot



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The bottom left of the lighting plan is position (x,y) of 0,0

For each fixture:

x represents the distance on the horizontal axis from this bottom left corner. The more right you go, the higher the number.

y represents the distance on the vertical axis from the bottom left corner. The higher you go, the larger the number. z represents mounting height, or the distance above the ground.

Tilt represents the angle down, towards the surface. Orientation is the angle relative to the mounting position.

Once a fixture is mounted on the pole at height z, the installer will rotate the fixture to a location on the field (orientation) and then tilt the fixture so the beam of light lights up a specific location on that field.

Ref No: DS FARMS Outdoor Parking Lot.AGI

Luminaire Schedule					
Symbol	Qty	Label	Arrangement	LLF	Total Lamp Lumens
•	7	MLLG-LED-SBHO2-100-5-T3-BS	Single	1.000	10131

Luminaire Location Summary		
Label	Z	Tilt
MLLG-LED-SBHO2-100-5-T3-BS	20	0
MLLG-LED-SBHO2-100-5-T3-BS	20	0
MLLG-LED-SBHO2-100-5-T3-BS	20	0
MLLG-LED-SBHO2-100-5-T3-BS	20	0
MLLG-LED-SBHO2-100-5-T3-BS	20	0
MLLG-LED-SBHO2-100-5-T3-BS	20	0
MLLG-LED-SBHO2-100-5-T3-BS	20	0
MLLG-LED-SBHO2-100-5-T3-BS	20	0



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Calculation Summary						
Label	Units	Avg	Max	Min	Avg/Min	Max/Min
Lot Planar	Fc	0.64	10.7	0.0	N.A.	N.A.
Lot	Fc	3.72	10.7	0.2	18.60	53.50

LED LIGHTING SUPPLY

100 Watt LED Shoebox Area Light | 16000 Lumens | 5000K | 100V-277V

[View Product Page](#)

Product Details

SKU: MLLG-LED-SBHO2-100-50      Web ID: 1770

100 Watt shoebox - parking lot fixture produces 16000 lumens at 160 lumens / watt and has durable die-cast aluminum housing that is electrophoresis and powder coated with strong anti-corrosion performance for years of maintenance-free lighting.

Available in both Type 3 or Type 5 - perfect for parking lots. Optional photocell allows for further energy saving. It comes with a No dimmable driver at 100V-277V or 277V-480V Optional Voltage LED Driver Color Temperature is: 4000K or 5000K. The fixture comes equipped with built-in 10 kVa surge protection. The fixture comes in a dark BRONZE finish.

This shoebox lighting can be pole post or wall mounted using the following brackets: Wall or Yoke or Arm or Slip Fitter. All brackets are sold separately. It is also IP65 Wet location rated high impact rating of IK08 and can operate in temperatures ranging from -22 F to 113 F

- Options
- 4000K Color Temperature (Special Order)
  - 277-480V Driver (Special Order)

Product Specifications

Watts:	100	Beam Angle:	Type 5 Standard, Type 3 Optional
Lumens:	16000	Optics:	Polycarbonate Lens
Lumens/Watt:	160	Frequency:	50-60Hz
Replaces:	400 Watt Metal Halide	Power Factor:	> .92
Color Temp:	4000K   5000K	THD:	< 15%
CRI:	70+	Housing:	Die-Cast Aluminum
IP Rating:	IP65	Fixture Color:	Bronze
IK Rating:	IK08	Mount:	Wall   Yoke   Arm   Slip Fitter
Voltage:	100V-277V   277V-480V Optional	EPA Rating:	1.52
Surge Protection:	6kV line-line, 10kV line-earth	Dimensions:	15.63 in L X 11.25 in W X 3.22 in H
Operating Temp:	-22&deg;F to +113&deg;F	Cord Length:	5 Feet
Rated Life:	244,000 (L70) hours	Weight:	9.48 lbs
Dimmable:	No	Warranty:	5 years

Product Options

Mounting	Photocell	Motion Sensor
Straight Arm Slip Fitter Yoke-Wall	photocell Kit	Motion Sensor (dims to 10%)



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