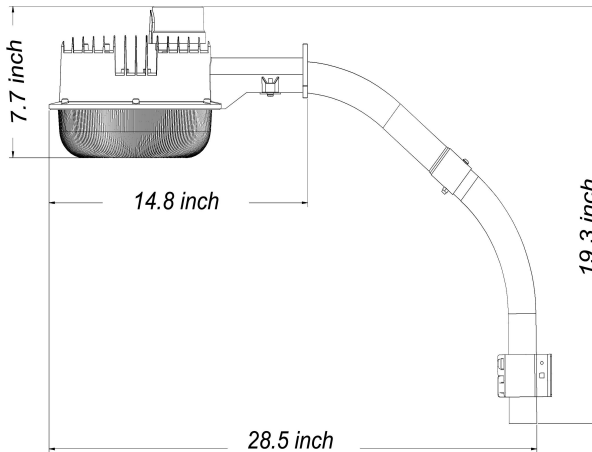


LED Barn Light



DLC Model Numbers

4BL45L40X1
4BL45L45X1
4BL45L50X1
4BL45L40X1P
4BL45L45X1P
4BL45L50X1P

Remark: "X" short for B,W,BK optional.

DESCRIPTION

Green Inova® LED barn lights are compact standard units with an excellent uniform light distribution.

Use only the most durable materials and components, all-in-one heatsink with perfect structure maximum heat dissipation. Low profile, durable die-cast, aluminum construction, providing a reliable weather-tight seal.

Widely used in yards, driveways, barns, docks and other areas requiring ample lumen output and coverage. Typically, these exterior wall lights are secured to garages, sheds, utility poles or farm barns.

COMPLIANCE

- DLC listed (DLC model: 4BL45L50B1)
- UL/CUL(E352762) listed
- LM79 / LM80 / IES available
- CE RoHS available

FEATURES

- Top brand high quality Nichia chips (L90>50,000hrs), super high light efficacy, UL driver ensure the durability of the product
- Die-cast aluminum gasketed enclosure
- Protective powder coating for lasting appearance
- Integrated thermal management system
- Easy-to-install: Wall/Arm mounting options
- Twist-lock photocell sensor available
- Energy saving 60%~80%
- 5-Year Warranty

SENSOR

- **120VAC/100-277VAC twist-lock photocell sensor:** Applicable to control passage lighting and doorway lighting automatically in accordance with the ambient lighting level. Operating temperature of -40°C~+70°C.

* This product, or selected versions of this product, meet the standards listed below. Please consult factory for your specific requirements.



Due to our continued efforts to improve our products, product specifications are subject to change without notice.

LED Barn Light

SPECIFICATIONS

Items	Details
Model No.	4BL45L50B1
Input Power	45W
Input Voltage	AC 100-277V, 50~60Hz
Luminous Flux	5,281.3LM
Efficiency	119.08lm/W
LED Source	Nichia LED chips
Color Temp.:	4100K / 4500K / 5000K
CRI	≥75
View Angle	120°
Driver	UL driver
Power Factor	>0.98
THD	<10%
Fixture Material	Die-cast aluminum + Prismatic lens
Fixture Surface	Powder coating appearance
IP Rating	IP65
Operating Temp	- 35°C to 55°C
Replacement	175W MH/HPS
Energy saving	60% ~ 80%
Sensors	120-277V photocell sensor
Dimension	340*182 mm
Lifespan	50,000 hours (L70)
Testing Reports	LM79, LM80, IES available
Warranty	5 years warranty
Qualifications	UL/CUL (E352726), CE & RoHS available

Ordering Guide

EXAMPLE: 4BL45L50B1

Light type	Wattage	Voltage	CCT	Finish	Driver	Sensor
4BL=LED Barn Light	45=45W	L=100-277V H=347-480V	41=4100K 45=4500K 50=5000K	B=Bronze W=White BK=Black	1=UL driver 2=Meanwell driver	P=Photocell sensor Blank=Non dimmable

* Feel free contact Green Inova for more details.

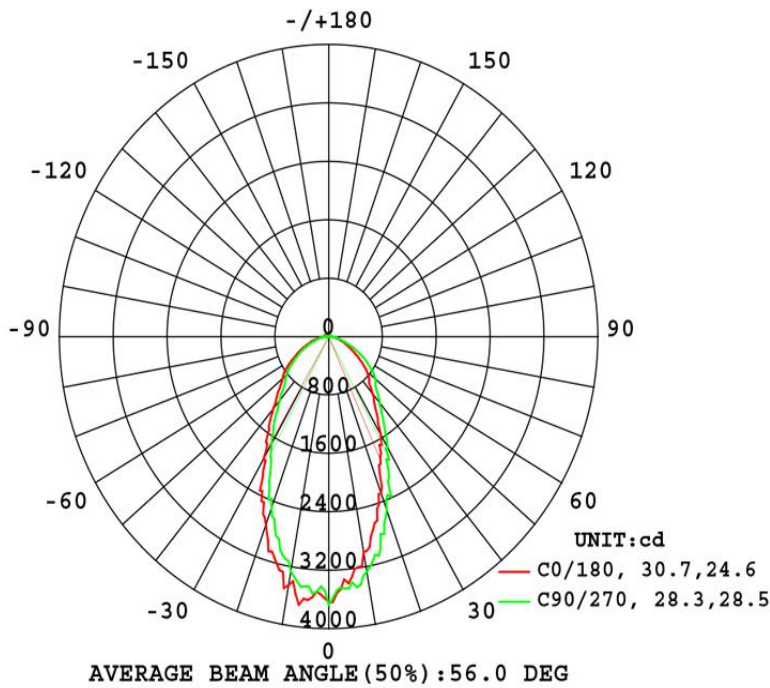
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LED Barn Light

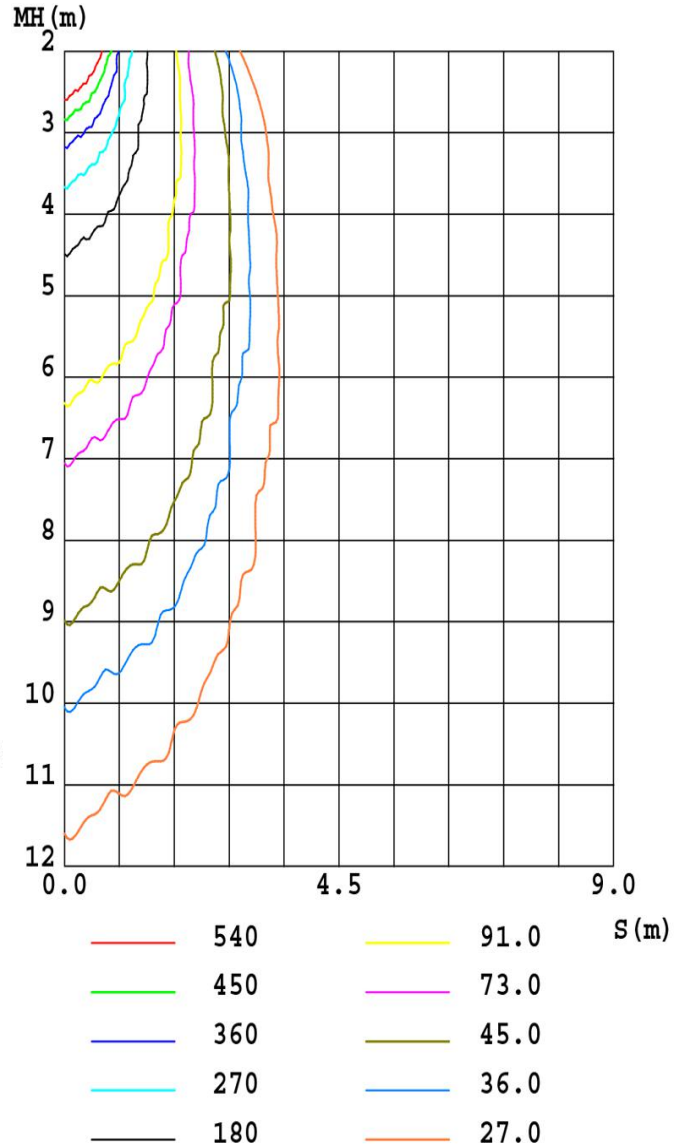
PHOTOMETRIC DATA

ITEM: 4BL45L55B1

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



*All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory.

*If need LM79 Test Report, LM80 Test Report, Luminaire Photometric Test Report and IES files etc., please contact us or download via our website: http://www.greeninova.com/support/list_18.aspx?lclid=38

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LED Barn Light

INSTALLATION

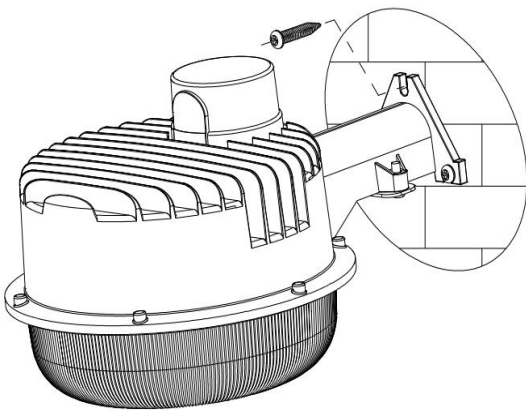
IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

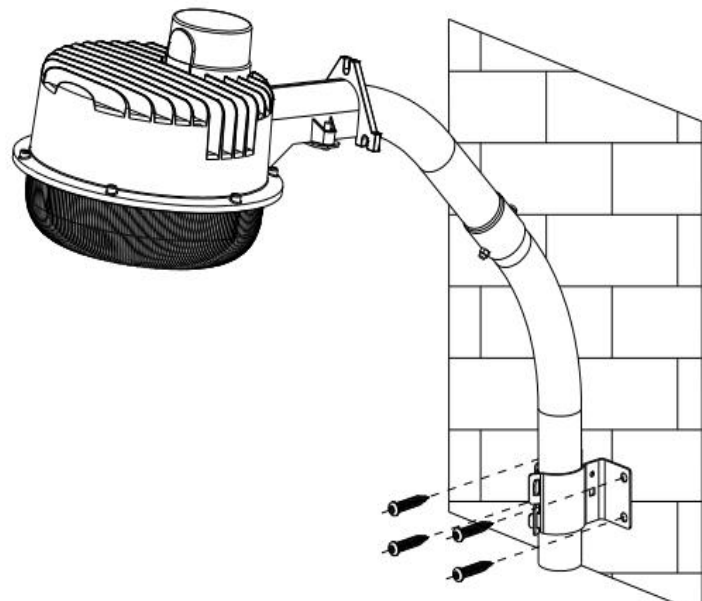
PRIOR TO INSTALLATION

1. Turn off power supply to avoid the risk of electrical shock.
2. Proper grounding is required to ensure personal safety.
3. Make certain power is OFF before starting installation or maintenance.
4. Do not recess the fixture.
5. A qualified electrician should do all work.
6. DO NOT TOUCH THE LED CHIPS. DAMAGE MAY OCCUR.

MOUNTING OPTIONS



1. Direct Mounting



2. ARM MOUNTING

NOTES: There will be installation instruction in the packing box, also, you can contact GI to learn more.

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