

ST SERIES 35W Barn Light

PART#:
P/N: DL-ST01-035AAA1



Advantage:

UL and cUL

DLC

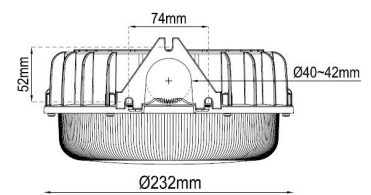
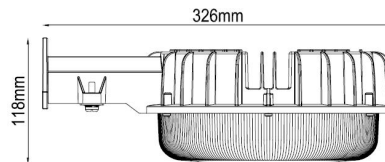
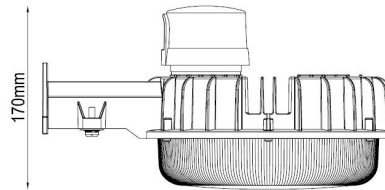
IP65

100V - 277V AC

120+ Lumens per watt

4100 - 4300 Lumens

5 Year Warranty



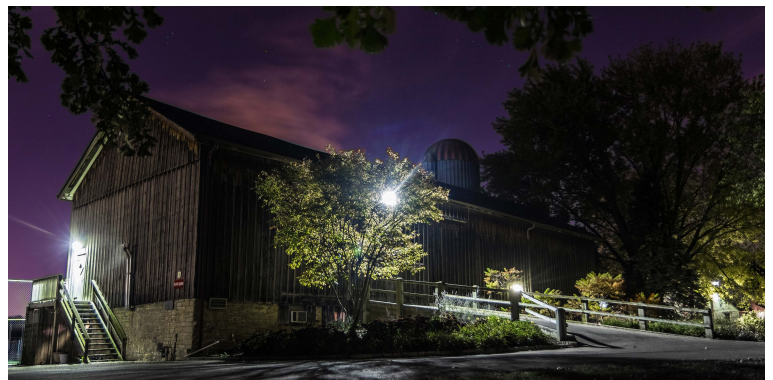
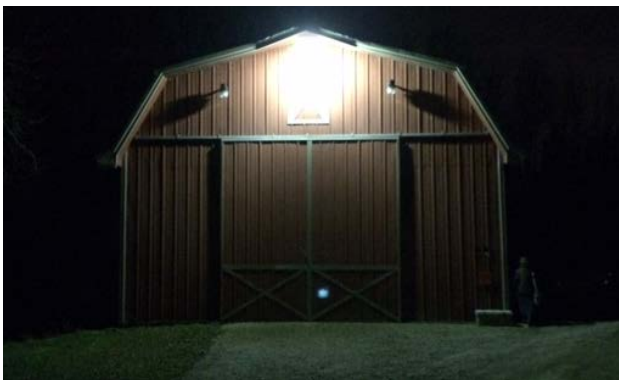
Application:

Barn Lighting

Residential Area

Security Lighting

Industrial Lighting



Product Specifications

Product name	ST SERIES
Part No	DL-ST01-035AAA1
Dimension	326 x 232 x 118mm 326 x 232 x 170mm (w/ Photocell sensor)

Technical Characteristic

Color temperature	4000K	5000K	5700K
CRI	>70		
Lumen	4100 - 4300LM		
Input Power	35W		
Viewing Angle	TYPE V (150°)		
Input Voltage	100-277Vac 50/60Hz		
Driver model	ASTOV1-50		
PF	>0.9		
Waterproof Rating	WET (IP65)		

Materials

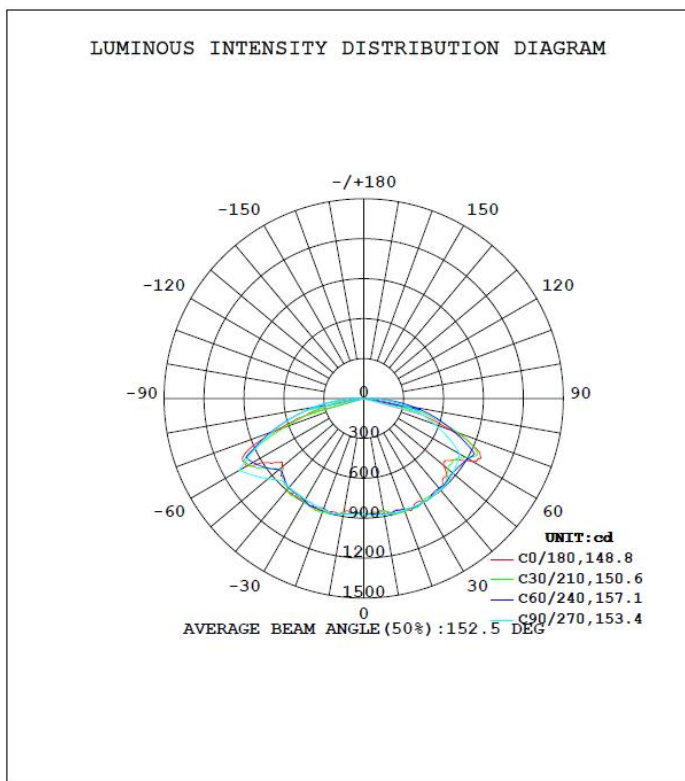
LED Brand	PHILIPS LUMILEDS
LED Type	LUXEON 3030 2D (1.5W)
LED QTY	49 PCS
Housing	Aluminum
Housing color	Silver、Brown
Optional Accessory	Photocell sensor、Shorting Cap、Surge Protective Device

Others

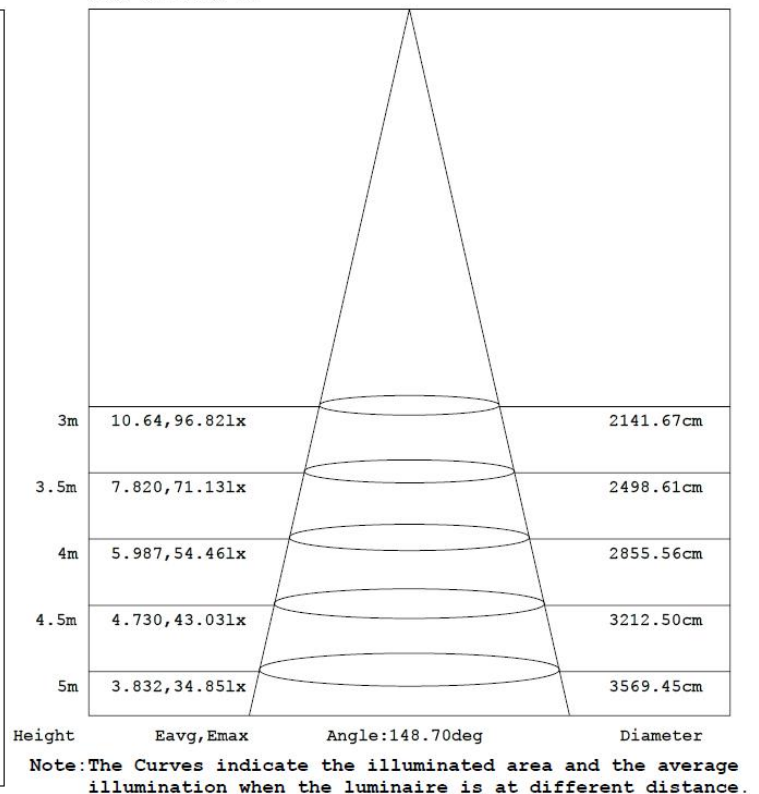
Operating Temperature	-20℃ TO 45℃
Operating Humidity	20%-90% RH
Storage Temperature	-30℃ TO 80℃
Storage Humidity	10%-95%
Application	Outdoor
Safety Certification	UL
Warranty Time	5 Years

Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA Eff: 121.14 lm/W			
MODEL		I _{max} (cd)	1086	S/MH (C0/180)	1.59
NOMINAL POWER (W)	35	LOR (%)	100.0	S/MH (C90/270)	1.54
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	4213	η UP, DN (C0-180)	0.0, 49.9
NOMINAL FLUX (lm)	4213	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.1
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX	1.55



Flux out: 3913 lm



Notice

- ◆ Please turn off power before installation, replacement or repair of the fixture.
- ◆ Disconnect and remove the existing fixture.
- ◆ Open the back cover and connect three AC power color coded wires.
- ◆ Mount the new fixture and tighten mounting screws, test for any movement.
- ◆ Tampering voids the warranty.
- ◆ Installation requires licensed professional and may require electrical permit.