



YDL2-SERIES YARD LIGHT



Catalog #	
Project	
Date	
Prepared by	
Model #	YDL2-704-1

OVERVIEW

The YDL2-Series LED Yard Light is a modern, high performing replacement for inefficient 150W-250W high pressure sodium fixtures. It brings even more energy savings with a built-in photocell that automatically powers on the light as dusk falls and turns it off when daylight returns.

Encased in a protective shell of heavy-duty corrosion resistant aluminum that is IP65 rated to seal out dirt, bugs, water, sand, and other elements, it's the ideal choice for barns, garages, alleyways, building walls and even parking lots.

PRODUCT HIGHLIGHTS

- 110 lumen/W
- Built-in photocell for energy saving dusk to dawn operation
- -40°F / -40°C minimum starting temperature
- Dark Bronze finish
- IP65 rated
- Projected lifetime L70 of >50,000 hours
- Includes mounting arm and bracket for wall or pole mounting

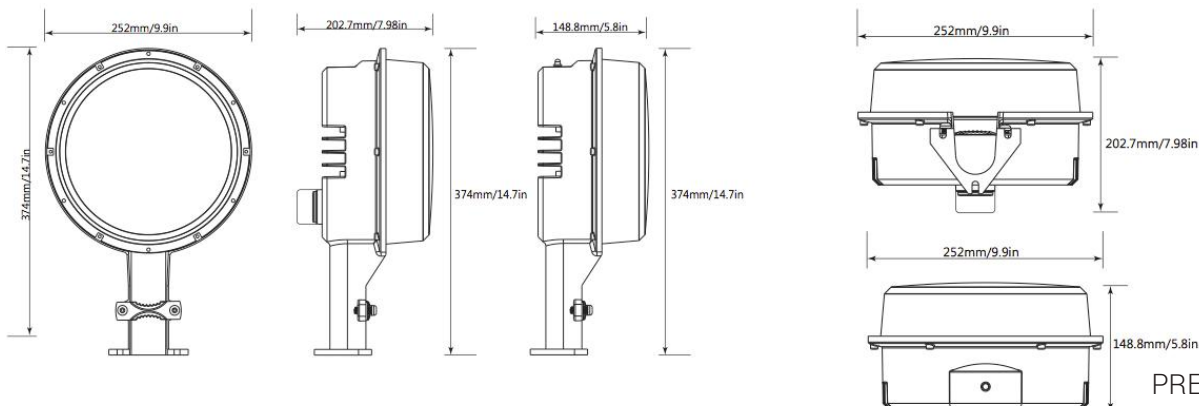
OPTICAL SPECIFICATIONS

Lumen Output (lm)	7302 lm	Beam Angle (°)	120°
CCT (K)	4000K	Projected Lifetime (L ₇₀)	50,000 h
CRI (Ra)	75	Lumen Maintenance Factor	L70
Efficacy (lm/W)	110 lm/W	Chromaticity Shift (K)	±250K

ELECTRICAL SPECIFICATIONS

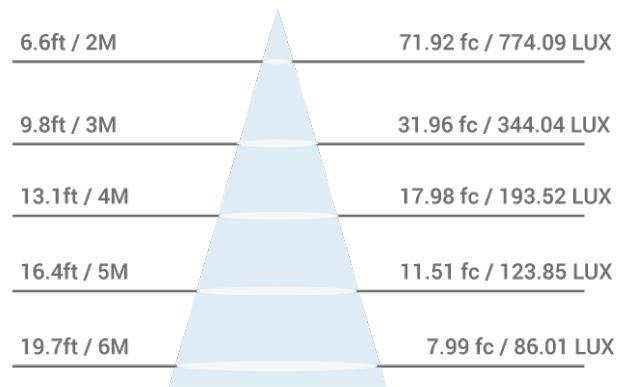
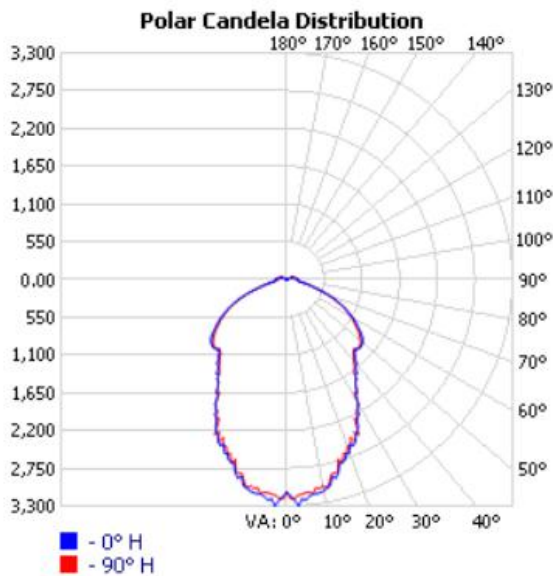
Power (W)	70W	Current Draw at 120V _{AC} (A)	0.585 A
Apparent Power (VA)	71W	Current Draw at 208V _{AC} (A)	0.340 A
System Wattage (W)	66W	Current Draw at 240V _{AC} (A)	0.320 A
Replacement for	Up to 250W HID	Current Draw at 277V _{AC} (A)	0.255 A
Input Voltage	120-277V		

PRODUCT DIMENSIONS



LED & DRIVER SPECIFICATIONS		CONSTRUCTION	
LED Design Origin	South Korea	Housing Material	Cast Aluminum housing Powder coated steel arm Stainless Steel Mounting Bracket and hardware
LED Brand	Samsung		
LED Type	2835	Housing Color	Dark Bronze
Dimmable	No	Lens Material	Polycarbonate
Output Voltage (VDC)	61-65 VDC	Dimensions (inch/mm)	14.7" x 10" x 5.9"
Power Factor	0.929	Weight (kg/lbs)	1.75 kg / 3.86 lbs
THD	16.64%	Installation Method	Wall / Pole
Inrush Current (A)	15 A	Operation Range (°C/°F)	-40°C to 40°C -40°F to 104°C
Surge Protection	2 kV	Warranty	10 years
Driver Class	Class 2	Photocell Compatible	Built-in photocell
Lighting Control	Photocell (<10 lx - ON; >50 lx - OFF)	APPROVALS & LISTINGS	
		DLC	PLAJ9PD7ML5M
		UL/ETL Listed	cETLus
		IP Rating	IP65
		Wet Location	Yes

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1. Due to the special conditions of manufacturing, the typical data of optical specifications can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from the typical data.
2. Exceeding maximum ratings for input voltage and current will cause hazardous overload and will likely destroy the LED fixture.
3. Refer to Warranty Terms & Conditions available at premiseled.com/warranty