



Flat lense is available upon request

Fixture

1. High-pressure die cast aluminum housing with powder-coated finish for corrosion resistance
2. High-vacuum coated aluminum reflector with unique shape maximizes lumens
3. Heat-resistant and gas tight silicone rubber seal ensures high IP rating
4. Special designed lens optimizes light distribution
5. Special designed structure for easy installation and maintenance
6. Adjustable installation angle meets different roadway requirement
7. Optional photocell maximizes saving energy
8. Optional dimming function available upon request
9. IP Class: IP65

Lamp and Ballast

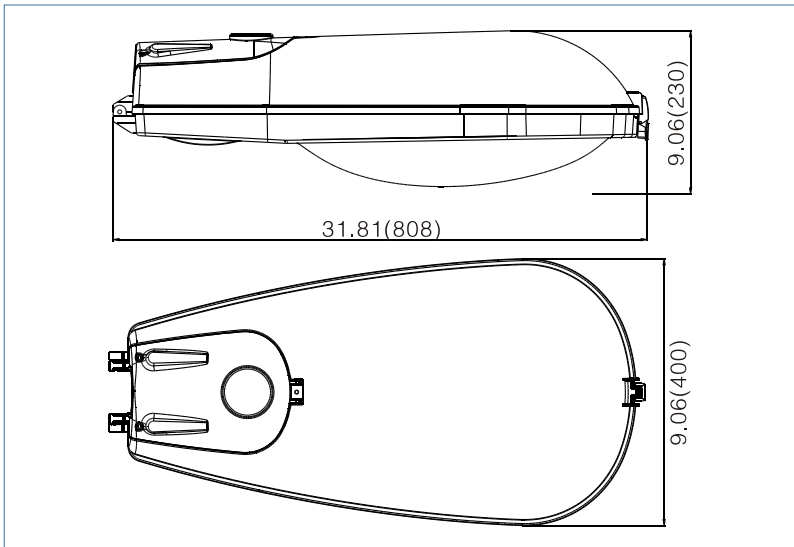
1. 80-200W rectangle induction lamp with high lumen efficiency, high lumen maintenance, long lifespan, and excellent CRI
2. 80-200W electronic ballast with profiled aluminum case, high power factor (>0.96), low energy loss, and long lifespan

Applications

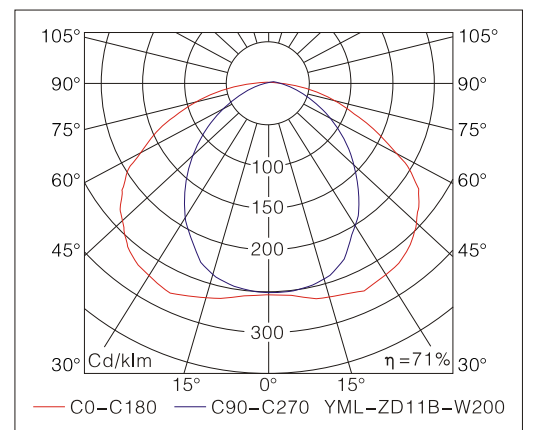
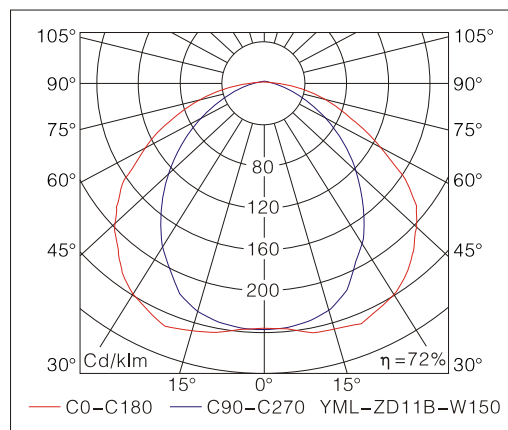
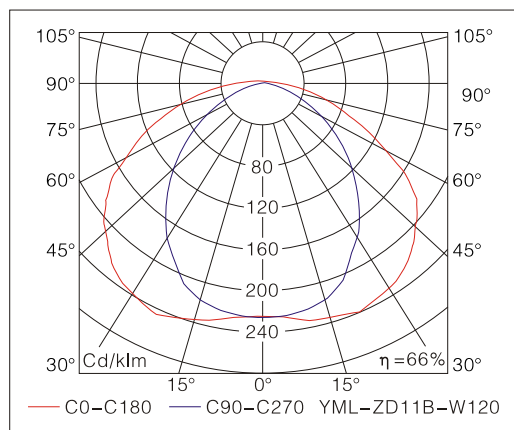
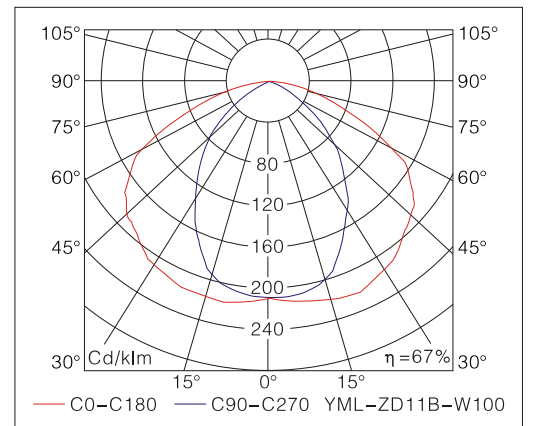
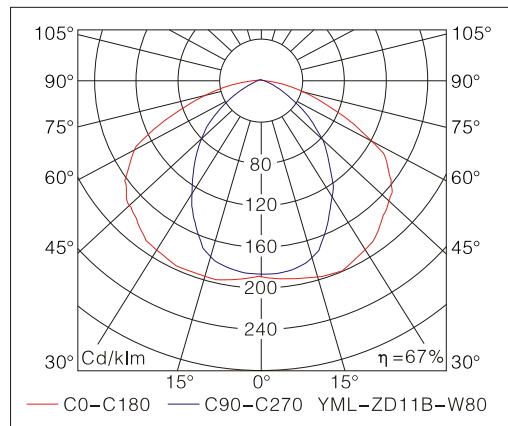
Roadways, Freeways, Highways, Parking Lots, Off-Street Areas, etc.

Warning: Disable all power to the luminaire before conducting any maintenance or upgrade activity. Failure to do so will create a hazardous and fatal working environment.

Dimensions [Unit: Inch(mm)]



Distribution Curve Flux



Specifications

Model	Lamp	Wattage (W)	Ballast Loss (W)	Voltage (V)	CCT (K)	Ambient Temperature	Installation	Replace HPS Lamp (W)
YML-ZD11B-W80	WJY80H850W/Z	80	<8	AC:120-277V	5000	-25 -40°C -13 -104°F	Φ1.97-2.36(50-60) Round Pole	150
YML-ZD11B-W100	WJY100H850W/Z	100	<10	AC:208-347V DC:12V, 24V				175
YML-ZD11B-W120	WJY120H850W/Z	120	<12					250
YML-ZD11B-W150	WJY150H850W/Z	150	<15	AC:120-277V				250
YML-ZD11B-W200	WJY200H850W/Z	200	<20	AC:208-347V				400

Note: The products with CCT 2700-6500K are available upon request