



Fixture

1. High-pressure die cast aluminum housing with powder coated finish for corrosion resistance
2. Clear tempered glass lens for shock resistance and durable use
3. Vacuum-coated inner surface reflector optimizes lumen output
4. Optional photocell maximizes saving energy
5. Optional dimming function available upon request
6. IP Class: IP55 (lamp housing)

Lamp and Ballast

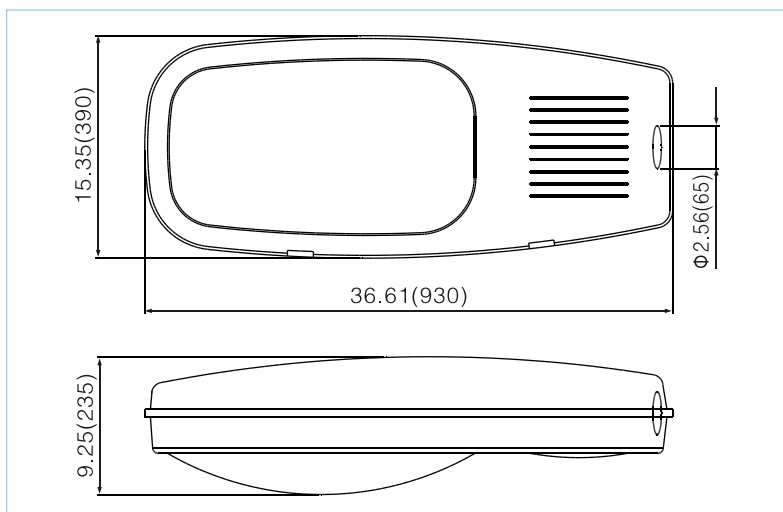
1. 80-200W rectangle induction lamp with high lumen efficiency, high lumen maintenance, long lifespan and excellent CRI
2. 80-200W electronic ballast with profiled aluminum case, high power factor (>0.96), low energy loss, and long lifespan

Applications

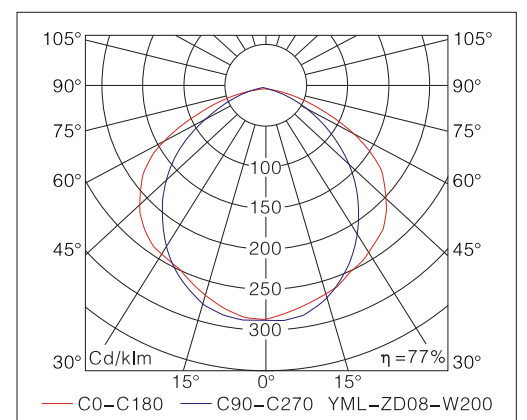
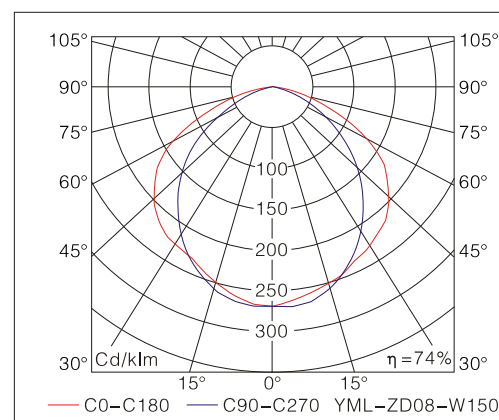
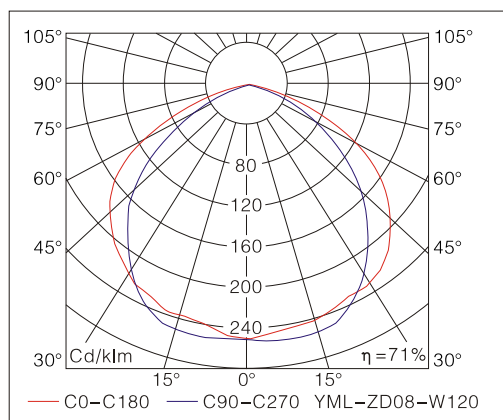
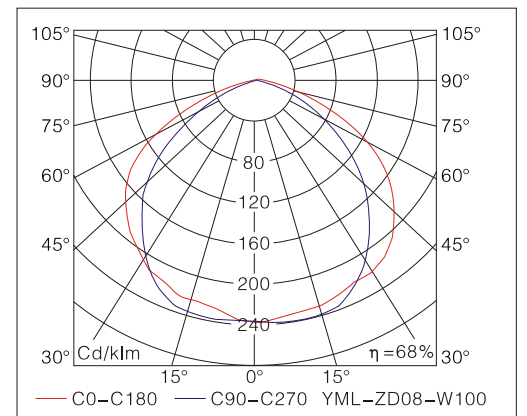
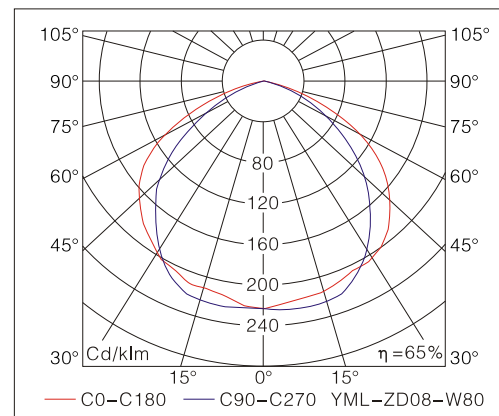
Roadways, Freeways, Highways, Parking Lots, Off-Street Areas, etc.

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-ZD08-W80	WJY80J850W/Z	80	<8	AC:120-277V AC:208-347V DC:12V,24V	5000	-25 -40°C -13 -104°F	Φ 1.97-2.36(50-60) Round Pole	150
YML-ZD08-W100	WJY100J850W/Z	100	<10					175
YML-ZD08-W120	WJY120J850W/Z	120	<12					250
YML-ZD08-W150	WJY150J850W/Z	150	<15	AC:120-277V AC:208-347V				250
YML-ZD08-W200	WJY200J850W/Z	200	<20					400

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