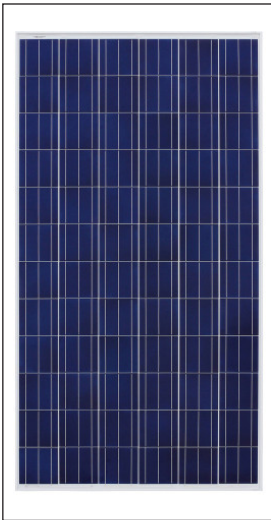




Solar Panels

- Solar Cell: High efficiency solar cells ensure high performance of solar module and create maximum power output.
- Low Iron Tempered Glass: Anti-reflecting coating and high transmission rate glass increase the power output and mechanical strength of solar module.
- Aluminum Frame: Without screw, corner connection. 10 holes on the frame can be installed easily.
- Superior Junction Box: Multi function junction box with water proof capabilities.
- Long Lifespan: ≥ 25 years.
- Tolerance: $\pm 3\%$.
- Good performance of preventing from atrocious weather such as wind and hails.
- Resisting moisture and etching effectively, not effect by geology.
- Production complied with standards of CE, TUV and ROHS.
- Fast production time: around 8-10 working days after the payment is received

Model --- O36

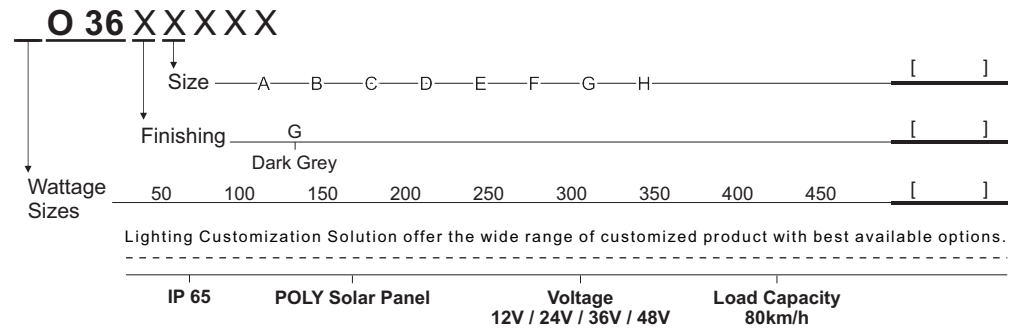


Default Available

50036-G-A

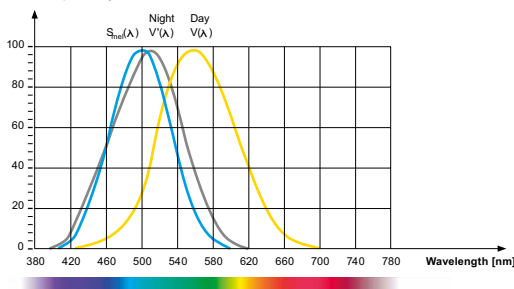


Product Assistant Chart



- A - $\varnothing 260 \times 385\text{mm}$
- B - $222 \times 222 \times 385\text{mm}$
- C - $\varnothing 260 \times 600\text{mm}$
- D - $222 \times 222 \times 600\text{mm}$
- E - $\varnothing 260 \times 800\text{mm}$
- F - $222 \times 222 \times 800\text{mm}$
- G - $\varnothing 260 \times 1000\text{mm}$
- H - $222 \times 222 \times 1000\text{mm}$

Relative spectral perception of brightness and melanopic effect
Effect as a percentage



Explanation of the three curves:
 $V(A)$ = Perception of brightness, daytime seeing with the cones
 $V(A)$ = Night-time seeing with the rods
 $S_m(A)$ = Melatonin suppression with the photosensitive ganglion cells

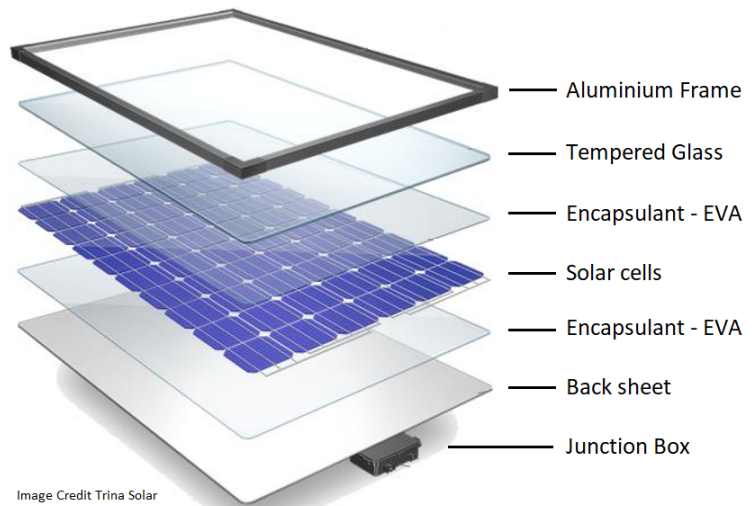


Image Credit Trina Solar

LED life time		Operating time 1.000 h											
Lamp Lumen Maintenance Factor	Lamp Survival Factor	1	10	20	30	40	50	60	70	80	90	100	
L80	50.000 h	LLMF	1	0.96	0.92	0.88	0.84	0.80	0.76	0.72	0.68	0.64	0.60
		LSF	1	1	1	1	1	1	0.99	0.99	0.99	0.99	0.98
L80	100.000 h	LLMF	1	0.98	0.96	0.94	0.92	0.90	0.88	0.86	0.84	0.82	0.80
		LSF	1	1	1	1	1	1	1	0.99	0.99	0.99	0.99



LED



series wiring

