

- **Product Name** : 36W LED Dome – Recess Mounting Panel Type.
- **Model** : SEAGPNL-LED-036630
- **Product Type** : 36W LED Indoor Lighting Fixture
- **Features** :
 - Designed and developed as per European Standards EN-60598-1, EN-60598-2-3, EN-60598-2-4 & EN-60968
 - Instant start, No flicker, No noise, Low work temperature, Low power consumption.
 - Aluminium Die Cast Body Fixture - Eliminates Problem of Rusting.
 - Optimal thermal design to provide extended life to LEDs.
 - Bug Free Light - UV Free LED Light – Eliminating Bug problems – Reduces frequent glass cleaning expenses.
 - CE Marking Approved as per European Standards - for further details please refer to CE Marking Certificate.
 - Short Pay Back Period Saving more than 80% Power than traditional fixtures.
- **Applications:**
 - Office Area Lighting
 - Indoor Lighting
 - Recess Mounting Lighting
 - Recess Mounting Overhead Machine Light Lighting
 - Recess Mounting Warehouse Indoor Lighting
 - Recess Mounting Production Line Lighting
 - Recess Mounting Super Market Lighting
 - Recess Mounting Shopping Mall Lighting
- **Specifications:**
 - 1) **Type of Ballast** : Electronic Ballast
 - 2) **Operating Voltage** : 110VAC ~ 270VAC +/- 10%
 - 3) **Operating Frequency** : 50/60 Hz +/- 4%
 - 4) **Input Power** : 36Watt +/- 10%
 - 5) **LED Efficacy** : 120 ~ 140 lm/W.
 - 6) **LED Type** : SMD Power LEDs.
 - 7) **Color Rendering Index** : >= 70 / >= 80
 - 8) **Color Temperature** : 5000K – 7000K / 3000K – 5000K
 - 9) **Voltage Tolerance Range** : 90 VAC to 300 VAC
 - 10) **Circuit Efficiency** : >= 85%.
 - 11) **Body** : Aluminium Profile Fixture
 - 12) **Heat Sink Thermal Design** : Shah Electronics has designed this indoor light in which the LED junction temperature is controlled under 75°C and heat sink temperature variation is constrained below 2°C to ensure all of LEDs applied on the indoor light can reach the same life. Consists of complete aluminium profile heat sink and heat dissipation surface.
 - 13) **High Voltage / Surge Protection.**
 - 14) **Dimension (L x W x H in mm.)** : 600 X 600 X 40
 - 15) **Recommended Mounting Height** : 10 Ft. – 12 Ft.

Ambient temperature range: Storage Temp. :: 15 °C - Max Temp. :: 75 ° C

