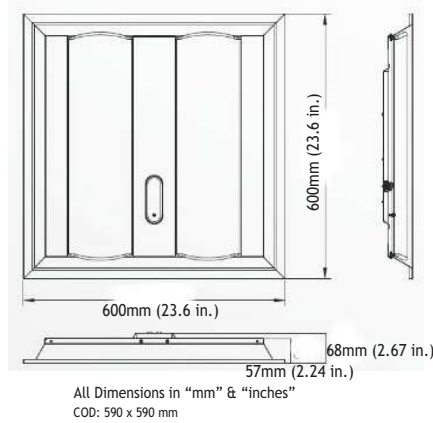


Polar



Specifications & Features

- * High grade CECA pre coated frame with highly efficient Polychromatic dust resistant anti-static diffuser.
- * High energy saving Vis a Vis conventional fluorescent- 60% compared to 2x36W PLL & 40% compared to 4x14W TL5
- * Constant current driver with > 95% power factor
- * More than 85% driver efficiency with <15% current THD
- * Wide operating voltage 100 - 277Vac
- * Color Rendering Index (CRI) > 80
- * Working ambient temperature -20°C to +45°C
- * Rated life 35,000 Hrs (Ta = 35°C @ L70)
- * High intensity of illumination with 115° beam angle
- * Uniform diffuse & excellent glare control
- * Instant start without flash & humming
- * Electric wave & radio interference free
- * Free of mercury, UV & IR radiation
- * IP 20 Ingress protection

Applications

- * Hotels
- * Offices
- * Conference hall
- * Commercial purpose
- * Institutional buildings
- * Educational Institute
- * Hospitals

Installation & Maintenance

- * Feasible for recess mounting
- * Suitable for Grid ceiling
- * POP & Gypsum ceiling mounting using additional mounting clamps
- * Power supply should be disconnected before use

LED



COMPLIANCE



Note: Earthing (⊕) must be connected properly to avoid any premature failure.

Technical & Ordering Information

| Product ID / Ordering code | Product Description | Wattage (W) | Nominal Voltage (V) | CCT (K) | Lumen (lm) | Current (A) |
|----------------------------|-----------------------------|-------------|---------------------|---------|------------|-------------|
| VL/PNL-310-LED03265 | Polar LED Panel 32/ CW L600 | 32 | 230 | 6500 | 3200 | 0.15 |
| VL/PNL-310-LED03665 | Polar LED Panel 36/ CW L600 | 36 | 230 | 6500 | 3600 | 0.18 |
| VL/PNL-310-LED04565 | Polar LED Panel 45/ CW L600 | 45 | 230 | 6500 | 4500 | 0.27 |

Intensity Distribution Diagram

Light Intensity curve for reference only

