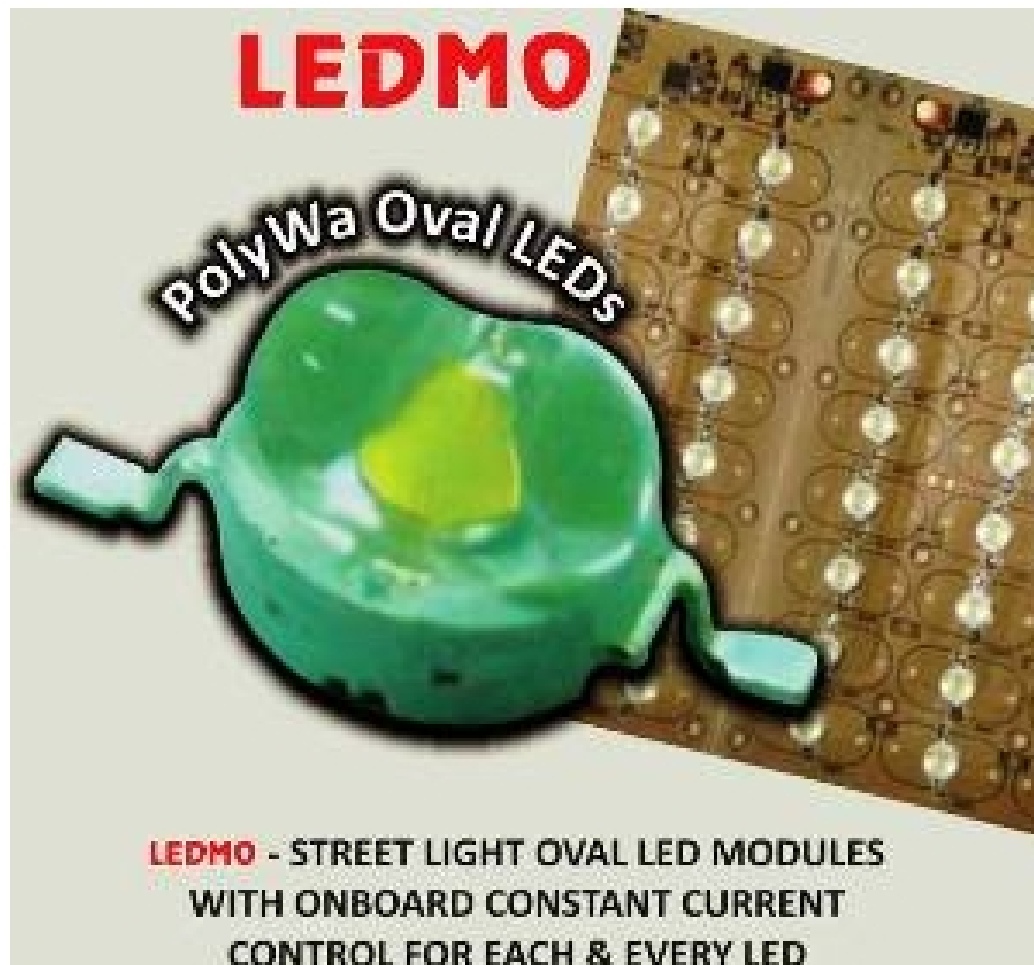


PolyWa OVAL LEDMO

Plug & Play LED Modules for Street Lighting

**Kwality's UNIQUE Lens-less Solution for Street Lighting with onboard Driver IC.
Kwality brings to you the latest innovation for Solid State STREET LIGHTING- in the form of PolyWa OVAL LEDs. The
PolyWa OVAL LEDs save over 15% losses of Light that occurs at the LED
Lens interface in conventional Lambertian LEDs.**

**LEDMO consists of an array of 32LEDs or 24LEDs or 18LEDs or similar connected in 3-4 Strings. Each string of LEDs has a current controlling IC with negligible voltage drop (for preventing loss of power & loss of efficiency) in series and an on board regulator. Each string takes equal current from external power supply, thus all LEDs operate at same current irrespective of individual Vf differences.
Typical Size of LEDMO is - 165*110mm**



LEDMO - STREET LIGHT OVAL LED MODULES
WITH ONBOARD CONSTANT CURRENT
CONTROL FOR EACH & EVERY LED

ONLINE LEDMO and details of PolyWa LEDMO technology for LEDMO and LEDMO High Power LEDMO for
copying, direct lighting and other PolyWa LEDMO technology modules and modules for successful