

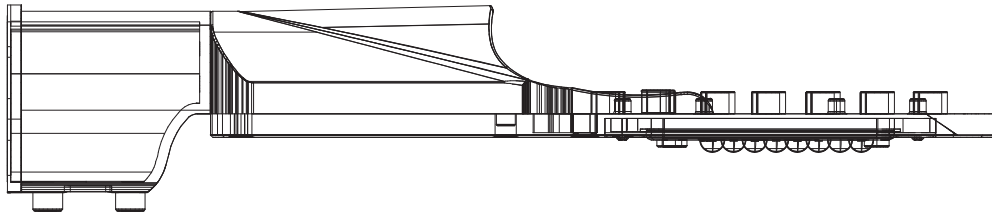
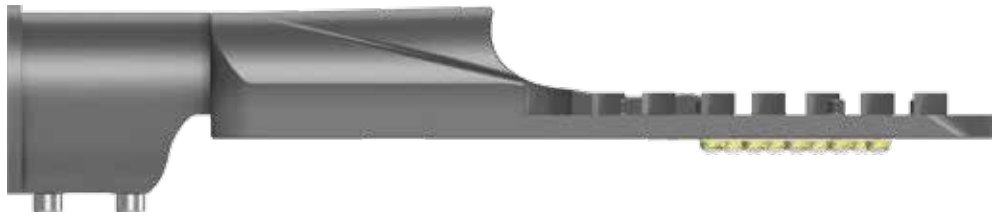


# Introduces NAYAN 40

Rethink Efficiency . Rethink K-lite

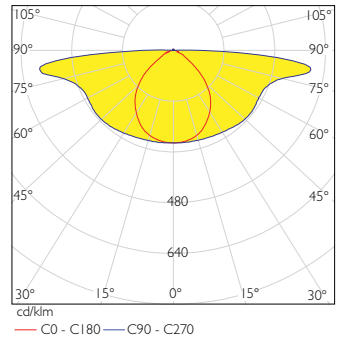
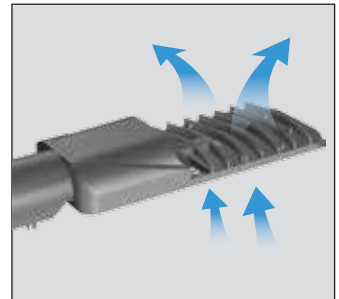
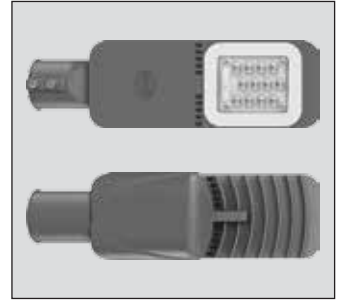
Unbelievable performance . Unbelievable price

India's Lighting Company



<b>IP68</b> Optical Compartment	<b>CE</b>	<b>140+</b> lm/W	<b>WARRANTY</b> 5 YEAR WARRANTY	<b>15KV</b> Surge	<b>40W / 5600 lm</b>
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- Elegance . Functionality
- Cutting edge light performance with IP68 optical compartment.
- Very low energy consumption, 40 watts with 5600 lumens.
- Ergonomic lighting distribution to achieve uniform illuminating effect.
- Smaller roadways, private driveways, residential areas, public area lighting like parks & squares.



Illuminating your way

# Nayan



Designed for highest efficiency in terms of more lumens at reduced wattages contributing to a Greener World. Long life span with very low maintenance. Setting new standards by offering IP67 level of protection. The solutions offered are backed by extensive understanding of illumination in urban spaces.

## Technical Specifications

- Die-cast aluminium housing with high quality polycarbonate optical lens.
- Double-coupling IP68 protection for optical compartment.
- Ergonomic lighting distribution to achieve uniform illumination.
- Easy Installation with adjustable angle upto 20°
- Safety class I
- CE - Conformity mark
- Suitable for mounting on 50 / 60mm dia pole.
- Prewired with LED driver and suitable for operation on 240V, 50Hz single phase ac supply.

LED Brand	Lumileds
Input voltage/current	720 mA
Colour Temperature	3000K - 5700K
Colour rendering index	80 / 70
Luminous flux(lm)	5200 ± 400
Power consumption(w)	40
Luminaire efficacy(lm/W)	130 ± 10
Operating temperature(°C)	-40° to +45°C
Optics	Batwing ( TYPE II )
Ingress Protection	IP67
Optical cover	Polycarbonate / IP68
Certification	LM80 certified / RoHS

**Note :** Luminous flux and power consumption measurement allowance is ±10%. CRI allowance is ±5.

## Product Benefits

- High luminous efficiency at reduced wattage.
- Functionally versatile, strong and stable with sound engineering.
- Quick installation and Maintenance free.
- The fixture and the driver are designed to provide value technology ideally suited to Indian conditions.

## Area of Application

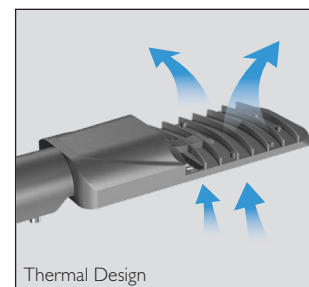
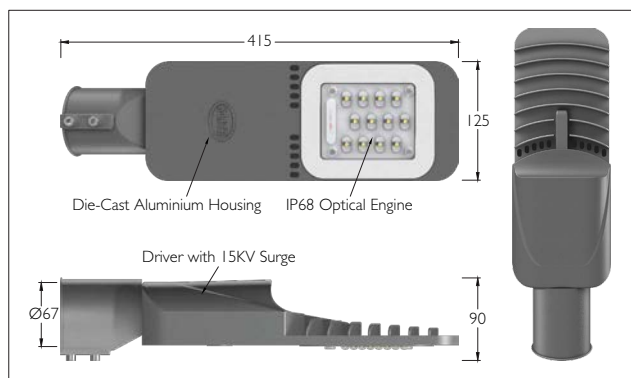
Street Lighting, Smaller Roadways, Expressways, Private driveways, Residential Area Lighting, Courtyards, Public area lighting like parks & Squares.

## Light Distribution

Luminaire photometric data IES files for the light planning program DIALux can be downloaded in IES-format on the K-LITE web page [www.klite.in](http://www.klite.in).



ID	Wattage
4165	40W LED



## Photometric Data

