



Pathfinder / 100 Watt LED Street Light

cleanray™, the light ahead.

cleanray™ LED lights are safe, environment friendly and contain no toxic mercury. People will never again have to choose amongst the currently available inefficient options of incandescent or CFLs.

Product Description

The cleanray™ 100 watt LED street light's housing is of cast aluminum construction. Housing construction provides state-of-the-art thermal management with IP-65 protection, LED drivers carry a power factor of > 90% at full load. The

outer surface is coated with ultra-durable powder coating, ensuring the best resistance to corrosion, ultraviolet degradation and other wear and tear.

Mechanical Data

The cleanray™ 100 watt LED street light weighs approximately 4.5 kilograms with a mounting height of 7.5 to 10 meters.

Illuminance Data

Standard	24 Feet
Centre Illuminance	55 Lux
Average Illuminance	30 Lux
Ratio	30%

Electrical Data

Fixture Output	9000 Lumens Initial
Luminous Flux	> 90 Lm / Watt
CRI	> 75
Color	5000 - 6000 Kelvin

Optical Data

Wattage	100 Watts
Input Voltage	90-265 V AC, 50Hz
Driver Type	Constant Voltage Type
Power Factor / Efficiency	>0.9 / >85%

Note: The specifications are subject to change without prior notice.

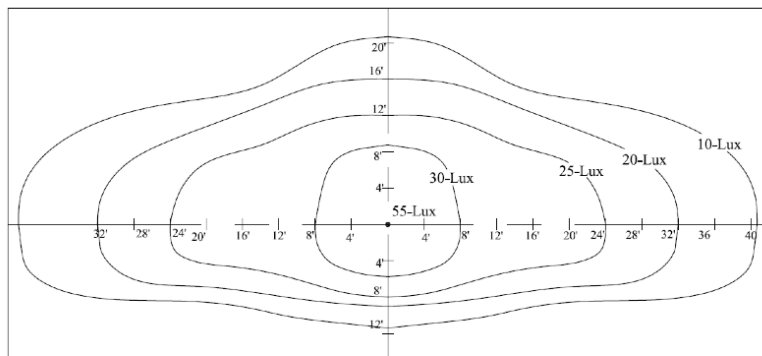
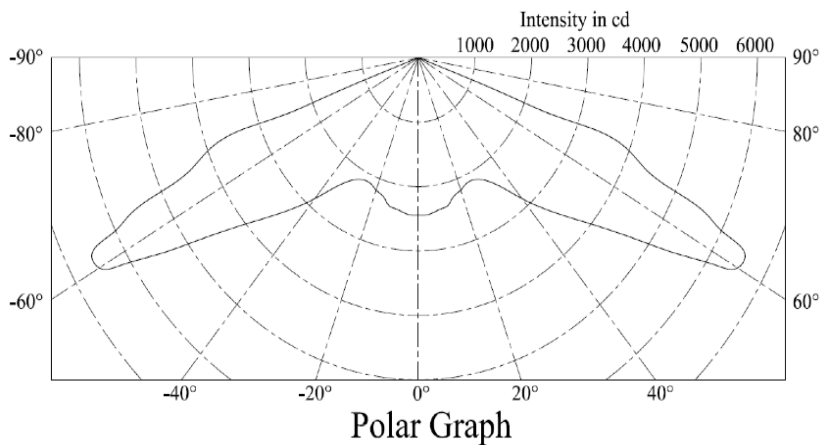
Vignani Solutions Pvt. Ltd. 93/A, 4th B cross, 5th Block, Koramanagala Industrial Area, Bangalore 560095
Telephone +91 80 4200 4212 | Fax: +91 80 4200 4260 / email: info@cleanray.in / www.cleanray.in

All cleanray products, patent pending technologies and brandnames are intellectual properties of vignani solutions. all rights reserved.

Technical Specifications



Pathfinder / 100 Watt LED Street Light



Iso-Lux Diagram @ 24 Feet Mounting Height

Model no. SL10012015

Note: The specifications are subject to change without prior notice.

Vignani Solutions Pvt. Ltd. 93/A, 4th B cross, 5th Block, Koramanagala Industrial Area, Bangalore 560095
Telephone +91 80 4200 4212 | Fax: +91 80 4200 4260 / email: info@cleanray.in / www.cleanray.in

All cleanray products, patent pending technologies and brandnames are intellectual properties of vignani solutions. all rights reserved.