

LED STREET LIGHT

APLOMADO Pro+

Made to perform

300W & 350W

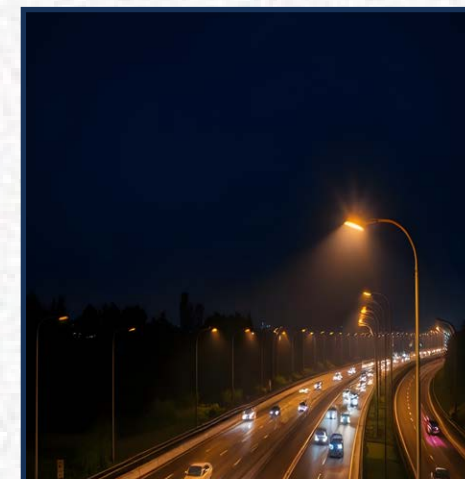


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Lighting must never compromise, mile after mile.

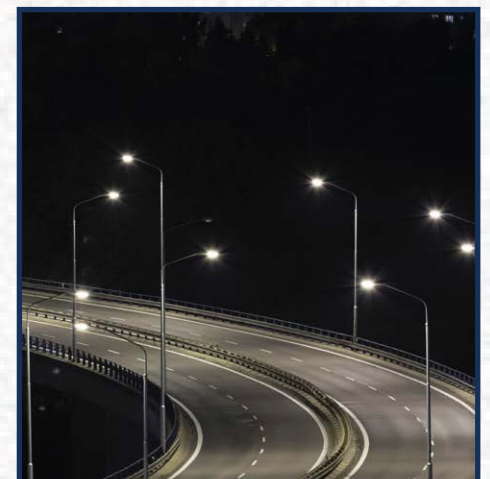
On highways and expressways, consistent and clear visibility are critical in ensuring safety across every stretch of the road.



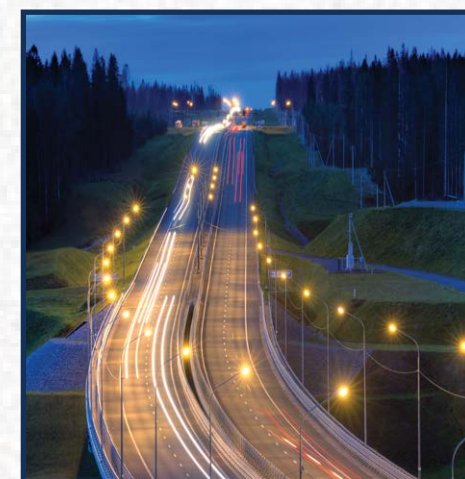
National Highways



Expressways



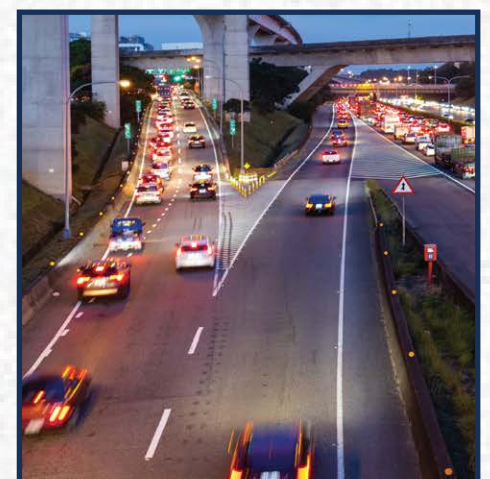
State Highways



Flyovers



Service Roads



Bypasses

APLOMADO Pro+

Delivers consistent, reliable illumination that enhances road safety, performs dependably across highways and expressways, and ensures low-maintenance, long-term operation.



APLOMADO Pro+

Designed for performance without compromise



Efficient & Brighter Illumination

Dedicated optics with an integrated lens ensure better light distribution while delivering >140 LPW



Traceable with Assured Quality

BIS-certified components with brand embossing provide reliable traceability throughout the product's life



Easy Maintenance & Compliance

New modular design with a top-maintainable, separate driver compartment and wind-passage for better thermal management



Reliable for Safer Operations

Equipped with 4KV internal protection, 10KV SPD, and a universally potted driver



Durable in Harsh Conditions

IP66 and IK10 rated construction designed to withstand tough outdoor environments

Made to perform

Technical Specifications



Wattages
300W / 350W



Driver
Universally
Potted driver



Housing
Aluminium die cast
housing powder coated
in Grey RAL-7032



CRI
70 min



Impact Protection
IK 10



CCT
5700K



THD
<10%



P.F.
Power Factor
≥ 0.95



Efficacy
>140 LPW



Surge
4kV+10Kv



Protection
IP 66



Lens
Integrated lens

**NOMINAL
WATTAGE (W)

CRI
(min)

VOLTAGE
(V)

Mains current
(A)

Approx weight
(Kg) ± 10%

CCT
(K)

CRP-435-300-57-AS-HL3-LM-NSG

300

70

240

1.30

8.80

7500

CRP-435-350-57-HL3-AS-LM-NSG

350

70

240

0.48

8.90

7500

*ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION

**RATED SYSTEM WATTAGE AND CURRENT WILL HAVE TOLERANCE AS PER IS 16104: 2012

***As per the IS 16107 Part 2- Sec1 clause no. 8.3, measured luminaire efficacy shall not be less than 90% of rated value.