

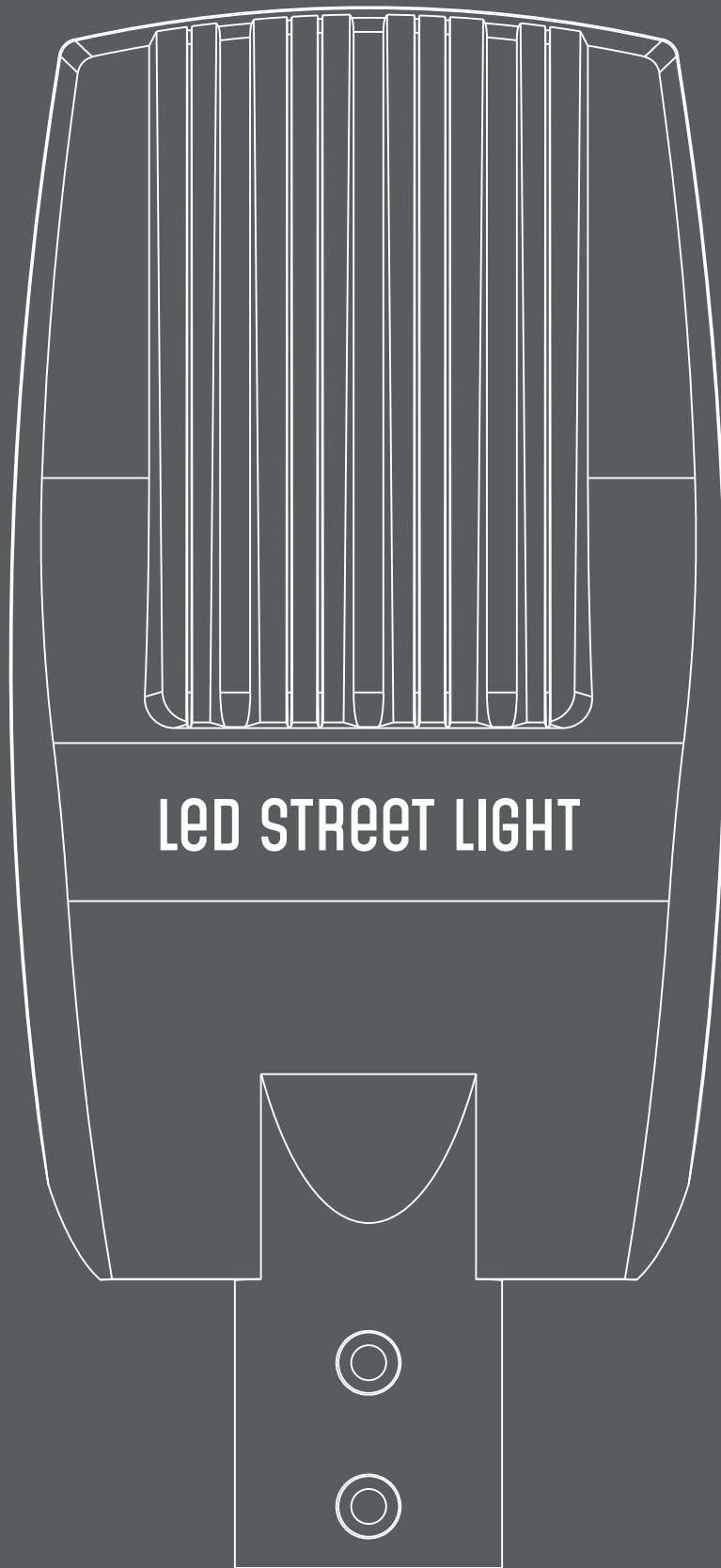


DIPL
DUDHAT INDUSTRIES PVT. LTD.
YOUR PROFIT OUR PROMISE

FREEWAY SERIES

LED LENS
STREET LIGHT

24W
36W
50W



LIGHTING IS NOT JUST ABOUT VISIBILITY

It's about creating atmosphere, emotion, and connection. The right light doesn't just illuminate a space; it transforms it, bringing architecture to life and moments into memory

ABOUT US

Dudhat Industries Pvt. Ltd. is a leading light manufacturer based in Ahmedabad, Gujarat, specializing in high-quality LED lighting solutions for residential, commercial, and industrial applications. Established in 2003, the company has rapidly built a reputation for innovation, performance, and reliability in the lighting industry.



MISSION

Delivering cutting-edge lighting products that drive performance, sustainability, and value for customers.



VISION

A global leader in advanced lighting solutions, enhancing environments with precision and efficiency.



VALUE

Excellence, Innovation, Sustainability, Integrity, and Customer Focus.

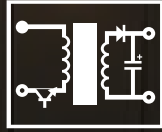


CERTIFICATION





Product Advantages



Isolated Driver
Effective protection
for safety



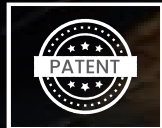
**Wide voltage and
constant current design,**
AC85V-265V for global use



Anti-surge 4KV | 6KV
Overvoltage 440V
Conforms to national safety and quality standards



Operational temperature
from -35°C to +45°C



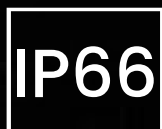
**Self-designed, private-mould products with
national design patents**



**Complied to national quality standards to ensure
the safety and quality of lamps.**



**Meeting national safety regulations and quality
inspection with relevant certifications to ensure the
safety and quality of the lamps.**



IP66 Fully enclosed waterproof design
Simple, reliable and stable



STANDARD BRIDGELUX LEDS LAMP BEADS

High-Performance LED Lens Street Light 3000K | 4000k | 6500K

Our LED Lens Street Light, powered by high-quality Bridgelux brand LEDs, offers a broad range of color temperatures from 3000K to 6500K—ensuring versatility for various outdoor and industrial lighting applications.

For general outdoor illumination, the preferred color temperature is approximately 6500K, which closely resembles natural daylight. This setting delivers optimal visibility and a balanced visual experience, making it ideal for areas that require both high performance and visual comfort.

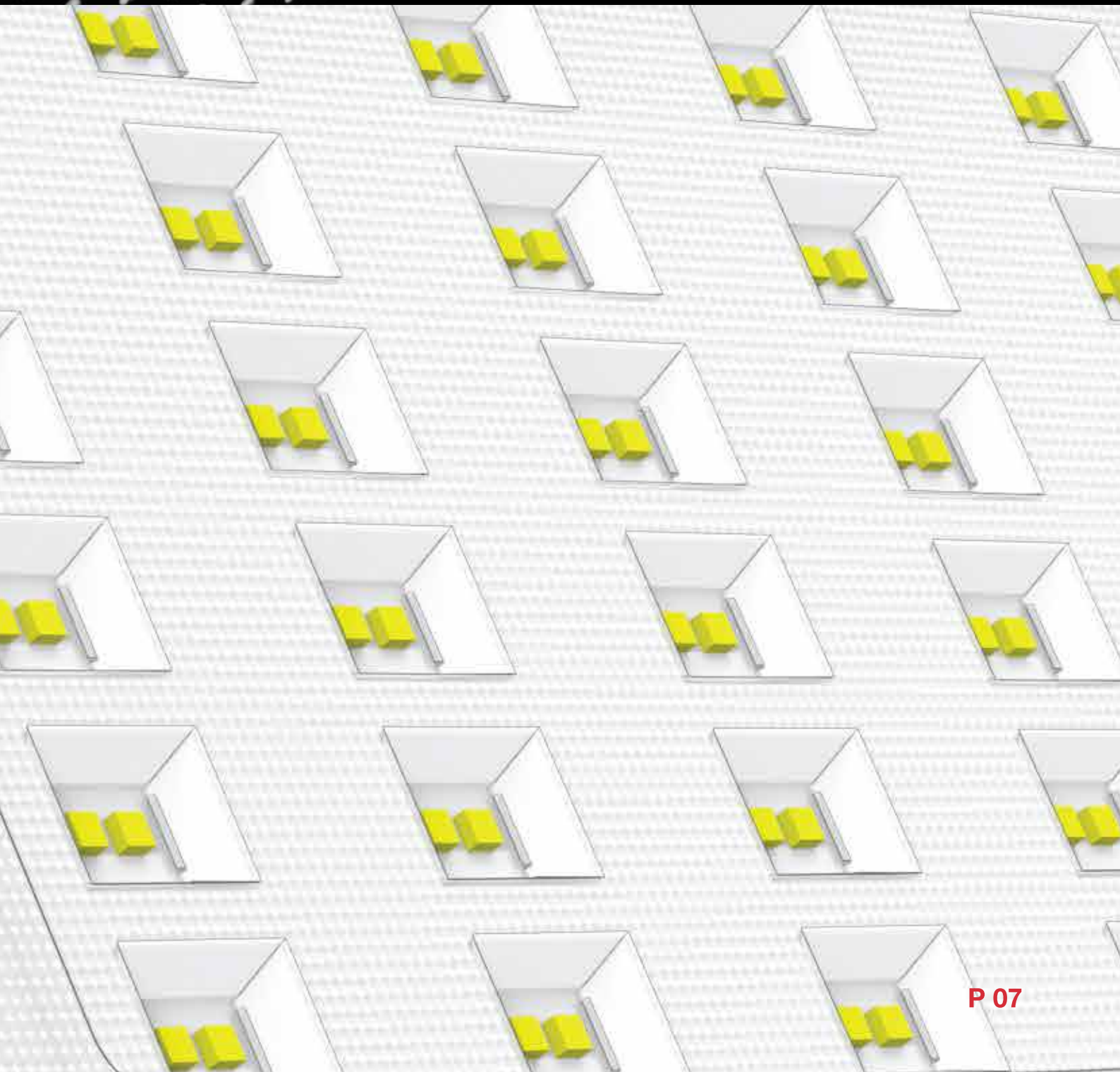
The Street Light is engineered to strike the perfect harmony between light color and luminous efficacy, achieving excellent brightness while maintaining energy efficiency. This balance aligns with industry standards and is consistent with the practices of global lighting leaders.

All variants within the 3000K–6500K range meet indoor color rendering index (CRI) standards with $Ra \geq 80$, providing accurate color reproduction and enhancing the true appearance of illuminated objects.

Additionally, our Street Light features advanced blue light attenuation technology, minimizing visual fatigue and offering effective protection for the eyes, especially during prolonged exposure.



Durable PC lens: high-temperature & UV-resistant



IP66

Built to perform in the harshest conditions, our LED Lens Street Light IP66 combines rugged durability with brilliant, focused illumination—rain, dust, or storm, nothing dims its shine.



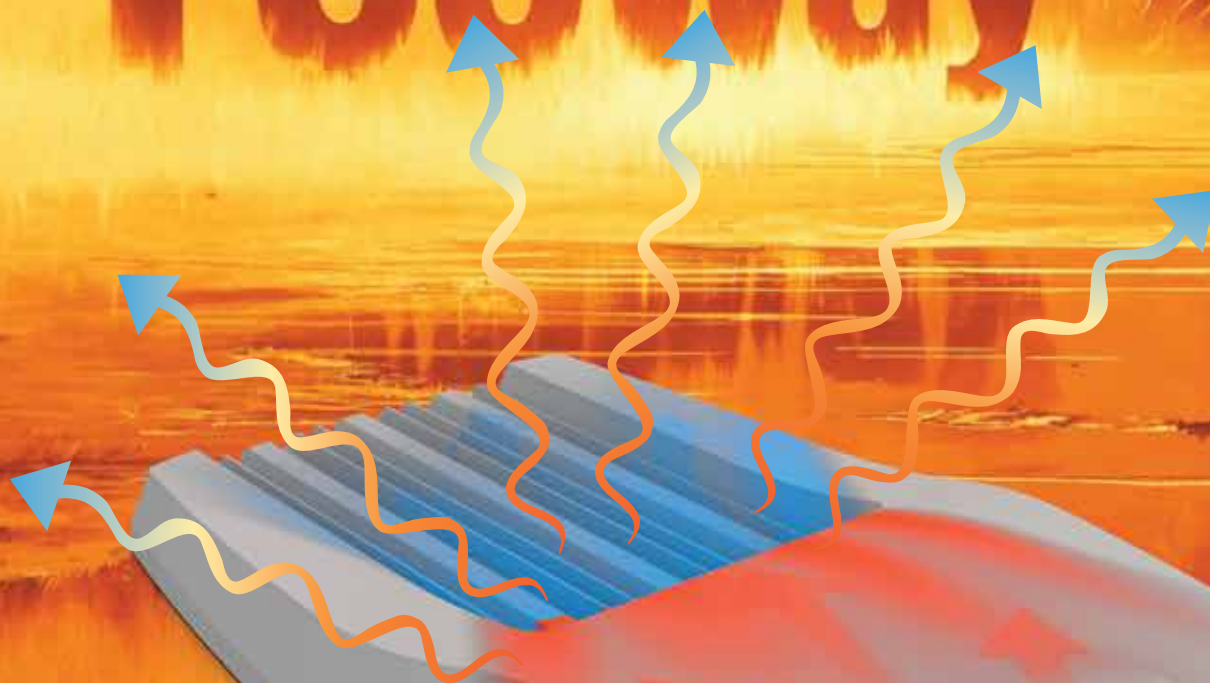
Ambient Temp 25°

75° Lamp Housing Temperature

Heat Dispersion Design

With a die-cast aluminum body and finned structure that ensures efficient cooling and longer lifespan of the LEDs.

Freeway



**ALUMINIUM DIE CAST
BODY**

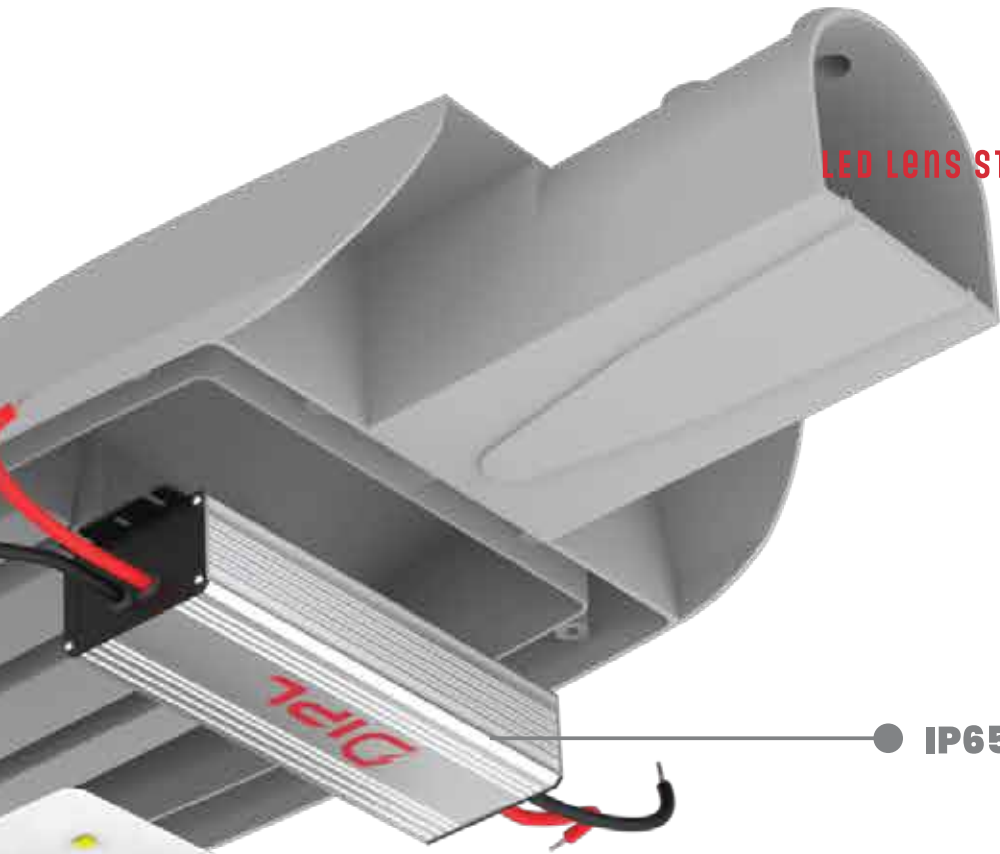
SILICON GASKET

NANO PC REFLECTOR

PC LENS

**SS FACE-MOUNT
SCREW**

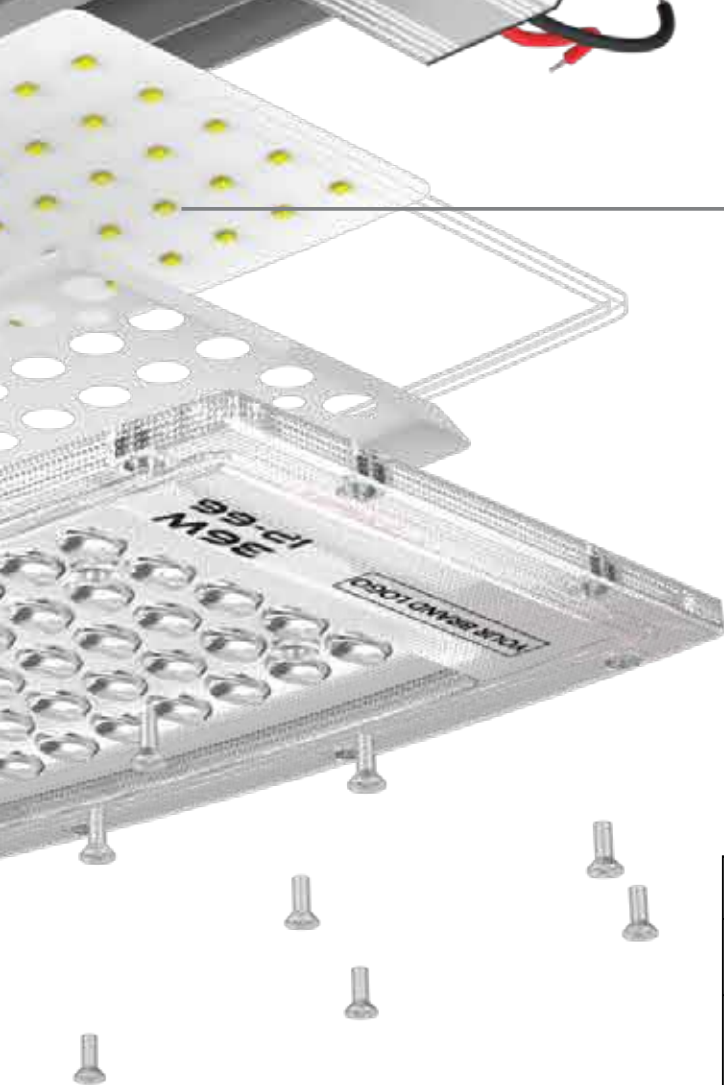




LED LENS STREET LIGHT OEM | ODM

● IP65 DRIVER

● BRIDGELUX LEDS



OEM BOX PACKAGING - OUTER

ITEM	PCS/CTN	N.W.(KG)	DIMENSION (MM)	CBM VOLUME (M3)/BOX
24W	20	15	645 X 290 X 345	0.0646
36W	20	13	600 X 325 X 345	0.0673
50W	10	12	355 X 370 X 345	0.0453



UNBREAKABLE LENS

The unbreakable lens withstands extreme impacts, ensuring long-lasting performance in any environment.

NAILS PROTECTION

Protective nails enhance durability and stability, ensuring strong reinforcement and lasting reliability.

MAXIMIZING AREA COVERAGE

Our LED Street Light spreads light at a 65-degree angle, providing wide and uniform illumination for large areas.

STREET0001



Product Features

AC85-265V, constant current isolated driver with waterproof design

High luminous efficacy- up to 110lm/W

High transmittance, multi-angle lens adaptable, soft light

IP66 waterproof grading

Anti-surge 4KV drive, effective response to the impact of high

Voltage and current interference, improving the reliability of the lamp

Meeting the national safety regulations

Applications

Factories, Plants, Warehouses, Petrol Pumps, Toll Plaza, Billboards
Security & Perimeter Light, Exterior Canopies, Building & Monuments

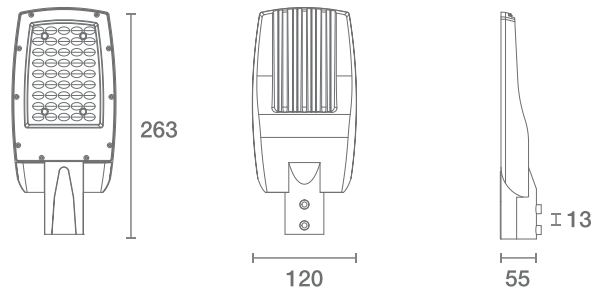
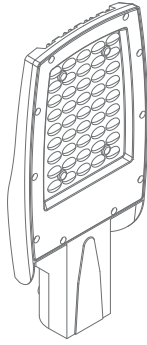
Technical Specifications

Model No.	: STREET0001
Power	: 24W
Input Voltage	: 85V-265V 50/60Hz
Out Voltage	: DC 240V
Power Factor	: ≥0.90
Surge	: 4kv
LED	: BRIDGELUX 140-145 lm
CCT	: 3000K/4000K/6500K
CRI	: Ra≥80
Luminous Efficiency	: ≥110 lm/W
Luminous flux	: ≥2640 lm
Beam Angle	: 65°
Work Environment	: -35~+45°C
Rated Life	: 50000 Hr
IP Rating	: IP66
Ambient Humidity	: 10%~90%RH
Guarantee Period	: 2 year *

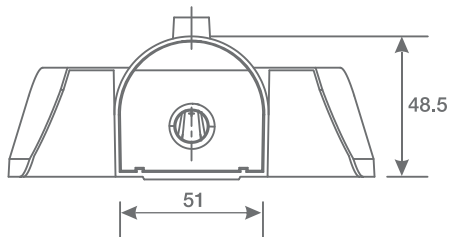


CERTIFICATION

Dimensions in mm

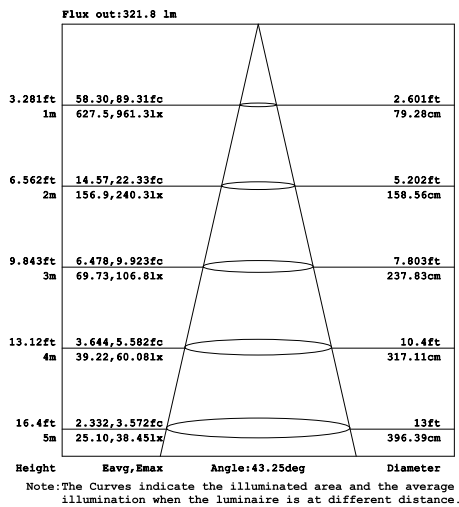


Support Size

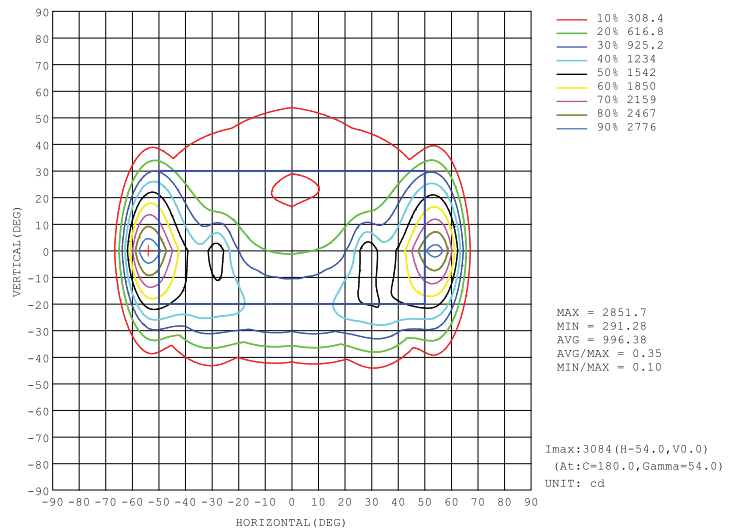


Product Size	: 263 mm x 55 mm x 120 mm
Lamp Shell Color	: Grey
Material	: ADC12 + PC Lens + Silicone Strip + Reflector Paper
Product Net Weight	: 0.450 kg
Casting Weight	: 0.280 kg
No. Of Product Per Cartoon	: 30 pcs
CNT of Size (mm)	: 645 mm x 275 mm x 345 mm
G.W./CTN	: 13.5 kg

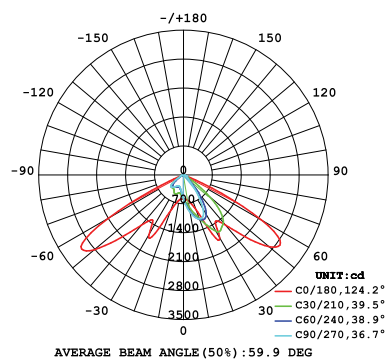
Illuminance Reference Chart



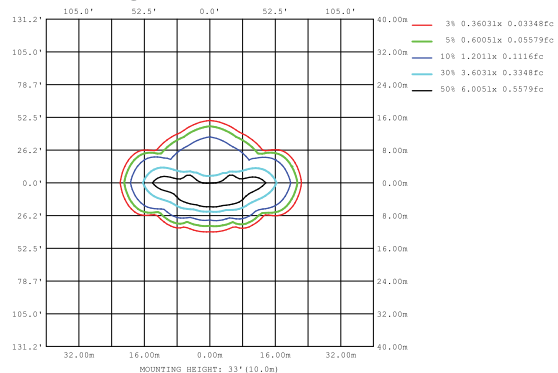
Isocandela Diagram



Light Distribution Curve



Isolux Diagram



STREET0002



Product Features

AC85-265V, constant current isolated driver with waterproof design

High luminous efficacy- up to 110lm/W

High transmittance, multi-angle lens adaptable, soft light

IP66 waterproof grading

Anti-surge 4KV drive, effective response to the impact of high

Voltage and current interference, improving the reliability of the lamp

Meeting the national safety regulations

Applications

Factories, Plants, Warehouses, Petrol Pumps, Toll Plaza, Billboards

Security & Perimeter Light, Exterior Canopies, Building & Monuments

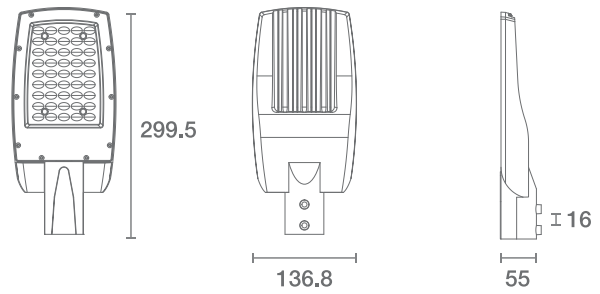
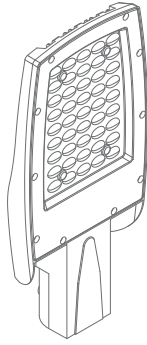
Technical Specifications

Model No.	: STREET0002
Power	: 36W
Input Voltage	: 85V-265V 50/60Hz
Out Voltage	: DC 240V
Power Factor	: ≥0.90
Surge	: 4kv
LED	: BRIDGELUX 140-145 lm
CCT	: 3000K/4000K/6500K
CRI	: Ra≥80
Luminous Efficiency	: ≥110 lm/W
Luminous flux	: ≥3960 lm
Beam Angle	: 65°
Work Environment	: -35~+45°C
Rated Life	: 50000 Hr
IP Rating	: IP66
Ambient Humidity	: 10%~90%RH
Guarantee Period	: 2 year *

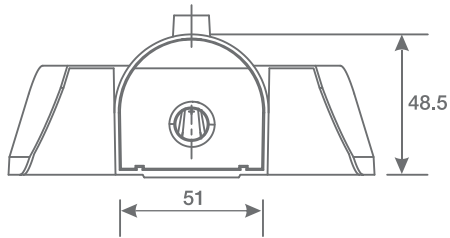


CERTIFICATION

Dimensions in mm

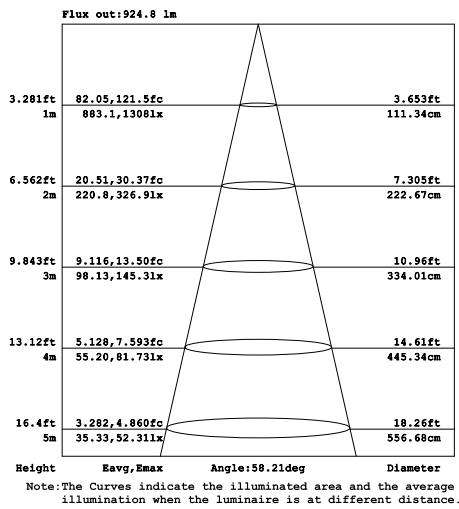


Support Size

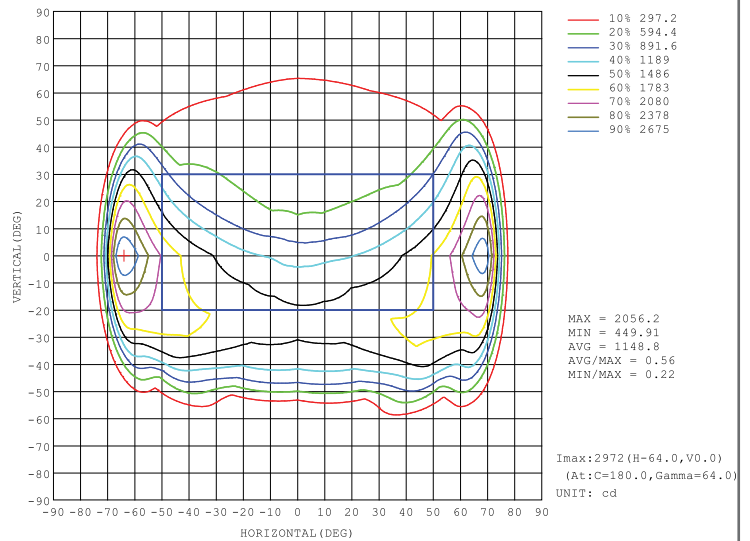


Product Size	: 299.5 mm x 55 mm x 136.8 mm
Lamp Shell Color	: Grey
Material	: ADC12 + PC Lens + Silicone Strip + Reflector Paper
Product Net Weight	: 0.590 kg
Casting Weight	: 0.340 kg
No. Of Product Per Cartoon	: 20 pcs
CNT of Size (mm)	: 600 mm x 325 mm x 345 mm
G.W./CTN	: 11.8 kg

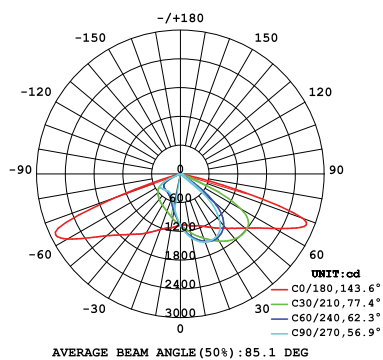
Illuminance Reference Chart



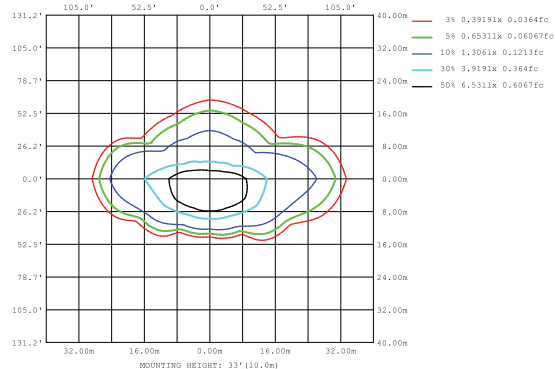
Isocandela Diagram



Light Distribution Curve



Isolux Diagram



STREET0003



Product Features

AC85-265V, constant current isolated driver with waterproof design

High luminous efficacy- up to 110lm/W

High transmittance, multi-angle lens adaptable, soft light

IP66 waterproof grading

Anti-surge 6KV drive, effective response to the impact of high

Voltage and current interference, improving the reliability of the lamp

Meeting the national safety regulations

Applications

Factories, Plants, Warehouses, Petrol Pumps, Toll Plaza, Billboards

Security & Perimeter Light, Exterior Canopies, Building & Monuments

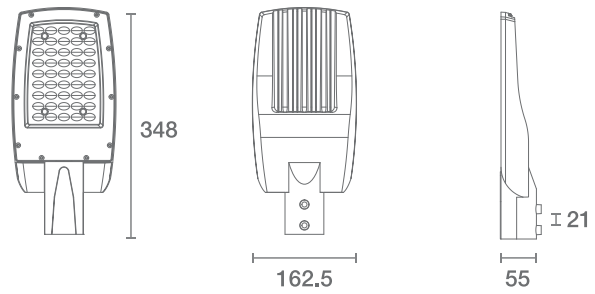
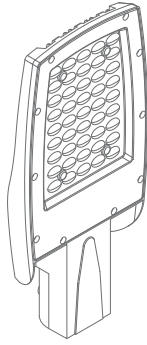
Technical Specifications

Model No.	: STREET0003
Power	: 50W
Input Voltage	: 85V-265V 50/60Hz
Out Voltage	: DC 240V
Power Factor	: ≥0.90
Surge	: 6kv
LED	: BRIDGELUX 140-145 lm
CCT	: 3000K/4000K/6500K
CRI	: Ra≥80
Luminous Efficiency	: ≥110 lm/W
Luminous flux	: ≥550 lm
Beam Angle	: 65°
Work Environment	: -35~+45°C
Rated Life	: 50000 Hr
IP Rating	: IP66
Ambient Humidity	: 10%~90%RH
Guarantee Period	: 2 year *

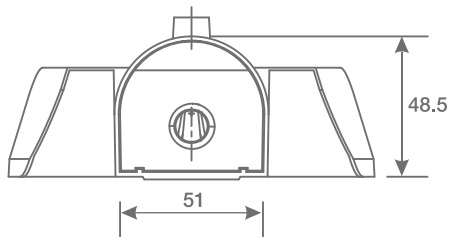


CERTIFICATION

Dimensions in mm

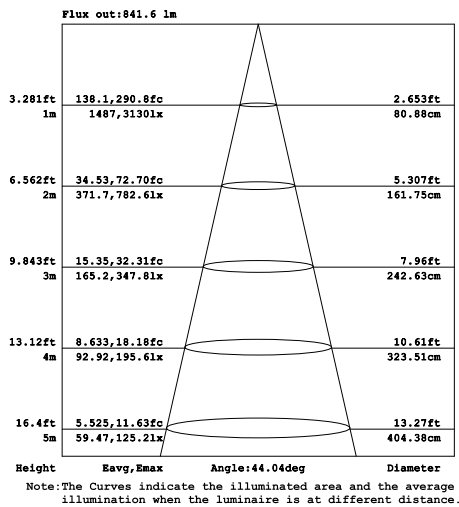


Support Size

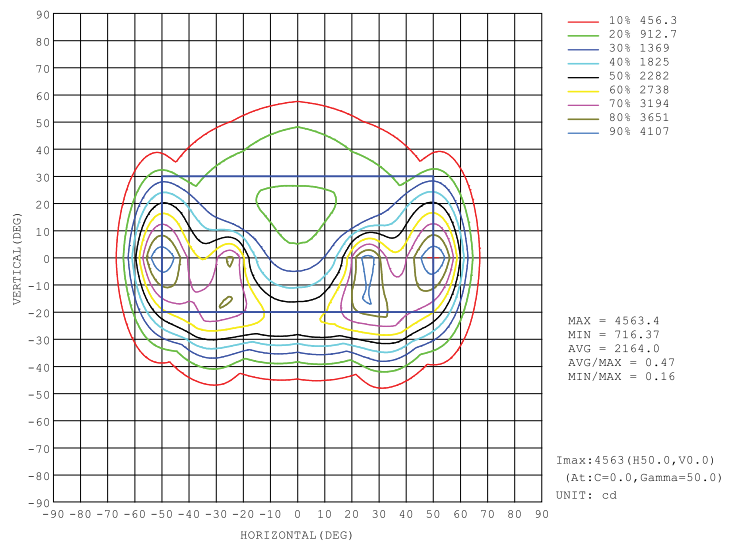


Product Size	: 348 mm x 55 mm x 162.5 mm
Lamp Shell Color	: Grey
Material	: ADC12 + PC Lens + Silicone Strip + Reflector Paper
Product Net Weight	: 0.710 kg
Casting Weight	: 0.380 kg
No. Of Product Per Cartoon	: 10 pcs
CNT of Size (mm)	: 355 mm x 370 mm x 345 mm
G.W./CTN	: 7.1 kg

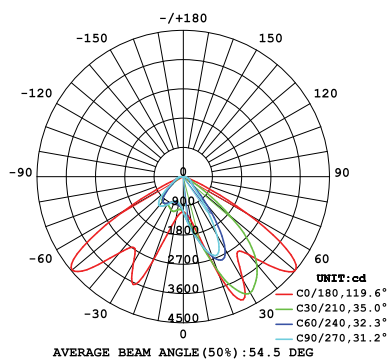
Illuminance Reference Chart



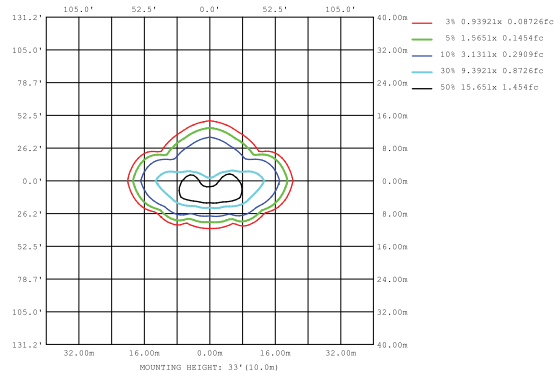
Isocandela Diagram



Light Distribution Curve



Isolux Diagram



Dudhat Industries Pvt. Ltd.



Contact for OEM : +91 93280 61721



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