

PRODUCT CATALOGUE

LED lens flood light 50W | 100W | 200W

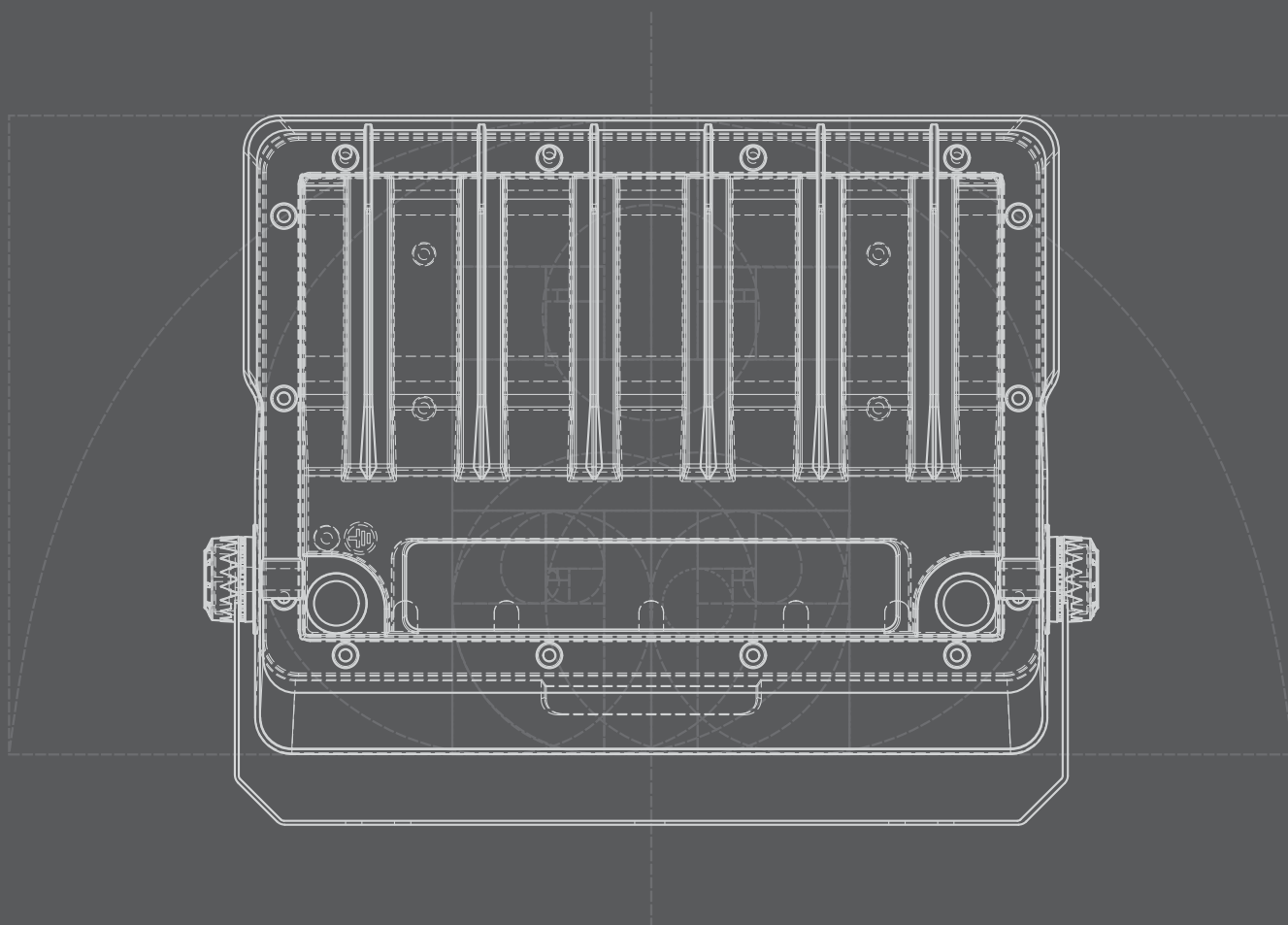
2025

REFINED **GOLDEN** BEAUTY

UNCOMPROMISING QUALITY IN EVERY DETAIL.



DESIGN NO. 437263-001



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.

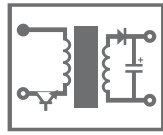


CERTIFICATION





Product Advantages



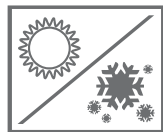
Isolated waterproof drive Effective protection for safety



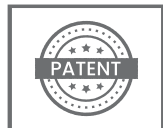
Wide voltage and constant current design, AC100V-300V for global use



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



Operational temperature from -35°C to $+45^{\circ}\text{C}$



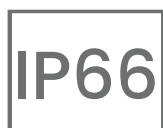
Self-designed, private-mould products with national design patents



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 Floodlight 3000K | 4000k | 6500K

Our LED Lens Floodlight, 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.

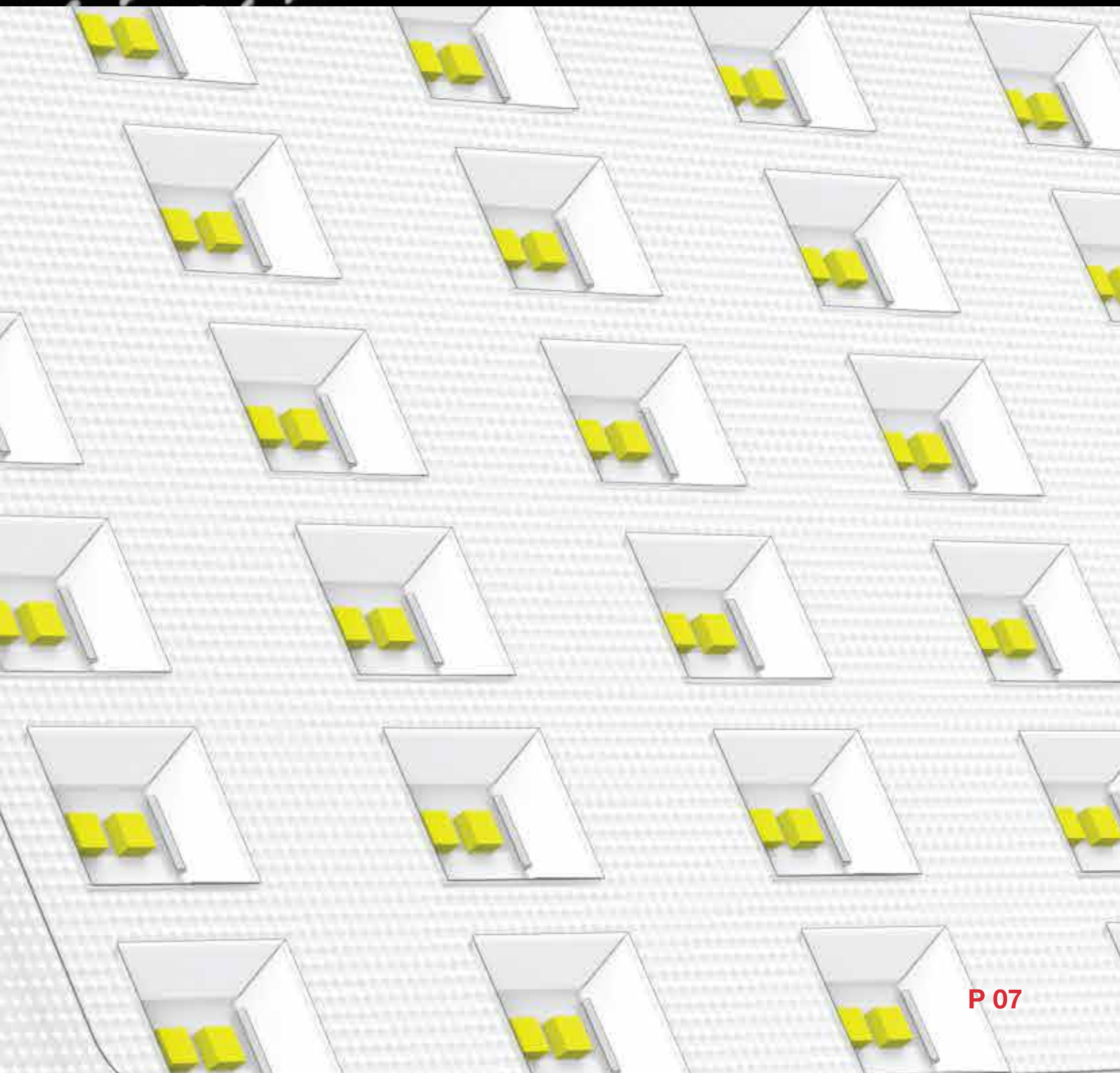
The floodlight is engineered to strike the perfect harmony between light color and luminous efficacy, achieving excellent brightness while maintaining energy efficiency. This balance aligns with industry standards and is consistent with the practices of global lighting leaders.

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 floodlight 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



OEM | ODM LED LENS FLOOD LIGHT



LED LENS FLOOD LIGHT OEM | ODM



PATENTED DESIGN
437263-001

IP66

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

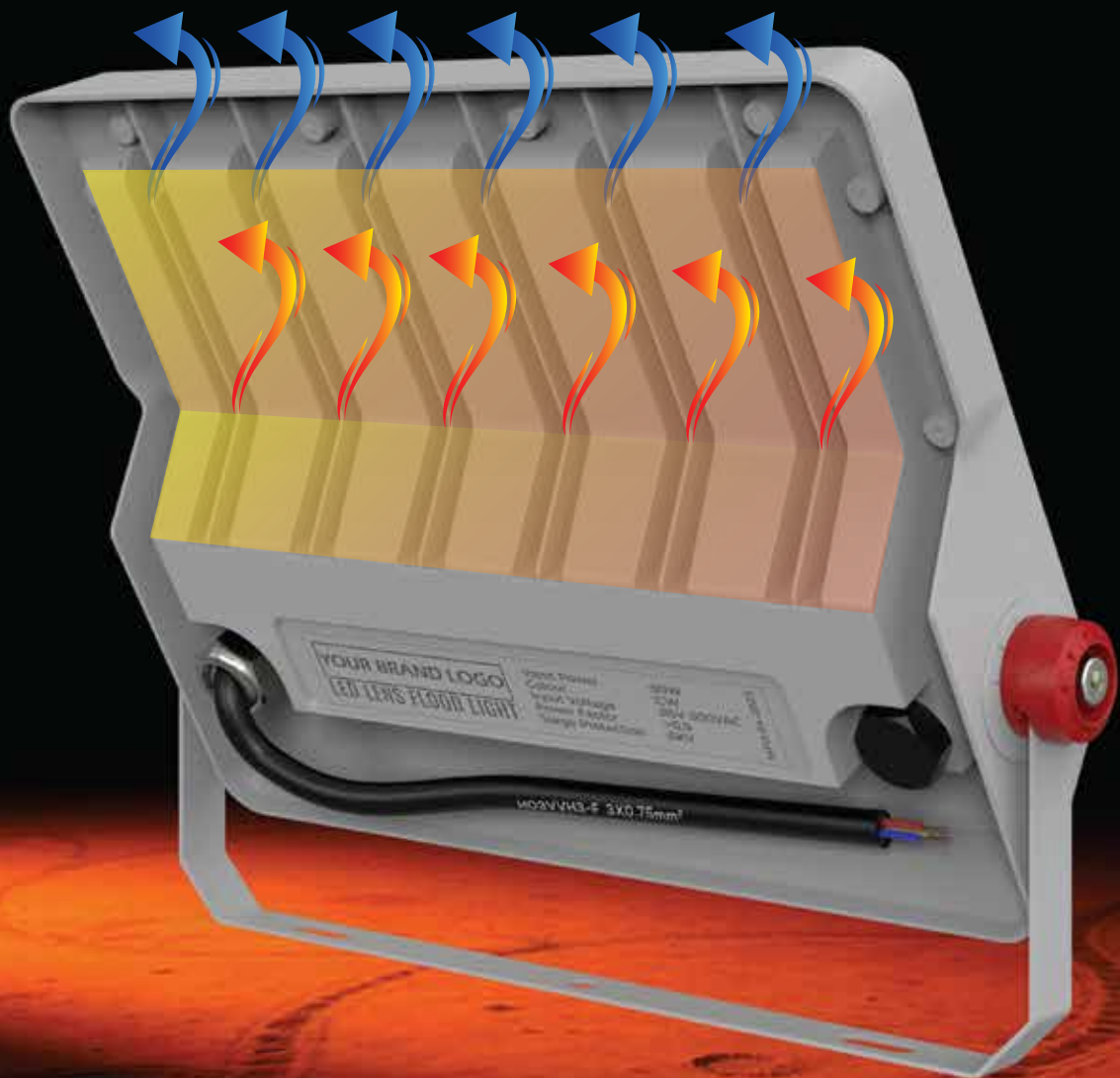


Ambient Temp 25°

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.



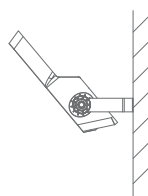


UNBREAKABLE LENS

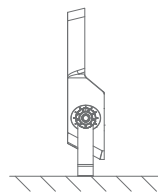
The unbreakable lens withstands extreme impacts, ensuring long-lasting performance in any environment.

320° MOUNTING FLEXIBILITY

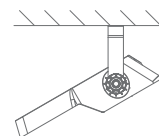
Flood light features a versatile 320° mounting angle for optimal coverage



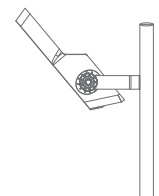
Wall Mounted



Ground Mounted



Ceiling Mounted



Wall Mounted

MAXIMIZING AREA COVERAGE

Freedom spreads light at a 90-degree angle, providing wide and uniform illumination for large areas

OUR LED LENS FLOOD LIGHT BEAM ANGLE



OTHER BRAND FLOOD LIGHT BEAM ANGLE

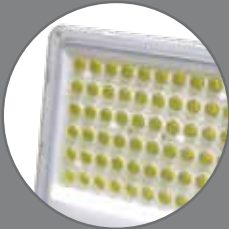


OTHER BRAND FLOOD LIGHT

01

YELLOW LENS AFTER USE

The flood light lens may yellow over time, leading to decreased lumen output and altered light color.



02

NO NAILS PROTECTION

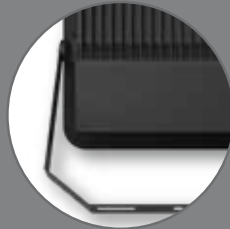
It can cause product damage due to reduced stability, higher impact vulnerability, and increased wear over time.



03

NO BREATHER GLAND

Flood lights lacking a breather gland may suffer from internal fogging and early failure due to pressure imbalance.



Engineered to Resist Yellowing

Unlike other brands whose floodlight lenses turn yellow over time, our floodlight maintains its clarity and resists discoloration for long-lasting performance.

NAILS PROTECTION

Our floodlight's protective nails enhance durability and stability, ensuring strong reinforcement and lasting reliability.



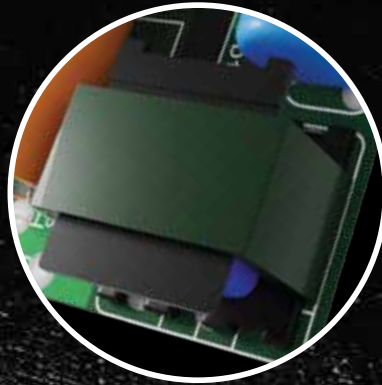
BREATHER GLAND

Our floodlight Breather Gland allowing airflow to prevent condensation or pressure buildup.

OTHER BRAND DRIVERS



LOW QUALITY CAPACITOR
WITH FAKE HOURS PRINTED

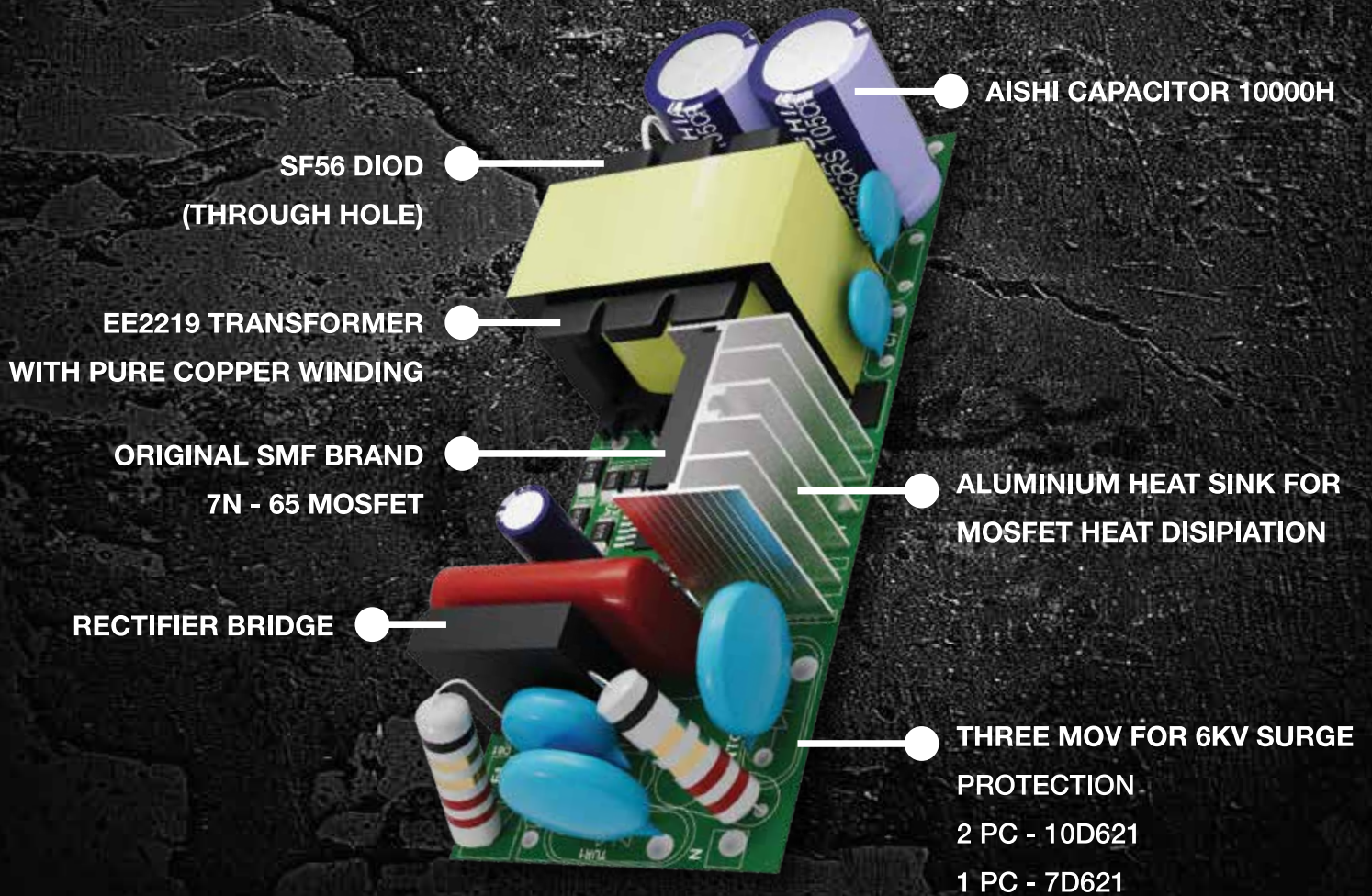


COPPER COATED
WIRE USED



4KV SURGE PROTECTION

OUR DRIVER



BOX PACKAGING



OEM BOX PACKAGING - INNER			
ITEM	PIECES	FOUR COLOR OEM BOX PRICE	ADDITIONAL CHARGES (IN RS.)
50 W	1000	18.00	4.00
	2000	14.00	3.00
	4000	11.00	1.00
	6000	10.00	0.00
100 W	1000	25.00	6.00
	2000	19.00	2.00
	4000	17.00	1.00
	6000	16.00	0.00
200 W	1000	29.00	5.00
	2000	24.00	2.00
	4000	22.00	1.00
	6000	21.00	0.00

OEM BOX PACKAGING - OUTER			
PCS/CTN	N.W.(KG)	DIMENSION (CM)	CBM VOLUME (M3)/BOX
20	15	47.5 X 27 X 34.5	0.044
20	15		
20	15		
20	15		
10	13	32 X 29 X 43.8	0.041
10	13		
10	13		
10	13		
5	12	38.5 X 32.3 X 27.1	0.033
5	12		
5	12		
5	12		

OEM | ODM

LED LENS FLOOD LIGHT

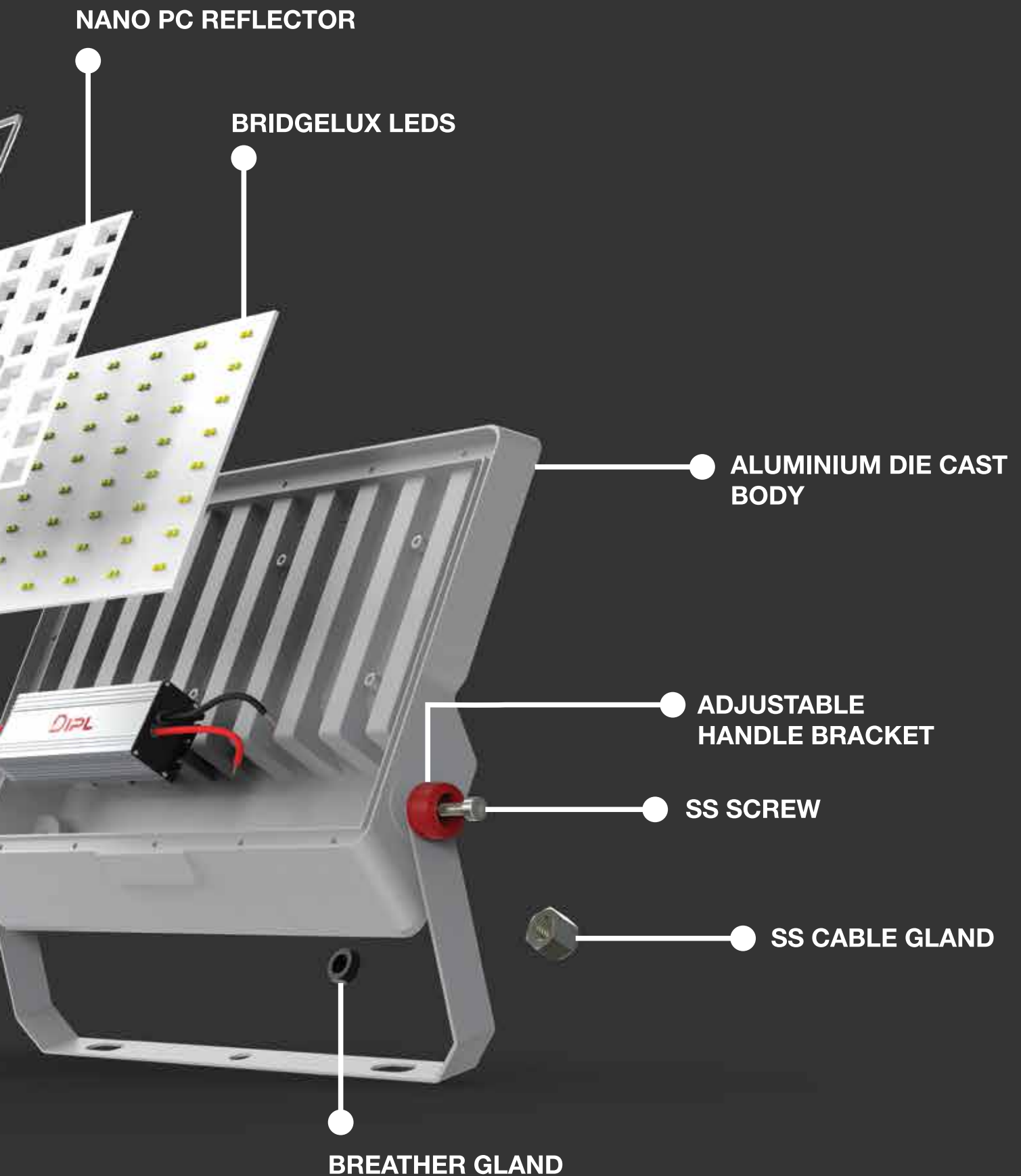
SS FACE-MOUNT
SCREW

OPTIC GRADE PC LENS

SILICON GASKET

IP 65 DRIVER

LED LENS FLOOD LIGHT **OEM | ODM**



OEM_000000592 | 593 | 594



50W



Product Features

AC100-300V isolated, constant current driver with waterproof design

High luminous efficacy- up to 120lm/W

High transmittance, multi-angle lens adaptable, soft light

IP66 dustproof and 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

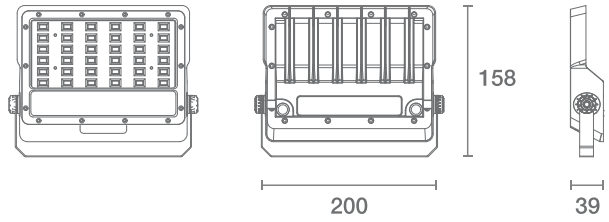
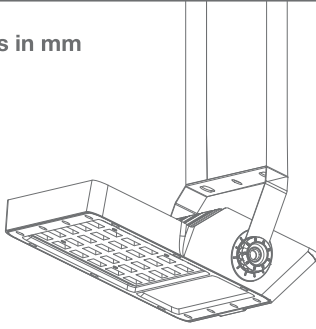
Technical Specifications

Model No.	OEM_000000592 593 594
Power	50W
Power Source	220VAC - 240VAC 50Hz
Input Voltage Range	100VAC - 300VAC
Power Factor	>0.9
Frequency	40Hz-60Hz
%Thdi	<10
Efficiency	>90%
Ovp	440VAC
Surge Protection	6KV
Colour	CW WW NW
Led Type	2835
CRI	>80
Cct	3000K 4000K 6500K
Luminous Efficacy	120lm/W
LED Beam Angle	120°
Lens Beam Angle	170°
No. Of Led	72
Rated Life	50000 Hr
IP Rating	IP66
Dob/Driver Base	Isolated LED Driver
Guarantee Period	2 year *

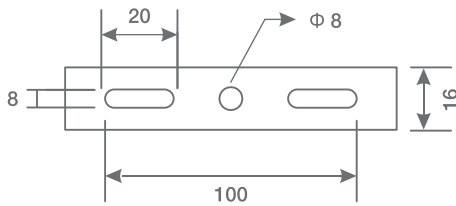


CERTIFICATION

Dimensions in mm



Support Size



Product Size

: 200mm x 158mm x 39mm

Material

: Aluminum, PC Lens, SS, Silicon

Product Net Weight

: 0.64kg

Product Gross Weight

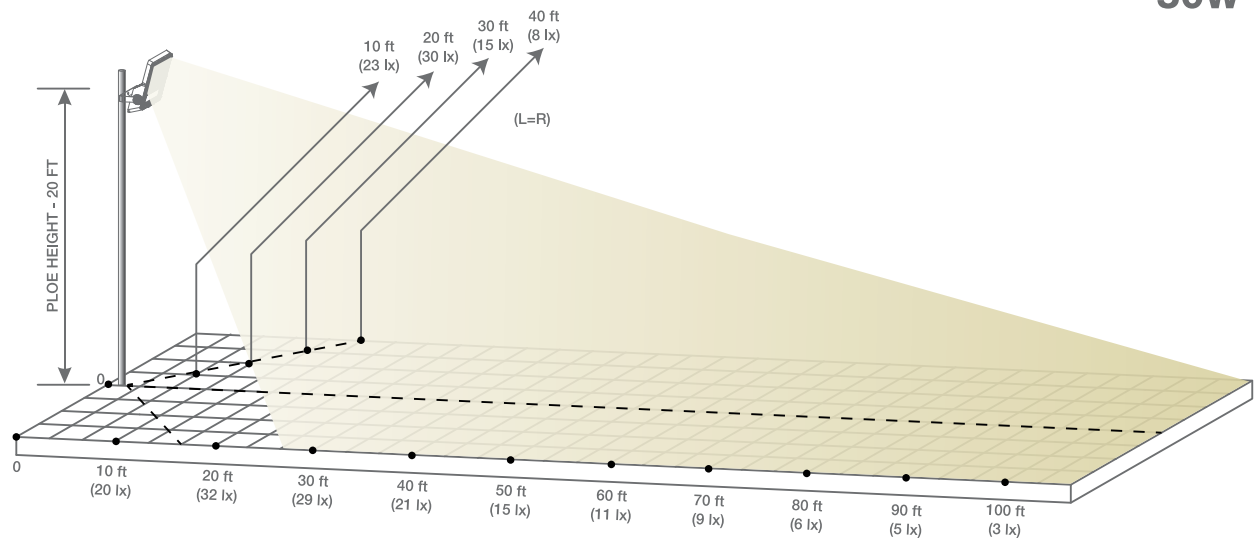
: 0.71kg

No. Of Product Per Cartoon

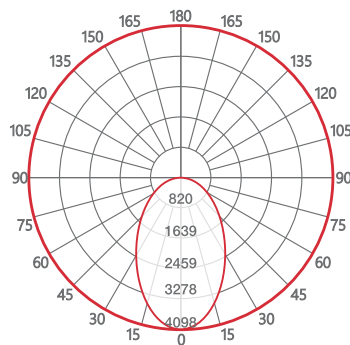
: 20 pcs

Illuminance Reference Chart

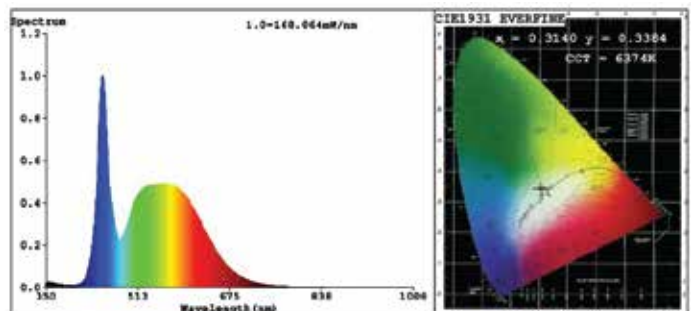
50W



Light Distribution Curve



Spectrum Test Report



OEM_000000595 | 596 | 597



100W



Product Features

AC100-300V isolated, constant current driver with waterproof design

High luminous efficacy- up to 120lm/W

High transmittance, multi-angle lens adaptable, soft light

IP66 dustproof and 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

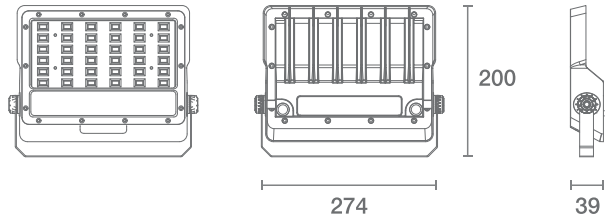
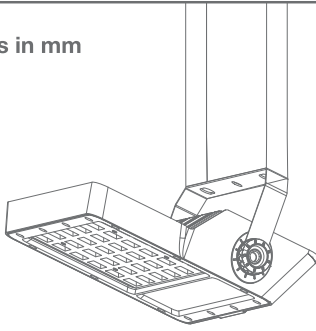
Technical Specifications

Model No.	OEM_000000595 / 596 / 597
Power	100W
Power Source	220VAC - 240VAC 50Hz
Input Voltage Range	100VAC - 300VAC
Power Factor	>0.9
Frequency	40Hz-60Hz
%Thdi	<10
Efficiency	>90%
Ovp	440VAC
Surge Protection	6KV
Colour	CW WW NW
Led Type	2835
CRI	>80
Cct	3000K 4000K 6500K
Luminous Efficacy	120lm/W
LED Beam Angle	120°
Lens Beam Angle	170°
No. Of Led	144
Rated Life	50000 Hr
IP Rating	IP66
Dob/Driver Base	Isolated LED Driver
Guarantee Period	2 year *

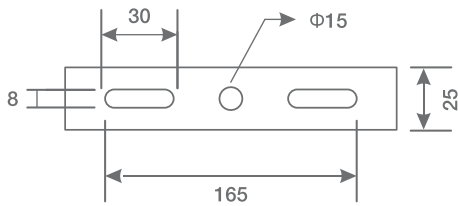


CERTIFICATION

Dimensions in mm



Support Size



Product Size

: 274mm x 200mm x 39mm

Material

: Aluminum, PC Lens, SS, Silicon

Product Net Weight

: 1.17kg

Product Gross Weight

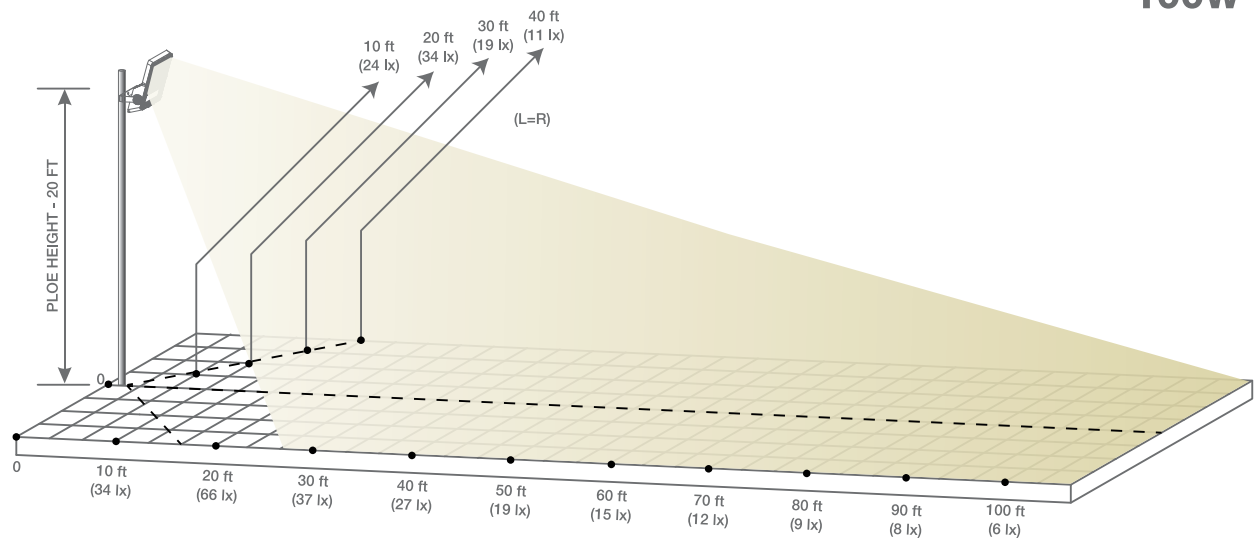
: 1.28kg

No. Of Product Per Cartoon

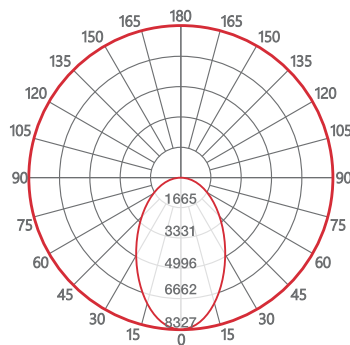
: 10 pcs

Illuminance Reference Chart

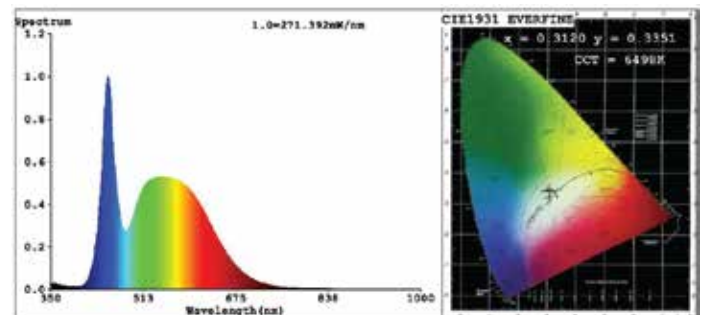
100W



Light Distribution Curve



Spectrum Test Report



OEM_000000598 | 599 | 600



200W



Product Features

AC100-300V isolated, constant current driver with waterproof design

High luminous efficacy- up to 120lm/W

High transmittance, multi-angle lens adaptable, soft light

IP66 dustproof and 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

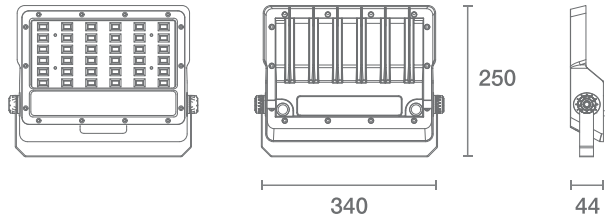
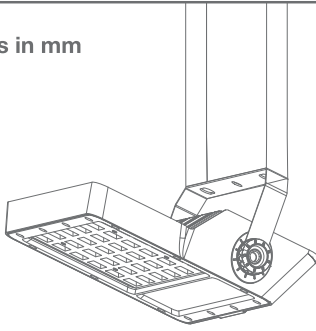
Technical Specifications

Model No.	OEM_000000598 / 599 / 600
Power	200W
Power Source	220VAC - 240VAC 50Hz
Input Voltage Range	100VAC - 300VAC
Power Factor	>0.9
Frequency	40Hz-60Hz
%Thdi	<10
Efficiency	>90%
Ovp	440VAC
Surge Protection	6KV
Colour	CW WW NW
Led Type	2835
CRI	>80
Cct	3000K 4000K 6500K
Luminous Efficacy	120lm/W
LED Beam Angle	120°
Lens Beam Angle	170°
No. Of Led	288
Rated Life	50000 Hr
IP Rating	IP66
Dob/Driver Base	Isolated LED Driver
Guarantee Period	2 year *

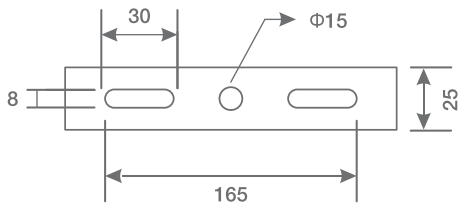


CERTIFICATION

Dimensions in mm



Support Size



Product Size

: 340mm x 250mm x 44mm

Material

: Aluminum, PC Lens, SS, Silicon

Product Net Weight

: 2.15kg

Product Gross Weight

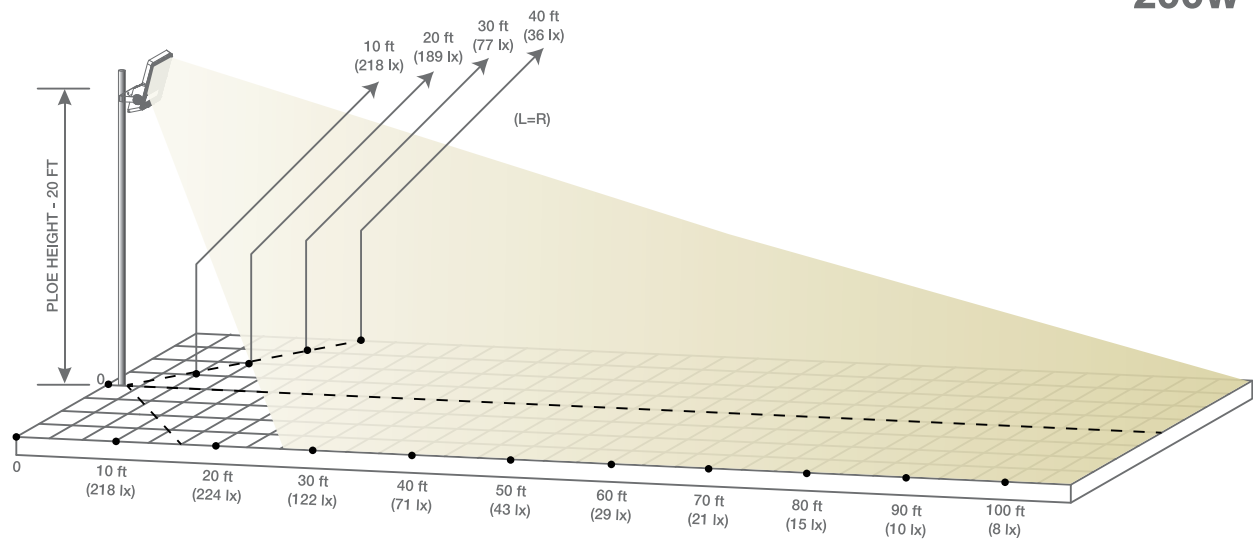
: 2.30kg

No. Of Product Per Cartoon

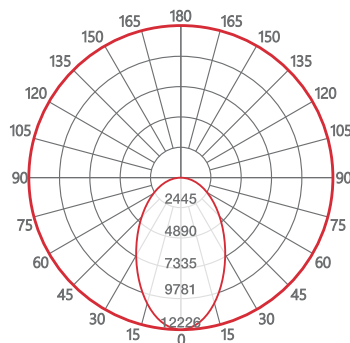
: 5 pcs

Illuminance Reference Chart

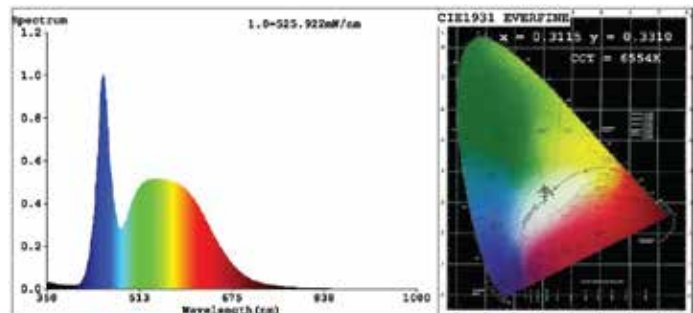
200W



Light Distribution Curve



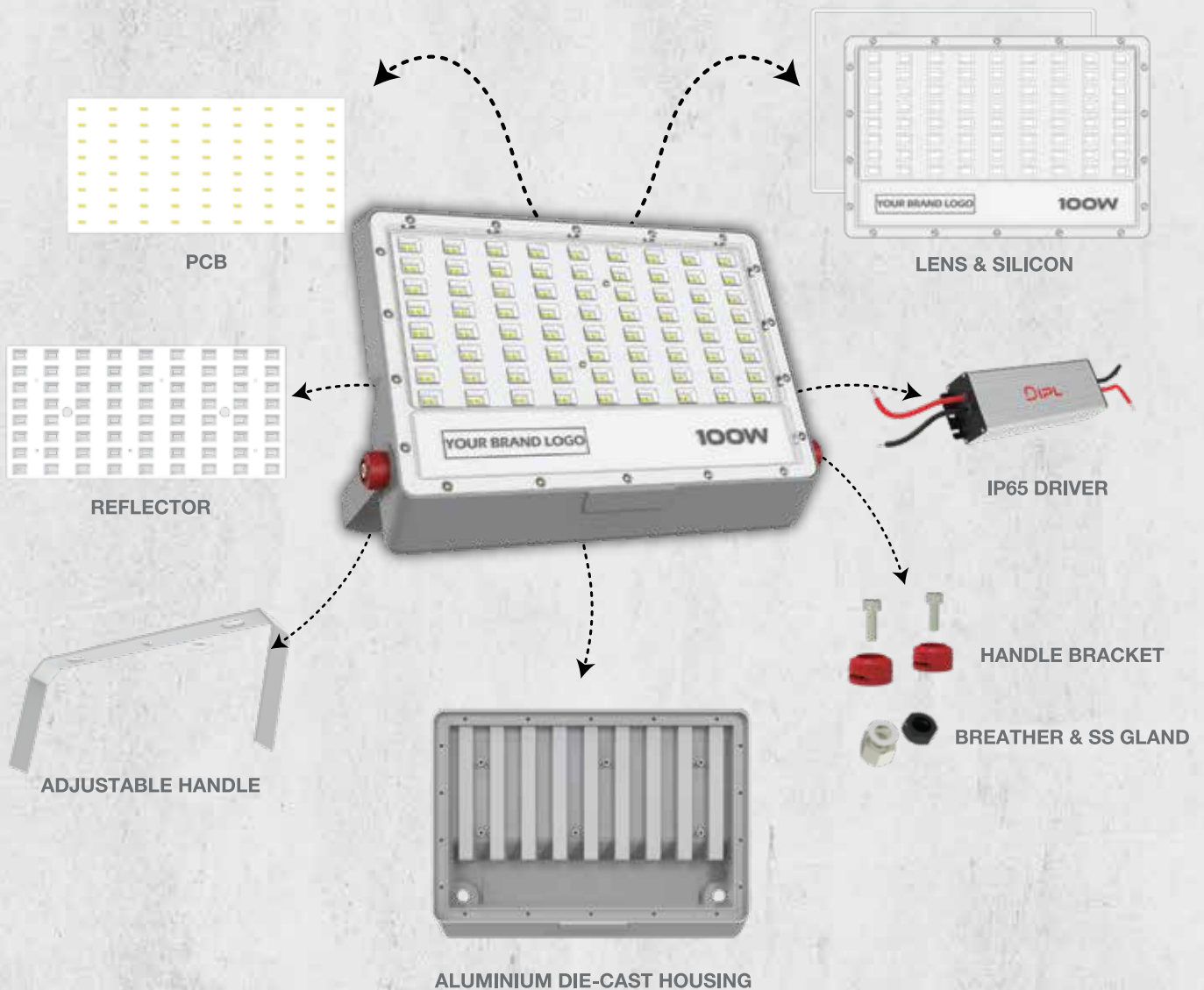
Spectrum Test Report





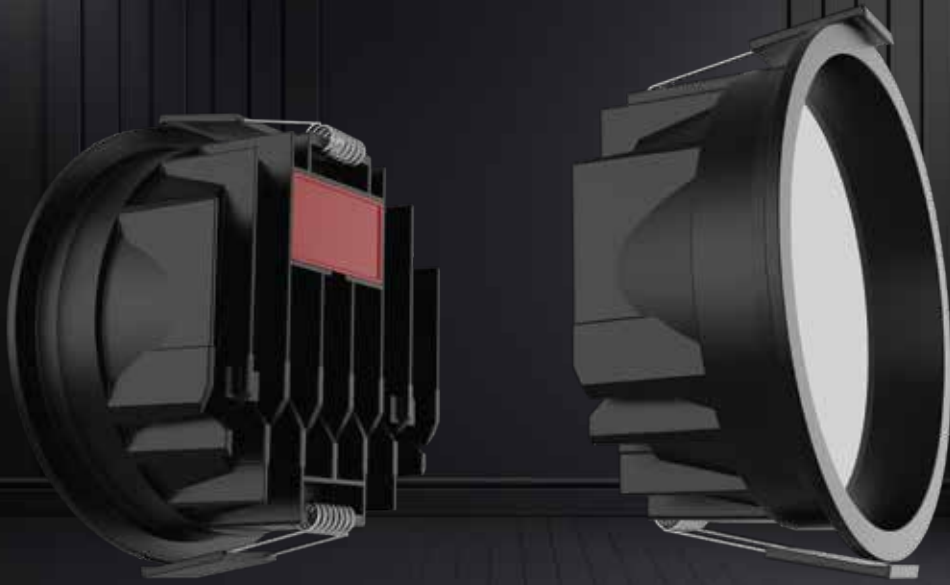
**FIX IT
IS GEARING UP
FOR LAUNCH**
Are You Ready!

*Easy Access to Parts After your 2-year warranty expires,
getting replacement parts is simple via the Fixit website....*



FIX IT

LED DEEP DOWN LIGHT



ROPE LIGHT





Contact for OEM : +91 93280 61721



Dudhat Industries Pvt. Ltd, Plot No. 218, Phase-5, Rudra Industrial Park,
B/H NK Estate, Bakrol Bujrang, Ahmedabad – 382433, Gujarat

