

LED bouwlamp 200W SMD

LED Industry Lamp 200W 6000K

Model:IN-FL204-200W

Lumen Output: 34000lm

ta:45°C

Input:AC200-240V 50/60Hz

CCT:6000K

Input Line:1.5m



Main application

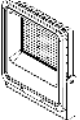
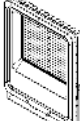
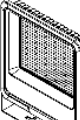
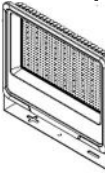
Suitable for warehouses, production and logistics workshops, retail stores, theme restaurants, amusement parks, indoor stadiums and public places, as well as other industrial and commercial lighting purposes.

360° Rotatable Bracket

The redesigned 360-degree rotatable bracket offers flexible viewing angles and enhances user convenience.



Specifications and Model

		Size	360°bracket	SMD LEDs	Lens 60°	illuminance	
	150W	393*320*85	●	192		18200lm	130lm/w
			●	192	●	25500lm	170lm/w
	200W	455*365*85	●	240		26000lm	130lm/w
			●	320	●	34000lm	170lm/w
	300W	524*429*85	●	384		39000lm	130lm/w
			●	480	●	51000lm	170lm/w
	600W	610*560*85	●	720	●	78000lm	130lm/w
			●				

03.18.2025
All technical data including details of weight and dimensions have been compiled with all due care. Errors excepted. Product illustrations serve as examples and may differ from the original. We reserve the right to make alterations in the interest of improving our products.

Product features and key data	
Luminaire type	High lumen outdoor luminaire with adjustment bracket and fixing clamp.
Mounting menthod	Positioning
Luminaire optic	With anti-explored clear glass for high-light transmittance distribution.
LED-System	INF channel 3
Connected load	200W
Power factor	0,90
Colour temperature	6000K
Rated Luminous flux	34000lm
Luminous efficacy	170lm/W
Interchangeability lightsource	No- Electrical safety
Service life	L80 (25℃) =50.000h
Colour rendering index	70
Colour tolerance	5 SDCM
Photobiological class	Group 0- No risk
Luminaire colour	Sandblasting black
Luminaire body	Luminaire body of die-cast aluminium.
Electrical version	With H07RN 3*1.5m wires and plug
Connection method	Mains plug
Dimming	NO
Mains frequency	50/60 Hz
Mains voltage	220-240V
Ingress Protection(IP) rating	IP66
Protection class	II
Impact resistance(IK)	IK02
Hot wire resistance	650℃
Ambient temperature	25℃
Net length	45.5cm
Net width	36.5cm
Net height	8.5cm
Weight	6.2kg
Light distribution	

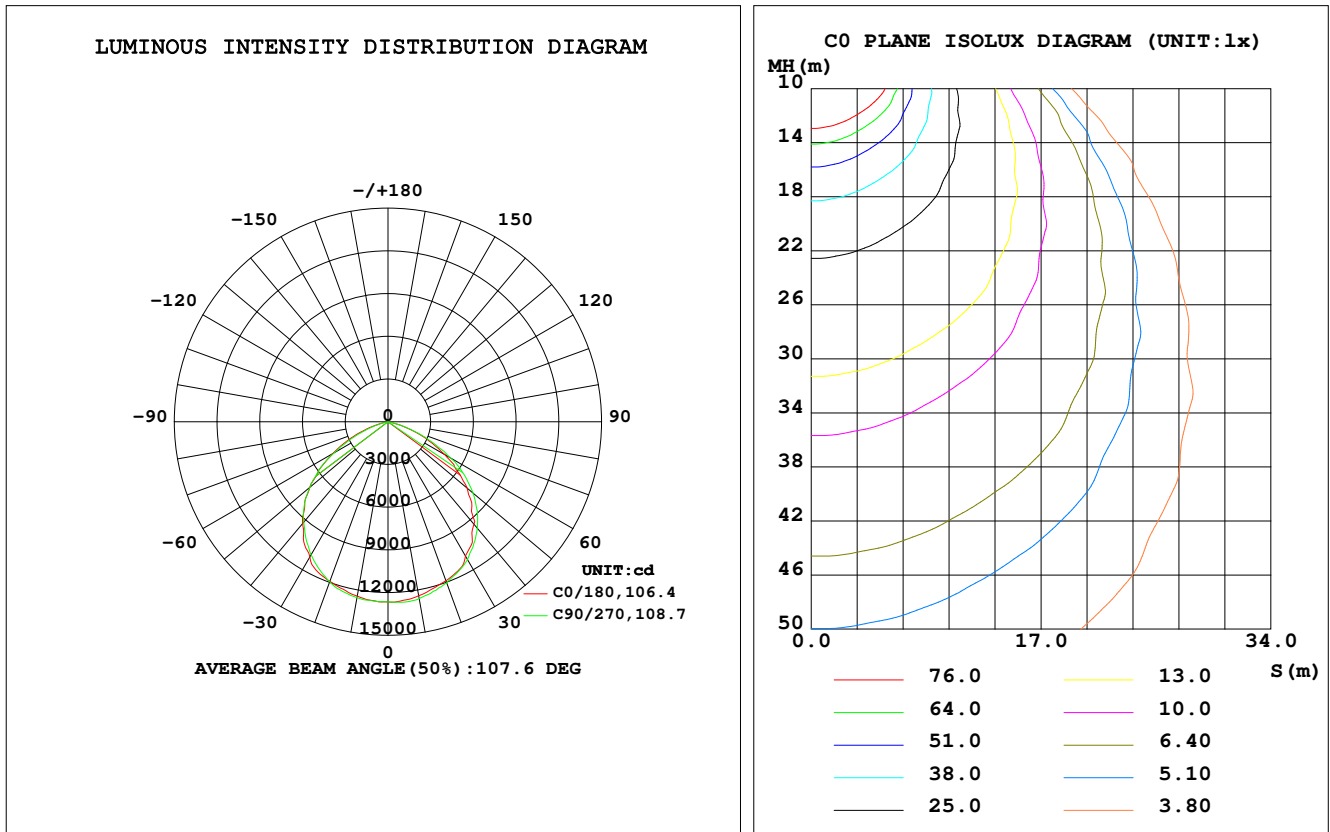
03.18.2025

All technical data including details of weight and dimensions have been compiled with all due care. Errors excepted. Product illustrations serve as examples and may differ from the original. We reserve the right to make alterations in the interest of improving our products.

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.23V I:0.8475A P:199.76W PF:0.9725 Freq:50.01Hz Lamp Flux:34166.9x1 lm		
NAME:	TYPE:LED	WEIGHT:N/A
SPEC.:N/A	DIM.:	SERIAL No.:N/A
MFR.:	SUR.:	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 171.04 lm/W			
MODEL	200W	I _{max} (cd)	12726	S/MH (C0/180)	1.28
NOMINAL POWER (W)	200	LOR (%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	32456	η UP, DN (C0-180)	0.1, 51.0
NOMINAL FLUX (lm)	32455.9	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 48.8
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	η down (%)	99.8	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.9DEG
 Operators: Zero huang
 Test Date: 2023-08-09

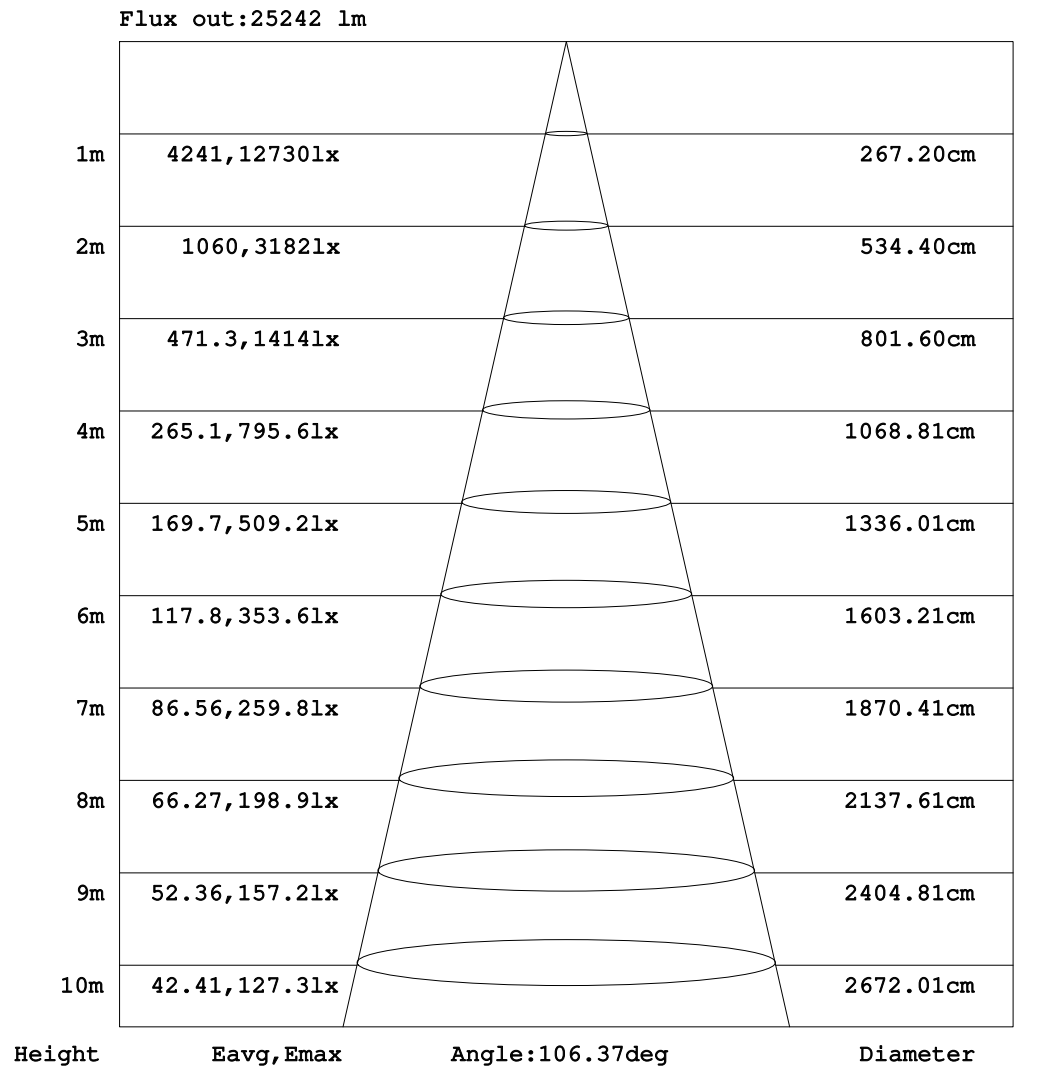
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 60%
 Test Distance: 26.000m [K=1.5004]
 Remarks:

03.18.2025

All technical data including details of weight and dimensions have been compiled with all due care. Errors excepted. Product illustrations serve as examples and may differ from the original. We reserve the right to make alterations in the interest of improving our products.

AAI Figure

Test:U:230.23V I:0.8475A P:189.76W PF:0.9725 Freq:50.01Hz Lamp Flux:32455.9x1 lm		
NAME:	TYPE:LED	WEIGHT:N/A
SPEC.:N/A	DIM.:	SERIAL No.:N/A
MFR.:	SUR.:	Shielding Angle:N/A



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

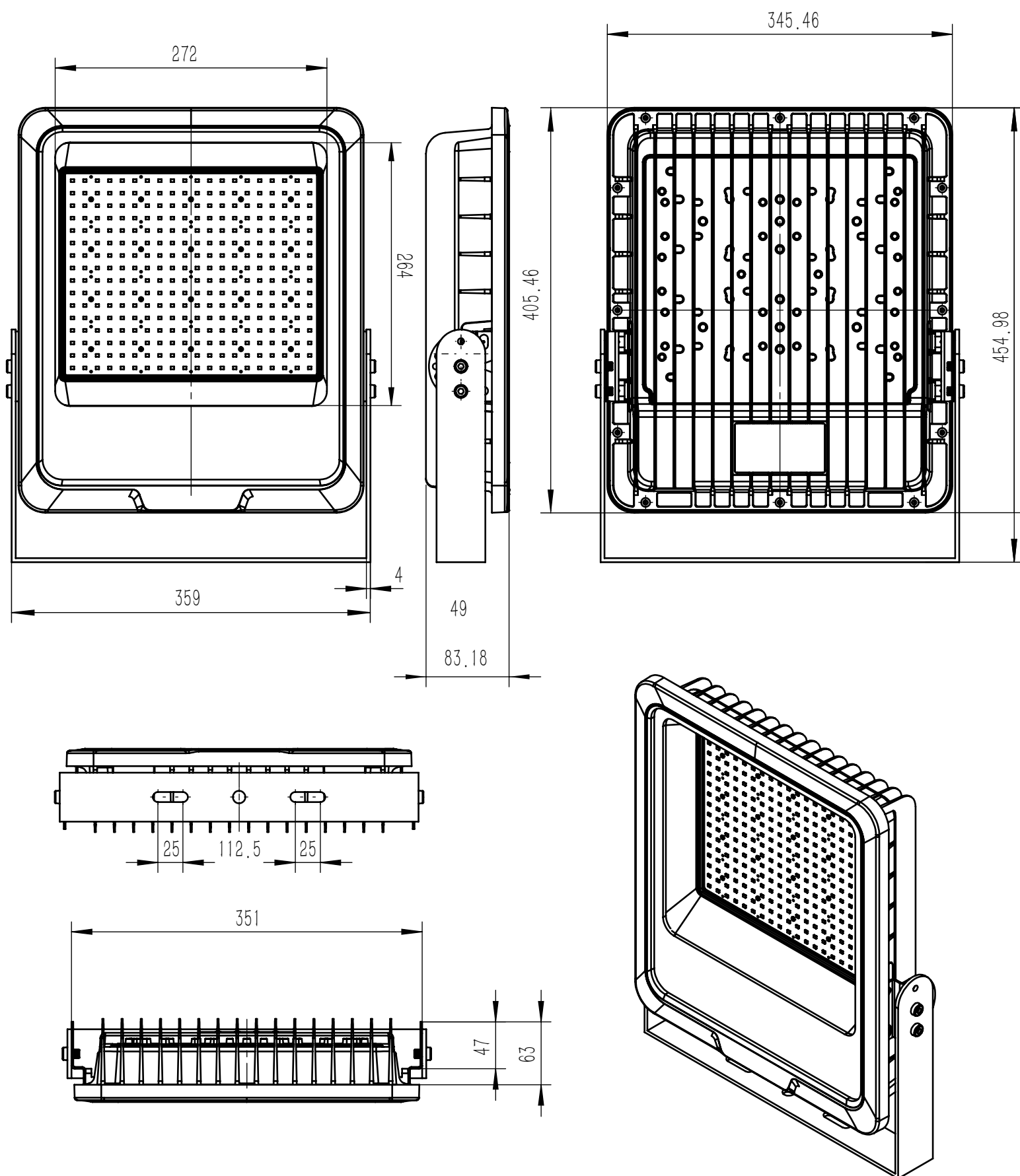
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.9DEG
 Operators:Zero huang
 Test Date:2023-08-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:60%
 Test Distance:26.000m [K=1.5004]
 Remarks:

03.18.2025

All technical data including details of weight and dimensions have been compiled with all due care. Errors excepted. Product illustrations serve as examples and may differ from the original. We reserve the right to make alterations in the interest of improving our products.

200W Product Dimensions Diagram



03.18.2025

All technical data including details of weight and dimensions have been compiled with all due care. Errors excepted. Product illustrations serve as examples and may differ from the original. We reserve the right to make alterations in the interest of improving our products.

Product Instruction Manual"

Take out the lamp from packing box. Fix the light on mounting frame and keep stable placement. For safety, make sure the power cables are connected by electricians. The power cord is 1.5MM2 three-core cable wiring, the brown is live wire, blue is neutral wire, and yellow/green is earth wire.

Maintenance / Repairing Instructions:

- Make sure the power has been turned off before maintenance or repairing.
- Clean the glass cover regularly to maintain high transmission of light.
- Clean up the dust from the glass cover and heatsink regularly to keep sound heat dispersion.
- Be careful not to use water or corrosive solution for cleaning, preferably with a dry cloth.
- When install or replace power supply, directly open the back cover with a screwdriver, then remove the power supply.
- On DC power output, the red cable corresponds to the positive power polarity, and blue corresponds to the negative. Pay attention do not reverse the positive and the negative in any circumstance.

Precautions

- Please ensure that the socket used is properly grounded. It is imperative that the lighting fixture is connected to a grounded outlet during use.
- Product installation and maintenance must be performed by professional electricians;
- If the product glass and outer casing are damaged, it shall be regarded as unqualified product and shall not be used.

Offer text

This LED Bouwlamp has an aluminum body for an aesthetically pleasing look and discrete installation. With a small form factor and it being extremely light, this makes for an effortless install. Also this luminaire is built around an IP65 protection rating so makes ideal use for indoor or outdoor use. It can be used almost anywhere. From museums to house lighting and warehouse lorry bays, these versatile bouwlamp are a great use in any scenario. With this being a high powered light, its ideal use would be to illuminate large areas like football pitches, warehouse areas and any large arena that needs a long lasting and efficient light.

EPREL ID

IN801-1-H003

03.18.2025

All technical data including details of weight and dimensions have been compiled with all due care. Errors excepted. Product illustrations serve as examples and may differ from the original. We reserve the right to make alterations in the interest of improving our products.