

NIKKON®

MELO LED FLOODLIGHT



MELO 30W



MELO 50W



MELO 100W



MELO 150W

LUMINAIRE SPECIFICATIONS

- Power 30W
50W
100W
150W
- Fitting Material Non-Corrosive
Die Cast Aluminium
- Fitting Color Black
- Optical Cover High Transparency
Tempered Glass
- Ingress Protection IP65
- Impact Protection IK08
- Voltage 220-240Vac 50 / 60Hz
- Electrical Safety Class Class 1
- Operating Temperature -20 ~ +45°C
- Installation Mounting Bracket
- Beam Angle 120°
- Surge Protection 4kV (30W, 50W)
10kV (100W, 150W)
- Power Factor ≥0.9

FEATURES

- Built-In IC Technology
- No External Driver Required
- Internal Surge Protection Devices (SPD)
- Bending Bracket for Easy Installing
- Professional Design with Breather, No Water Vapor and Atomization
- Mid Power LED's
- Thin & Lightweight Size

LED MODULE SPECIFICATION

- Colour Temperature 3000K (Warm White)
4000K (Cool White) (Upon Request)
6500K (Daylight)
- Colour Rendering Index ≥70
- L70 50,000 hrs
- PCB Material Metal Core

COMPLIANCE STANDARD

- LED LM80
- LUMINAIRE EN60598-1, EN60598-2-5, EN62493,
EN55015, EN61547, EN61000

APPLICATION

- Parks, Gardens, Facade Lightings, Parking Areas, Commercial and Residential Areas

MEASUREMENT & ORDER CODE

WATTAGE	ORDER CODE	TYPICAL LUMINOUS FLUX	CARTON DIMENSION (L x W x H) mm	NETT WEIGHT
30W	Melo 30W	3100	170 x 185 x 40	0.56 kg
50W	Melo 50W	5200	200 x 245 x 45	0.93 kg
100W	Melo 100W	11000	270 x 365 x 70	1.8 kg
150W	Melo 150W	16000	310 x 430 x 70	3.2 kg

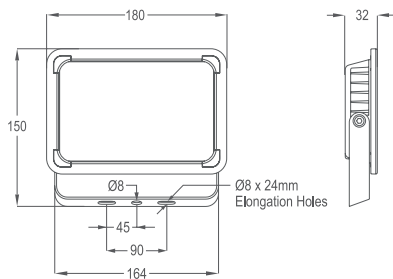
* Please indicate LED color temperature when ordering.

* All result tested base on 6500K CCT LEDs.

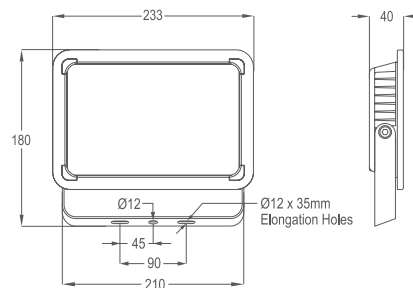


DIMENSION

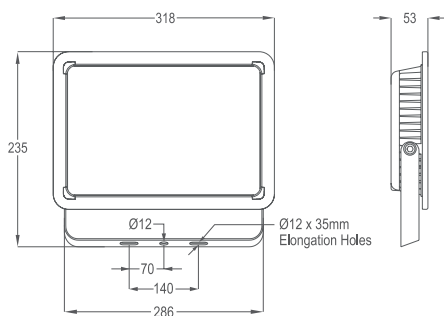
MELO-30W



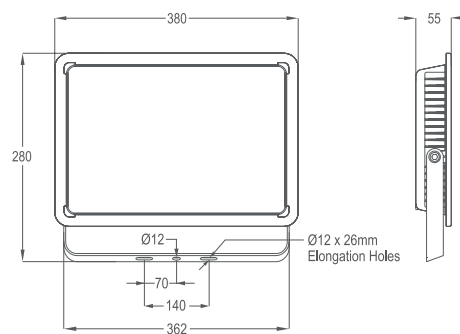
MELO-50W



MELO-100W

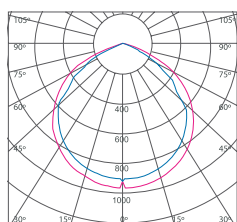


MELO-150W

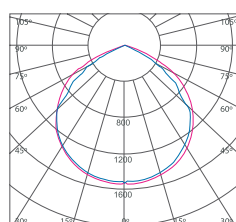


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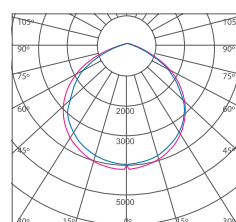
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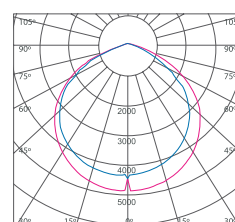
MELO-50W



MELO-100W



MELO-150W



Note: All specifications are subject to change without prior notice for product improvement. Images, pictures, and illustrations used are for illustrative purposes only and the color printed may differ from the actual product.

NIKKON®

MELO LED FLOODLIGHT



MELO 200W/250W



MELO 300W/350W



MELO 400W

LUMINAIRE SPECIFICATIONS

• Power	200W 250W 300W 350W 400W
• Fitting Material	Non-Corrosive Die Cast Aluminium
• Fitting Color	Black
• Optical Cover	High Transparency Tempered Glass
• Ingress Protection	IP65
• Impact Protection	IK08
• Voltage	220-240Vac 50 / 60Hz
• Electrical Safety Class	Class 1
• Operating Temperature	-20 ~ +45°C
• Installation	Mounting Bracket
• Beam Angle	120°
• Surge Protection	10kV (200W, 250W, 300W, 350W, 400W)
• Power Factor	≥0.9

FEATURES

- Built-In IC Technology
- No External Driver Required
- Internal Surge Protection Devices (SPD)
- Bending Bracket for Easy Installing
- Professional Design with Breather, No Water Vapor and Atomization
- Mid Power LED's
- Thin & Lightweight Size

LED MODULE SPECIFICATION

• Colour Temperature	3000K (Warm White) 4000K (Cool White) (Upon Request) 6500K (Daylight)
• Colour Rendering Index	≥70
• L70	50,000 hrs
• PCB Material	Metal Core

COMPLIANCE STANDARD

• LED	LM80
• LUMINAIRE	EN60598-1, EN60598-2-5, EN62493, EN55015, EN61547, EN61000

APPLICATION

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MEASUREMENT & ORDER CODE

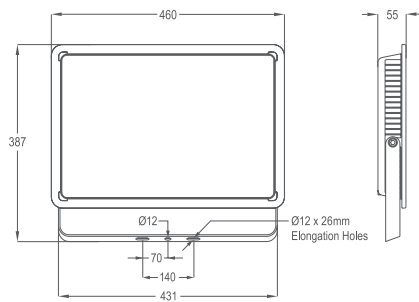
WATTAGE	ORDER CODE	TYPICAL LUMINOUS FLUX	CARTON DIMENSION (L x W x H) mm	NETT WEIGHT
200W	Melo 200W	21000	355 x 505 x 70	4.2 kg
250W	Melo 250W	25000	358 x 505 x 70	4.3 kg
300W	Melo 300W	30000	565 x 415 x 135	6.5 kg
350W	Melo 350W	35000	565 x 415 x 135	6.8 kg
400W	Melo 400W	40000	665 x 480 x 135	8.1 kg

* Please indicate LED color temperature when ordering.
* All result tested base on 6500K CCT LEDs.

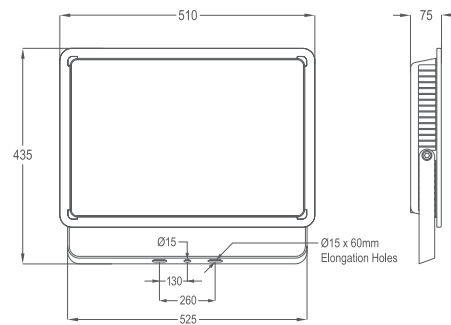


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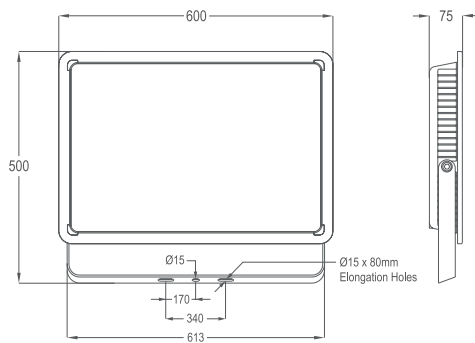
MELO-200W/250W



MELO-300W/350W

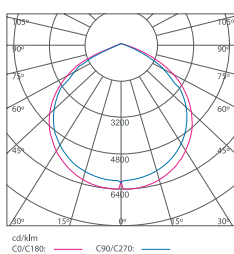


MELO-400W

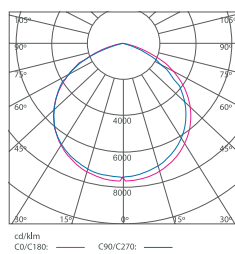


PHOTOMETRIC

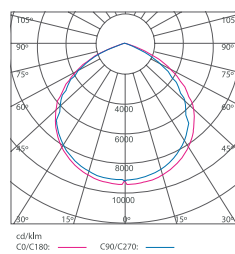
MELO-200W



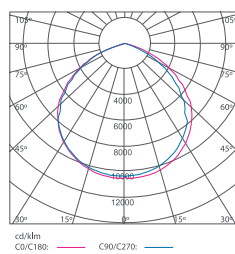
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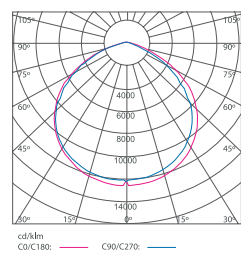
MELO-300W



MELO-350W



MELO-400W



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