# NIKKON®

## MELO LED FLOODLIGHT



MELO 30W



MELO 50W



MELO 100W



MELO 150W

### LUMINAIRE SPECIFICATIONS

- **Power** 30W<br>50W<br>100W<br>150W
- **Fitting Material** Non-Corrosive<br>Die-Cast Aluminium
- **Fitting Color** Black
- **Optical Cover** High Transparency<br>Tempered Glass
- **Ingress Protection** IP65
- **Impact Protection** IK08
- **Voltage** 220-240Vac 50 / 60Hz
- **Electrical Safety Class** Class 1
- **Operating Temperature** -20 ~ +45ºC
- **Installation** Mounting Bracket
- **Beam Angle** 120°
- **Surge Protection** 4kV (30W, 50W)<br>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)<br>4000K (Cool White) (Upon Request)<br>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

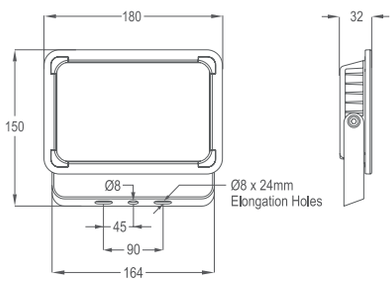
| WATTAGE | ORDER CODE | TYPICAL LUMINOUS FLUX | CARTON DIMENSION (L x W x H) mm | NETT WEIGHT |
|---|---|---|---|---|
| 30W | Melo 30W | 3100 | 170 x 185 x 40 | 0.56 kg |
| 50W | Melo 50W | 5200 | 200 x 245 x 45 | 0.93 kg |
| 100W | Melo 100W | 11000 | 270 x 365 x 70 | 1.8 kg |
| 150W | Melo 150W |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

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

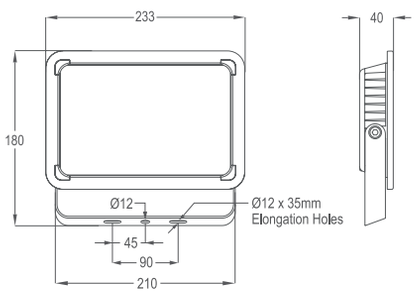


## DIMENSION

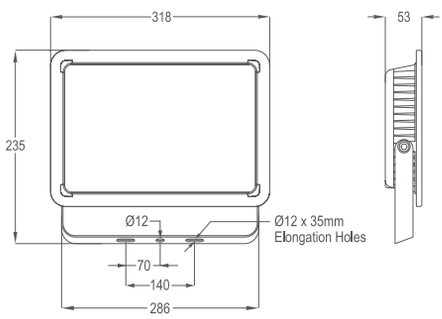
MELO-30W



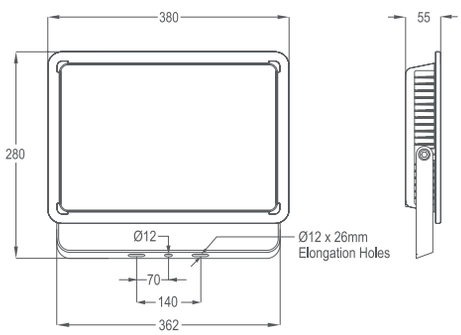

MELO-50W




MELO-100W

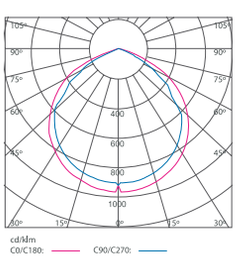



MELO-150W

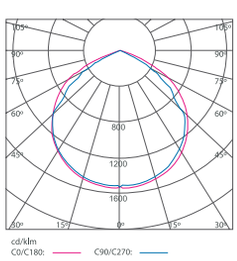



## PHOTOMETRIC

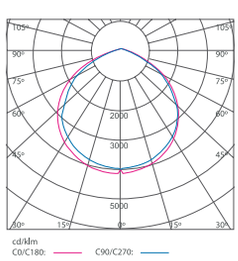
MELO-30W



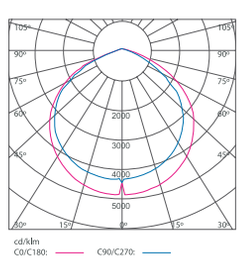

MELO-50W




MELO-100W




MELO-150W




Note: All specifications are subject to change without prior notice for product improvement. Images are for illustrative purposes only.

# NIKKON®

## MELO LED FLOODLIGHT



MELO 200W/250W



MELO 300W/350W



MELO 400W

### LUMINAIRE SPECIFICATIONS

- **Power** 200W<br>250W<br>300W<br>350W<br>400W
- **Fitting Material** Non-Corrosive<br>Die-Cast Aluminium
- **Fitting Color** Black
- **Optical Cover** High Transparency<br>Tempered Glass
- **Ingress Protection** IP65
- **Impact Protection** IK08
- **Voltage** 220-240Vac 50 / 60Hz
- **Electrical Safety Class** Class 1
- **Operating Temperature** -20 ~ +45ºC
- **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

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- **PCB Material** Metal Core

### COMPLIANCE STANDARD

- **LED** LM80
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### APPLICATION

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### MEASUREMENT & ORDER CODE

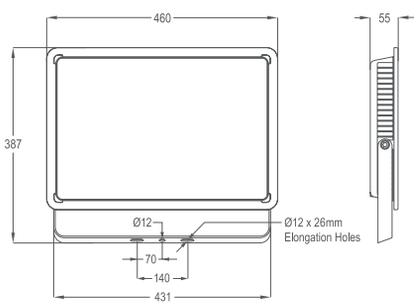
| WATTAGE | ORDER CODE | TYPICAL LUMINOUS FLUX | CARTON DIMENSION (L x W x H) mm | NETT WEIGHT |
|---|---|---|---|---|
| 200W | Melo 200W | 21000 | 355 x 505 x 70 | 4.2 kg |
| 250W | Melo 250W | 25000 | 358 x 505 x 70 | 4.3 kg |
| 300W | Melo 300W | 30000 | 565 x 415 x 135 | 6.5 kg |
| 350W | Melo 350W | 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.

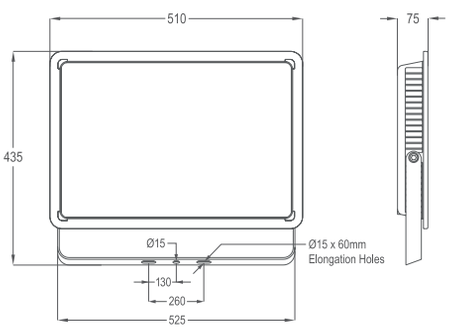


## DIMENSION

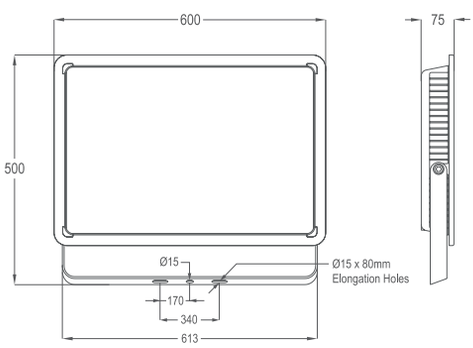
MELO-200W/250W




MELO-300W/350W

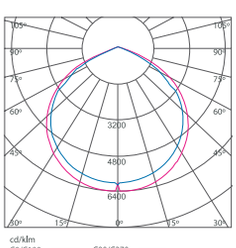



MELO-400W

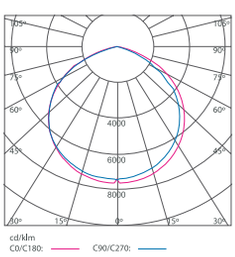



## PHOTOMETRIC

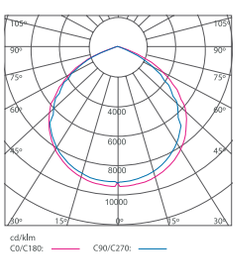
MELO-200W



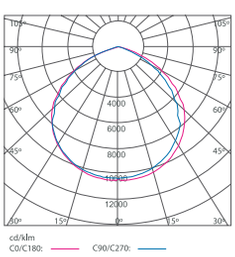

MELO-250W



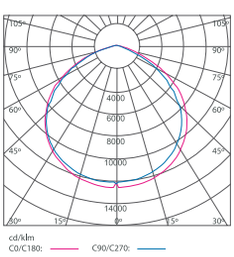

MELO-300W




MELO-350W




MELO-400W




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