

# LED MADA®

Uždaroji akcinė bendrovė

Įmonės kodas 303287697, PVM mokėtojo kodas LT100008526416

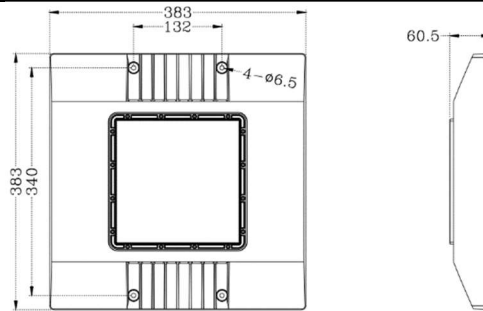
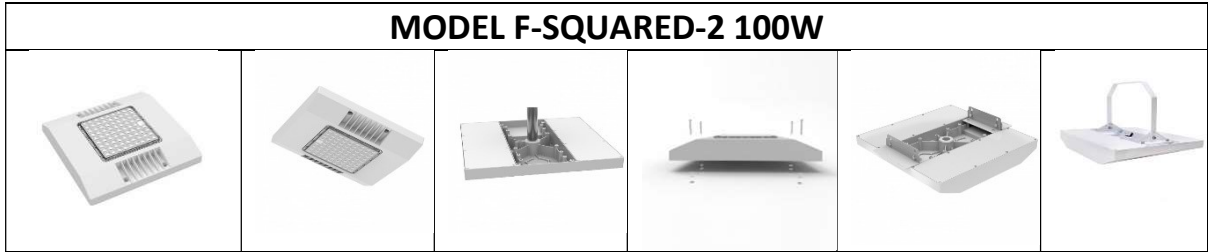
Kalvarijų g. 125 korp. 3, LT-08221 Vilnius, Lietuva

Tel. +370-680-90900, +370-653-88885

el. p. ledmada@gmail.com, web: www.ledmada.lt

Sąskaita LT947300010138949797, bankas „Swedbank“ AB, Vilnius SWIFT: HABA LT 22

## MODEL F-SQUARED-2 100W



Part NO	F-SQUARED-2PW	F-SQUARED-2WW	F-SQUARED-2NW
Parameter			
Input voltage	AC100V~240V 50/60HZ		
System consumption(W)	100	100	100
Luminous flux(lm)	16500	15000	15500
Chip Brand	LUXEON 5050	LUXEON 5050	LUXEON 5050
Beam Angle	60/90 DEG	60/90 DEG	60/90 DEG
CRI	>70		
Color Temperature	Warm white: 2700-3200K / Neutral white: 4000-4500K / Pure white: 5000-6500K		
LED Driver	MEAN WELL ELG-100-48A		
Luminous efficiency(lm/w)	>155		
Lifespan(hrs)	>50000		
IP Rating	IP66		
Dimmable	YES & NO	YES & NO	YES & NO
Size(mm)	383x383x61	383x383x61	383x383x61
Net Weigh(kg)	5.8	5.8	5.8
Package Size(mm)	415*415*120	415*415*120	415*415*120

# LED MADA®

Uždaroji akcinė bendrovė

Įmonės kodas 303287697, PVM mokėtojo kodas LT100008526416

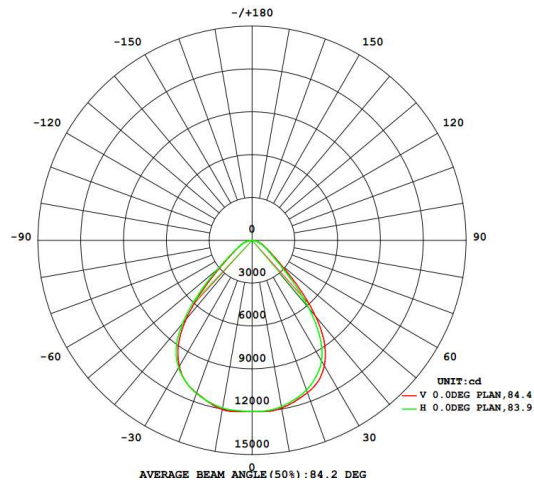
Kalvarijų g. 125 korp. 3, LT-08221 Vilnius, Lietuva

Tel. +370-680-90900, +370-653-88885

el. p. ledmada@gmail.com, web: www.ledmada.lt

Sąskaita LT947300010138949797, bankas „Swedbank“ AB, Vilnius SWIFT: HABA LT 22

## DISTRIBUTION CURVE



Height	Eavg, Emax	Angle: 83.90deg	Diameter
1.219m	4272, 8069lx		219.19cm
2m	1588, 2998lx		359.56cm
3m	705.6, 1333lx		539.33cm
4m	396.9, 749.6lx		719.11cm
5m	254.0, 479.7lx		898.89cm
6m	176.4, 333.2lx		1078.67cm
7m	129.6, 244.8lx		1258.45cm
8m	99.23, 187.4lx		1438.22cm
9m	78.40, 148.1lx		1618.00cm
10m	63.51, 119.9lx		1797.78cm

# LED MADA®

Uždaroji akcinė bendrovė

Įmonės kodas 303287697, PVM mokėtojo kodas LT100008526416

Kalvarijų g. 125 korp. 3, LT-08221 Vilnius, Lietuva

Tel. +370-680-90900, +370-653-88885

el. p. ledmada@gmail.com, web: www.ledmada.lt

Sąskaita LT947300010138949797, bankas „Swedbank“ AB, Vilnius SWIFT: HABA LT 22

## APPLICATION

Gas Station | Office | Factory | Warehouse | Shopping Mall | Gymnasium | Plant Area | Petrol Station Conference Centers | Shopping Mall | Garage | Workshop Station

## FEATURES

- Using LUXEON 5050 led chip to ensure high lumen and long life. Whole lamp output light efficiency >160LM/W.
- Adoption exclusive Lens with light transmittance up to 98%.
- Seals using silicone rubber, oil proof, aciduric, alkali fast, fire resistant. The unit construction of lamp adopt waterproof and dustproof design, It can meet the indoor and outdoor needs.
- Perfect Light Distribution Solution: Adoption of integrated shell optic lens, enhance the brightness and illumination uniformity.
- There is 95° beam angle for your optional, optimized light distribution design solution.
- High luminous efficiency. High quality power supply, input voltage 100-240V. The power efficiency is more than 90%, power factor greater than 0.98, UL compulsory certification.
- The whole lamp with the powder coating is brighter, without fading and corrosion.
- Impact Resistance, Shock-proof, Without Ultraviolet (UV) and Infrared (IR) Radiation: No filament and glass frames, avoid break of the traditional lamp, without harm to the human body.
- The CCT of Warm white, Neutral white, Pure white to meet the needs of different occasions, eliminated the low color temperature of the sodium lamp which cause the depressed mood, observers will feel more comfortable.

## Operation and Storage Condition

- Operation Ambient Temperature -25 to +50°C, Relative Humidity 20~90%
- Input Voltage 100~240V AC, 50/60Hz
- Storage Ambient Temperature -30 to +65°C, Relative Humidity 5~95%
- Mounting Height: Suitable for 6~18m height

# LED MADA®

Uždaroji akcinė bendrovė

Įmonės kodas 303287697, PVM mokėtojo kodas LT100008526416

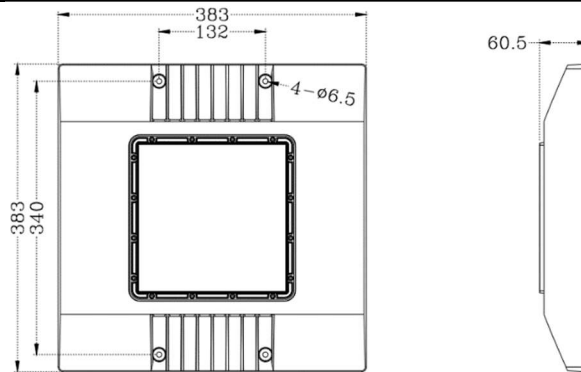
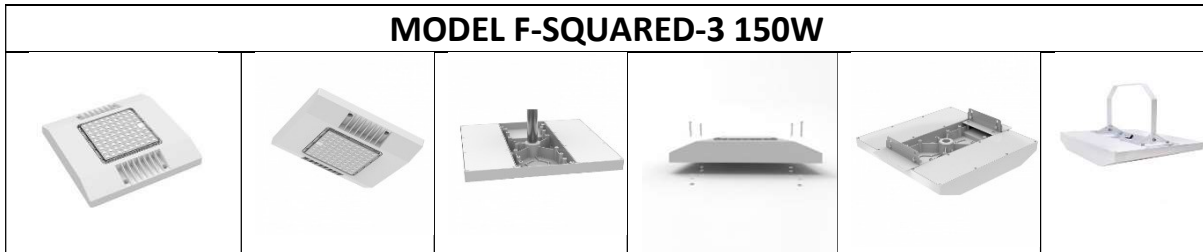
Kalvarijų g. 125 korp. 3, LT-08221 Vilnius, Lietuva

Tel. +370-680-90900, +370-653-88885

el. p. ledmada@gmail.com, web: www.ledmada.lt

Sąskaita LT947300010138949797, bankas „Swedbank“ AB, Vilnius SWIFT: HABA LT 22

## MODEL F-SQUARED-3 150W



Part NO	F-SQUARED-3PW	F-SQUARED-3WW	F-SQUARED-3NW
Parameter			
Input voltage	AC100V~240V 50/60HZ		
System consumption(W)	150	150	150
Luminous flux(lm)	24000	21000	23200
Chip Brand	LUXEON 5050	LUXEON 5050	LUXEON 5050
Beam Angle	60/90 DEG	60/90 DEG	60/90 DEG
CRI	> 70		
Color Temperature	Warm white: 2700-3200K / Neutral white: 4000-4500K / Pure white: 5000-6500K		
LED Driver	MEAN WELL ELG-150-48A		
Luminous efficiency(lm/w)	> 155		
Lifespan(hrs.)	> 50000		
IP Rating	IP66		
Dimmable	YES & NO	YES & NO	YES & NO
Size(mm)	383x383x61	383x383x61	383x383x61

# LED MADA®

Uždaroji akcinė bendrovė

Įmonės kodas 303287697, PVM mokėtojo kodas LT100008526416

Kalvarijų g. 125 korp. 3, LT-08221 Vilnius, Lietuva

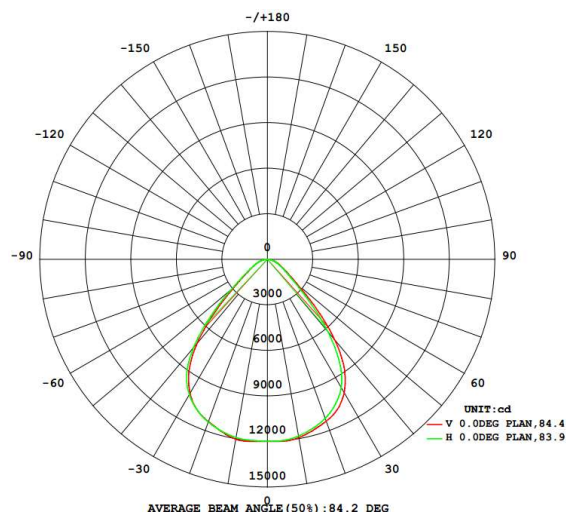
Tel. +370-680-90900, +370-653-88885

el. p. ledmada@gmail.com, web: www.ledmada.lt

Sąskaita LT947300010138949797, bankas „Swedbank“ AB, Vilnius SWIFT: HABA LT 22

Net Weigh(kg)	5.8	5.8	5.8
Package Size(mm)	415*415*120	415*415*120	415*415*120

## DISTRIBUTION CURVE



Height	Eavg, Emax	Angle: 83.90deg	Diameter
1.219m	4272,80691x		219.19cm
2m	1588,29981x		359.56cm
3m	705.6,13331x		539.33cm
4m	396.9,749.61x		719.11cm
5m	254.0,479.71x		898.89cm
6m	176.4,333.21x		1078.67cm
7m	129.6,244.81x		1258.45cm
8m	99.23,187.41x		1438.22cm
9m	78.40,148.11x		1618.00cm
10m	63.51,119.91x		1797.78cm

# LED MADA®

Uždaroji akcinė bendrovė

Įmonės kodas 303287697, PVM mokėtojo kodas LT100008526416

Kalvarijų g. 125 korp. 3, LT-08221 Vilnius, Lietuva

Tel. +370-680-90900, +370-653-88885

el. p. ledmada@gmail.com, web: www.ledmada.lt

Sąskaita LT947300010138949797, bankas „Swedbank“ AB, Vilnius SWIFT: HABA LT 22

## APPLICATION

Gas Station | Office | Factory | Warehouse | Shopping Mall | Gymnasium | Plant Area | Petrol Station Conference Centers | Shopping Mall | Garage | Workshop Station

## FEATURES

- Using LUXEON 5050 led chip to ensure high lumen and long life. Whole lamp output light efficiency >160LM/W.
- Adoption exclusive Lens with light transmittance up to 98%.
- Seals using silicone rubber, oil proof, aciduric, alkali fast, fire resistant. The unit construction of lamp adopt waterproof and dustproof design, It can meet the indoor and outdoor needs.
- Perfect Light Distribution Solution: Adoption of integrated shell optic lens, enhance the brightness and illumination uniformity.
- There is 95° beam angle for your optional, optimized light distribution design solution.
- High luminous efficiency, High quality power supply, input voltage 100-240V. The power efficiency is more than 90%, power factor greater than 0.98, UL compulsory certification.
- The whole lamp with the powder coating is brighter, without fading and corrosion.
- Impact Resistance, Shock-proof, Without Ultraviolet (UV) and Infrared (IR) Radiation: No filament and glass frames, avoid break of the traditional lamp, without harm to the human body.
- The CCT of Warm white Neutral white Pure white to meet the needs of different occasions, eliminated the low color temperature of the sodium lamp which cause the depressed mood, observers will feel more comfortable.

## Operation and Storage Condition

- Operation Ambient Temperature -25 to +50°C, Relative Humidity 20~90%
- Input Voltage 100~240V AC, 50/60Hz
- Storage Ambient Temperature -30 to +65°C, Relative Humidity 5~95%
- Mounting Height: Suitable for 6~18m height