



**SPIDER 1**

## LED RECESSED DOWNLIGHT



# SPIDER 1


**Introduction**

SPIDER 1 is the recessed ceiling luminaire for indoor use. The manufacture process is extremely strict, high quality output with CE, ROHS certified. Its excellent light brings comfort and good experience to the users.

**Feature**

- Heat sink in die-cast aluminum includes a radiant surface that guarantees optimal heat dissipation.
- Structure featuring a die-cast aluminum external contact frame with white finish as standard.
- Input voltage: AC220-240V 50/60Hz with on/off, Triac, 0-10V, Dali control method.
- Use LED Luminus/Bridgelux high efficiency.
- Single color temperature option: 3000K/4000K/5000K.
- Interchangeable CCT option: 2700K-3000K-4000K.
- Beam angle with 55°/65°.
- Color rendering index: Ra>90.
- Warranty 3 years.

**Application**

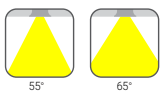
- Applied to conference room, hotel, restaurant, foyer, corridor, living spaces, etc.

**Installation**

- Recessed ceiling.

**Approval and marking**

**Feature**

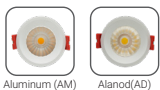
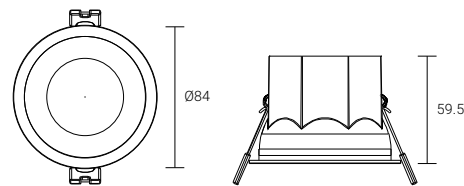
**Beam angle**

**Color temperature**
**Single**

3000K 4000K 5000K

**Interchangeable CCT**

2700K-3000K-4000K

**Product color**

**Reflector color**

**Dimension (mm):**


We reserve the right to make technical and design changes.

Date: 10/08/2024

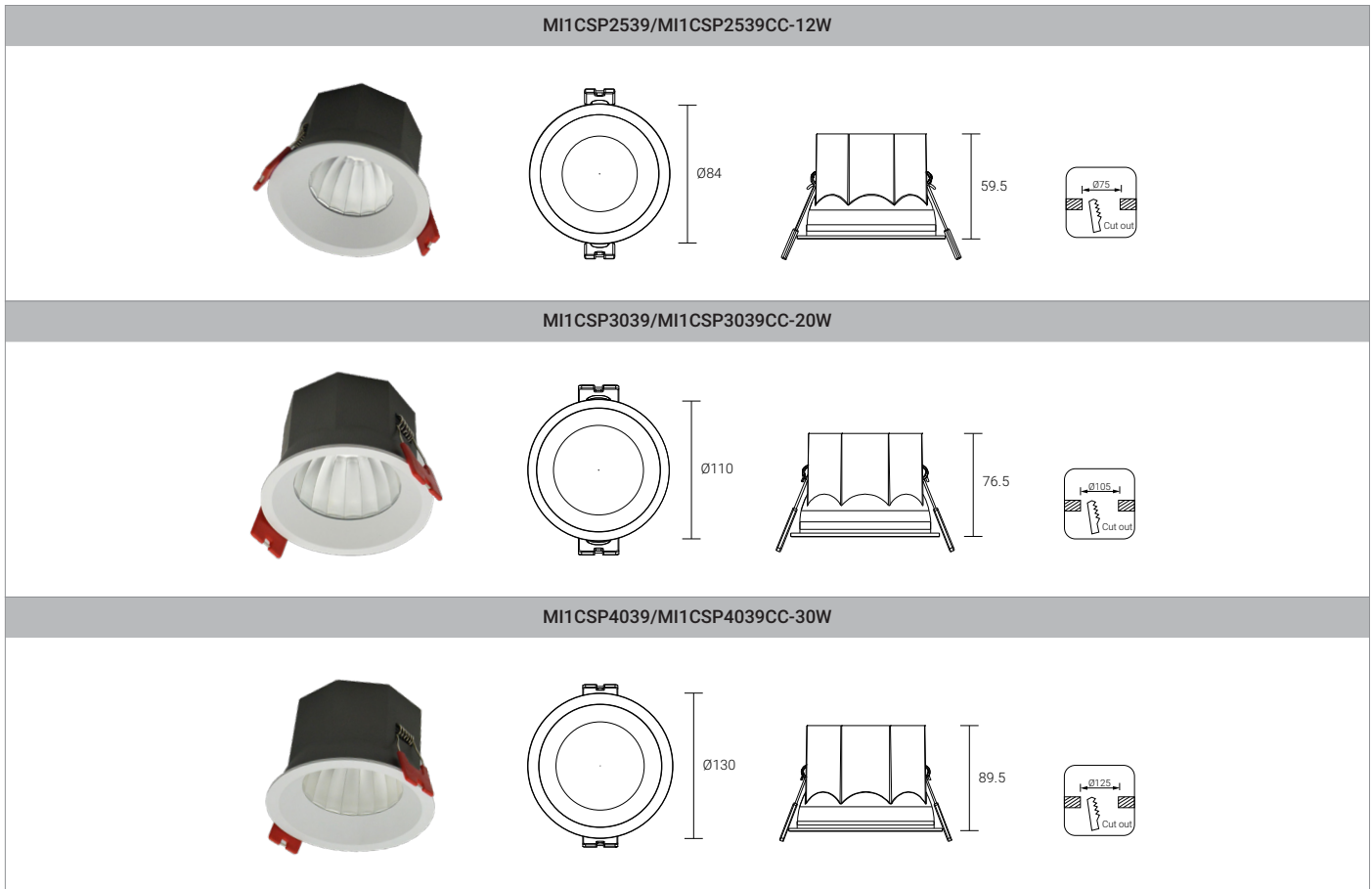
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# SPIDER 1

**Variant**

**Specification**

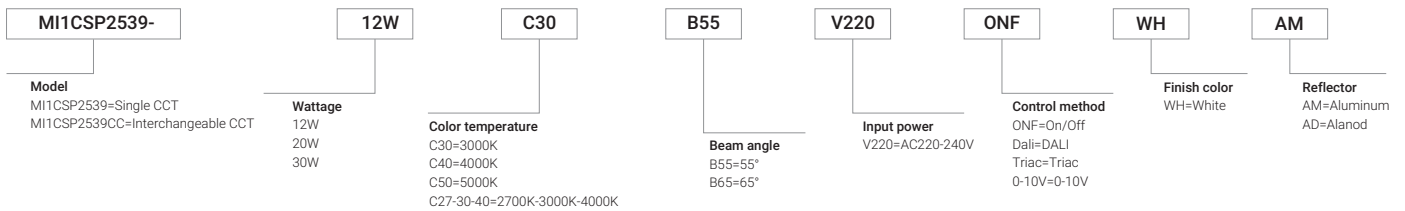
Model	MI1CSP2539-12W	MI1CSP3039-20W	MI1CSP4039-30W
Led brand	LED Luminus/Bridgelux	LED Luminus/Bridgelux	LED Luminus/Bridgelux
Rated power	12W	20W	30W
Luminous Flux	1440lm	2600lm	4500lm
Luminous Efficiency	120lm/W	130lm/W	150lm/W
Input voltage	AC220-240V 50/60Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz
Color temperature	3000K/4000K/5000K	3000K/4000K/5000K	3000K/4000K/5000K
Beam angle	55°	65°	65°
Color rendering index	Ra>90	Ra>90	Ra>90
Control method	On/off, Triac, 0-10V, DALI	On/off, Triac, 0-10V, DALI	On/off, Triac, 0-10V, DALI
Protection grade	IP20	IP20	IP20
Operating temperature	-10°C~45°C	-10°C~45°C	-10°C~45°C
Cut-out size (mm)	Ø75	Ø105	Ø125
Product life	50000 hours	50000 hours	50000 hours



# SPIDER 1

**Specification**

Model	MI1CSP2539CC-12W	MI1CSP3039CC-20W	MI1CSP4039CC-30W
Led brand	LED Luminus/Bridgelux	LED Luminus/Bridgelux	LED Luminus/Bridgelux
Rated power	12W	20W	30W
Luminous Flux	1440lm	2600lm	4500lm
Luminous Efficiency	120lm/W	130lm/W	150lm/W
Input voltage	AC220-240V 50/60Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz
Color temperature	2700K-3000K-4000K (Interchangeable CCT)	2700K-3000K-4000K (Interchangeable CCT)	2700K-3000K-4000K (Interchangeable CCT)
Beam angle	55°	65°	65°
Color rendering index	Ra>90	Ra>90	Ra>90
Control method	On/off, Triac, 0-10V, DALI	On/off, Triac, 0-10V, DALI	On/off, Triac, 0-10V, DALI
Protection grade	IP20	IP20	IP20
Operating temperature	-10°C~45°C	-10°C~45°C	-10°C~45°C
Cut-out size (mm)	Ø75	Ø105	Ø125
Product life	50000 hours	50000 hours	50000 hours

**Typical order example**

**Photometric data**
