



# CM32 Series



## Technical Specifications

Product Information	
Models	CM32I8-010 CM32I8-035
Beam Angle (Horizontal)	CM32I8-010: 10° x 10° CM32I8-035: 35° x 25°
Distance	CM32I8-010: 180 m (590 ft) CM32I8-035: 60.9 m (199 ft)
Beam Pattern	CM32I8-010: Circle CM32I8-035: Elliptical
LED Array	12 pcs
Wavelength	850nm
External Input	Digital input*1 (LED ON/OFF control input)
External Output	Digital ouput*1 (Day/Night detection output); Digital ouput*1 (Error status output)
Automatic IR On/Off	Controlled by Light Sensor
Light Sensor Sensitivity	600/1000, 300/600(default), 50/200, 3/30 Lux (accessed via CM32 DIP switch)

General	
Power Input	24VAC ±20%, 24VDC ±10%
Power Consumption	Max. 32W
Operating Temperature	-40 °C ~ +60°C (-40 °F ~ +140 °F)
Working Temperature	-50 °C ~ +60 °C (-50 °F ~ +140 °F)
Dimensions	157 x 105 x 80.62 mm (6.12" x 4.09" x 3.14")
Weight	0.85 kg
Cable Length	0.75 m (2.46 ft) UL AWM
Casing	IP66, IK10
Safety Certifications	EN 50130-4, CE: EN61000-6-3, FCC Class B, EN60529
Humidity	90%

#### Included Accessories

Bracket	U-Type Bracket (68.4 × 25 × 15 mm)
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#### Compatible Accessories

Bracket	AM-219: L-Bracket for Dual CaMate Illuminators
Power Supply	HLG-60H-24: 60W Single Output Switching Power Supply