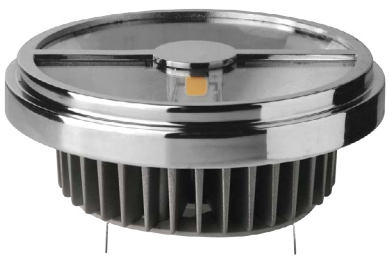
Life in Light

MEGAMAN®

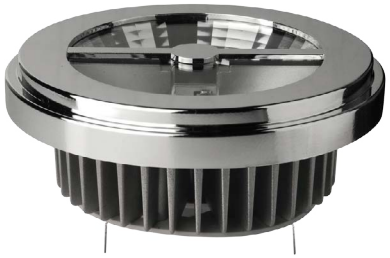
MEGAMAN®'s AR111 Reflectors with TCH Technology



ER0210

Wattage: 10
Voltage: DC 20V
Luminous Flux: 550lm
Max. Luminous Intensity: 16000cd
Base: G53
Colour Temp: 2800K with Ra82 & 4000K with Ra85
Beam Angle: 8°
Life: 40,000 hours
Dimensions: 63 x 111mm
Suggested Converter: LD0310x1v-C500

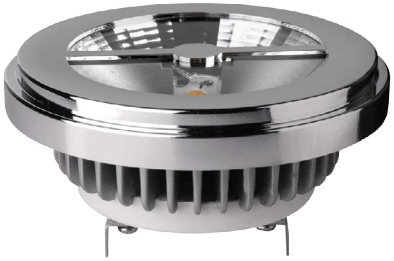
TCH Technology



ER0310

Wattage: 10
Voltage: DC 20V
Luminous Flux: 630lm
Max. Luminous Intensity: 1400cd
Base: G53
Colour Temp: 2800K with Ra82 & 4000K with Ra85
Beam Angle: 45°
Life: 40,000 hours
Dimensions: 63 x 111mm
Suggested Converter: LD0310x1v-C500

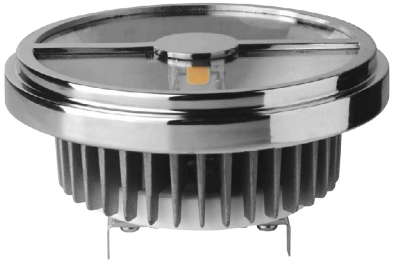
TCH Technology



ER2215d

Wattage: 15
Voltage: AC12V
Dimming 100-10%
Luminous Flux: 850lm
Max. Luminous Intensity: 2000cd
Base: G53
Colour Temp: 2800K with Ra80 & 4000K with Ra80
Beam Angle: 45°
Life: 25,000 hours
Dimensions: 62 x 111mm
Suggested Converter: LD0216-K12

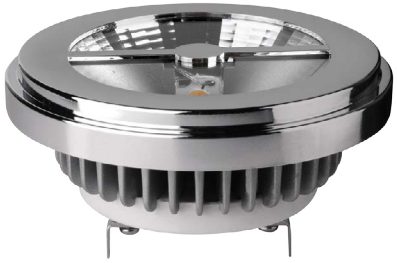
TCH Technology



ER2116d

Wattage: 16
Voltage: AC12V
Dimming 100-10%
Luminous Flux: 1,300lm
Max. Luminous Intensity: 19000cd
Base: G53
Colour Temp: 2800K with Ra82 & 4000K with Ra85
Beam Angle: 8°
Life: 25,000 hours
Dimensions: 62 x 111mm
Suggested Converter: LD0216-K12

TCH Technology



ER2016d

Wattage: 16
Voltage: AC12V
Dimming 100-10%
Luminous Flux: 1,300lm
Max. Luminous Intensity: 7,000cd
Base: G53
Colour Temp: 2800K with Ra82 & 4000K with Ra85
Beam Angle: 24°
Life: 25,000 hours
Dimensions: 62 x 111mm
Suggested Converter: LD0216-K12

TCH Technology

MEGAMAN® unveils the next generation of LED AR111 Reflectors, featuring G53 bases which can work with most conventional AC/DC 12V halogen transformers, enabling its compatibility with a wide range of applications in stores, showrooms, offices, hotels, restaurants and galleries. With a glass cover to shield against dust on the reflectors, it also helps to strengthen its durability and makes maintenance much easier. Due to advanced reflector design and Thermal Conductive Highway™ (TCH) technology, these LED Reflectors offer a colour tolerance of just ±100K, when compared to an average of ±400K for most LEDs. The MEGAMAN® LEDs are engineered with an ultra-light weight heat sink to prevent tilting of the lamps when installed onto track spots. The TCH technology represents an ingenious highway design across the reflector to dissipate heat efficiently, hence, achieving optimum thermal control. The result is a combined array of LEDs that can be mounted vertically into a reflector to maximise light output and ensure consistent colour control, while delivering more light output than other LEDs in the same wattage.

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MEGAMAN®

MEGAMAN®'s AR111 Reflectors with TCH Technology

ER2216d

Wattage: 16
Voltage: AC12V
Dimming 100-10%
Luminous Flux: 1,300lm
Max. Luminous Intensity: 2500cd
Base: G53
Colour Temp: 2800K with Ra82 & 4000K with Ra85
Beam Angle: 45°
Life: 25,000 hours
Dimensions: 62 x 111mm
Suggested Converter:
LD0216-K12

TCH Technology

LD0310x1v-C500

Dimmable: Non-dimmable driver
Wattage: Up to 10W
Input Voltage: AC120-240V
Output Voltage: DC20V
Voltage Range: AC120-240V
Power Factor: >0.9
Mains Curent: 500mA
Life: 50,000 hrs
Dimensions: 147 x 32 x 50

LD0216-K12

Dimmable: 100-10% Linear Dimming
Wattage: Up to 16W
Output Voltage: AC12V
Voltage Range: AC220-240V
Power Factor: >0.7
Life: 50,000 hrs
Dimensions: 123 x 32 x 50

MEGAMAN® unveils the next generation of LED AR111 Reflectors, featuring G53 bases which can work with most conventional AC/DC 12V halogen transformers, enabling its compatibility with a wide range of applications in stores, showrooms, offices, hotels, restaurants and galleries. With a glass cover to shield against dust on the reflectors, it also helps to strengthen its durability and makes maintenance much easier. Due to advanced reflector design and Thermal Conductive Highway™ (TCH) technology, these LED Reflectors offer a colour tolerance of just ±100K, when compared to an average of ±400K for most LEDs. The MEGAMAN® LEDs are engineered with an ultra-light weight heat sink to prevent tilting of the lamps when installed onto track spots. The TCH technology represents an ingenious highway design across the reflector to dissipate heat efficiently, hence, achieving optimum thermal control. The result is a combined array of LEDs that can be mounted vertically into a reflector to maximise light output and ensure consistent colour control, while delivering more light output than other LEDs in the same wattage.