



The Superior LED PAR16 Hybrid Reflector

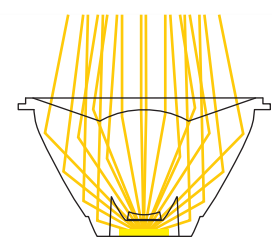
Integrates the Excellent Optics and
Perfection of U-DIM™

Hybrid Reflector

Excellent Optics, Efficacy and Beam Control

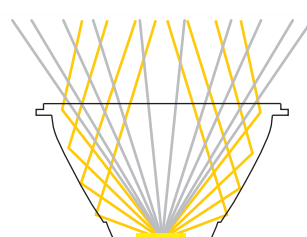
Offering excellent optics, efficacy and beam control, MEGAMAN®'s Hybrid Reflector combines the best features of its popular facettted reflector range with the total internal reflection of our optical reflector to push LED technology to the next level. At the same time minimising spill light, reducing glare and eliminating the 'visual noise' of multiple lens arrays.

MEGAMAN® Hybrid Reflector



Beam Control with
Total Internal Reflection

Legacy Reflector



Spill Light of Conventional Reflector

MEGAMAN®

Hybrid
Reflector

U-DIM™

U-DIM™

Flicker free Dimming Compatible with
widest range of existing dimmers

With the next phase of the EU halogen ban in 2016 removing such well known lamps as PAR16 halogen reflectors, users will expect new lamps to operate perfectly on their existing dimmers. MEGAMAN® LED PAR16 lamps with Hybrid Reflector technology not only supersede halogen lamps with far higher efficiency, they also have enhanced dimming performance.

MEGAMAN®'s breakthrough in U-DIM™ technology ensures these lamps can be used with the widest range of existing dimmers (both leading and trailing edge conventional dimmers) and provide flicker free dimming. It also allows superior performance with an enhanced dim characteristic from 100% down to 5%.

Compatible with both Leading-edge and
Trailing-edge Conventional Dimmers

U-DIM™

U-DIM™ technology will firstly be applied to the following products:



LED PAR16



LED Luminaires
MEGAMAN® ABBY



LED Luminaires
MEGAMAN® RICO HR
(with specific drivers)



LED Luminaires
MEGAMAN® ZEKI Ø50



LED Luminaires
MEGAMAN® SIENA FR

LED by
MEGAMAN®

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info@megaman.cc

www.megaman.cc

MEGAMAN®

A New Chapter in LED Innovation

INGENIUM® ZB
Scalable and Interoperable Smart Lighting System
for High-end Applications

INGENIUM® BLU
Upgraded Easy-install Smart Lighting Solution
with Bluetooth® 4.1



RichColour
True Colour Reproduction

Dim to Warm
Improved Dimming Performance with
the Warmth of Halogen



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Integrates the Excellent Optics and
Perfection of U-DIM™

Product
Highlights
Spring
2016

www.megaman.cc

Smart Lighting



ingenium® Smart Lighting

The next chapter

Simple. Accessible. Smart

MEGAMAN® offers *INGENIUM®* Smart Lighting Solutions which give you full control, via your smart device or remote control, of the on/off, dimming and scene setting of the environment. Its ease of use, simple installation and scalability makes *INGENIUM®* perfect for an endless list of applications.



INGENIUM® ZB

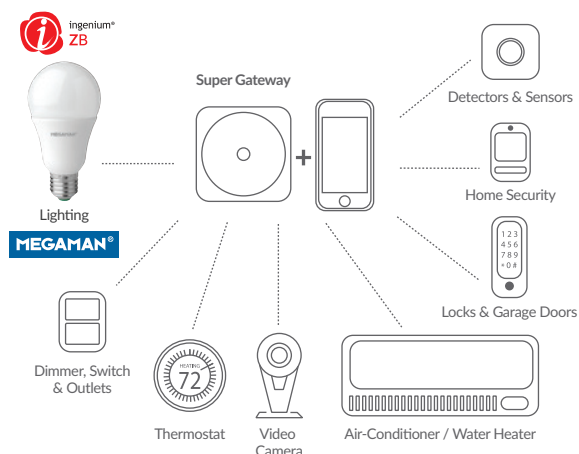
Scalable and Interoperable Smart Lighting System for High-end Applications

INGENIUM® ZB is a scalable smart lighting solution working with ZigBee® technology that allows users to gain wireless control over all *INGENIUM®* ZB lighting products. It is compatible with popular ZigBee® equipped super gateways, allowing you to add general lighting to your smart home automation system.

Compatible with Common ZigBee® Equipped Super Gateways

Allows interoperability between MEGAMAN® LED lighting and other home devices

* ZigBee® is the registered mark of ZigBee® Alliance.



INGENIUM® BLU

Upgraded Easy-install Smart Lighting Solution with Bluetooth®

The MEGAMAN® upgraded version of *INGENIUM®* BLU is an easy-install smart lighting solution. Compatible with Bluetooth 4.1, it benefits from enhanced performance and mesh network functionality that controls more lamps with extended system control distance.

Simple, stylish and intelligent — the advantages include easy installation, availability of direct LED retrofit, wireless compatibility, dimming feature, scene setting and greater energy-saving using the app.



Control more lamps

Bluetooth®

X 64 per location

Mesh network – an extension of control distance

64

Improved dimming performance 100%-5%

5% 100%



Power
Switch the lights on and off



Dimming
Adjust the brightness level with linear dimming functions



Timer
Pre-set the time to light up the lamp from lowest to full brightness



Grouping
Control lighting devices room-by-room



Scenes
Set program for your favourite settings for repeated use



App Available in both App Store and Google Play



RichColour



True Colour Reproduction

MEGAMAN® RichColour is a new range of LED lamps designed to maximise the richness and quality of colours. With high colour rendering of up to Ra95, MEGAMAN® RichColour is the perfect LED replacement for halogen lamps in applications where the faithful colour reproduction associated with natural light is crucial such as retail stores, art galleries and museums.

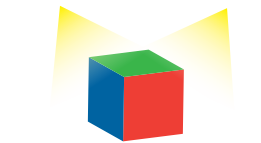
Taking colour enhancement a step further still, MEGAMAN® RichColour+ combines all the benefits of standard RichColour technology with enhanced red colour rendition (R9) of \geq Ra75 — maximising the visual impact of meat, fresh fruit and vegetables. The well-balanced and high quality light of RichColour+ lamps makes them the perfect choice for food and other display lighting applications where the visual appeal of items is essential.



Up to Ra95



Sunlight



Simulate Natural Sunlight

RichColour



RichColour+

High colour rendition of \geq Ra95

High red colour rendition (R9) value of \geq Ra75



For Professional Use



RichColour

High colour rendition of \geq Ra92



For Household Use

Dim to Warm

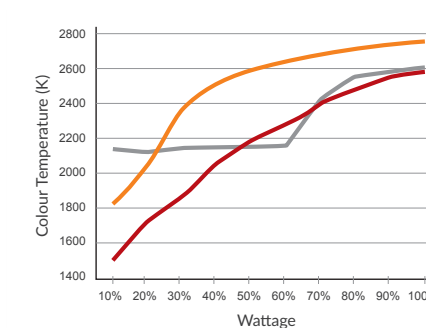


Dim to WARM



Improved Dimming Performance with the Warmth of Halogen

MEGAMAN® Dim to Warm series has improved dimming performance following exactly the dimming curve of familiar incandescent and halogen lamps, while at the same time enabling the LED lamps to emit a warmer light as they are dimmed within the widest colour temperature range from 2800K to 1800K. MEGAMAN® Dim to Warm LEDs are an easy way to instantly create a more relaxing atmosphere for residential buildings, hotels, restaurants and bars.



LED by
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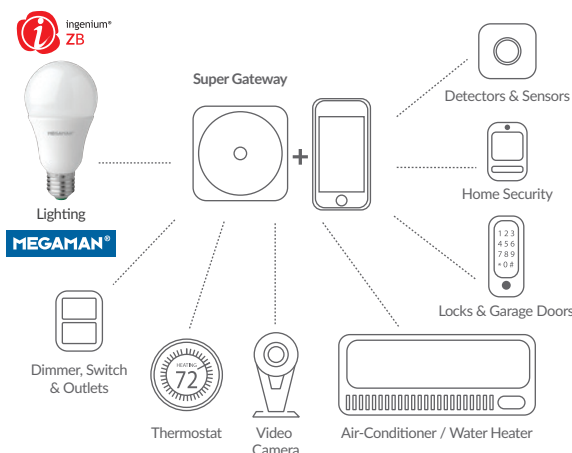
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ANDROID APP ON Google play





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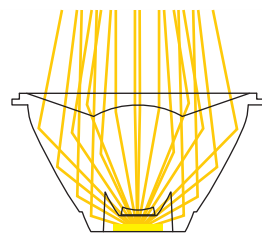
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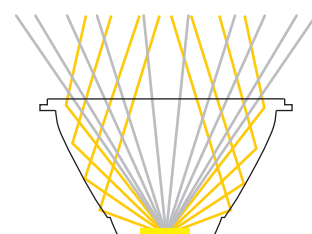
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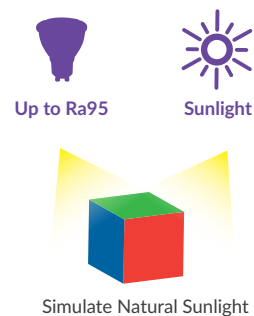
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