MEGAMAN®

ingenium®
BLU ✶

Easy and Affordable Smart Lighting
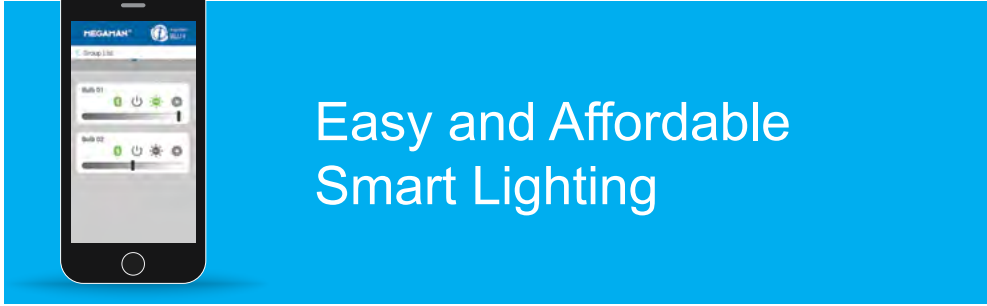
From Basic Domestic Scene Setting

Smart living is just two steps away. First, install a MEGAMAN® LED lamp with the integrated *INGENIUM*® Blu Bluetooth 4.0 technology. Then download the *INGENIUM*® BLU app on to your smart device. With a user-friendly interface, this app allows you to control MEGAMAN® LED lamps and create your desired mood at the touch of a button. These functions include:

• Turn on/off the lights
• Adjust brightness level with linear dimming functions
• Pre-set the time to turn on/off, soft start or dim the lights
• Group the lamps for easy control
• Set programmes for your favourite settings for repeated use

Smart lighting with the latest Bluetooth 4.0 technology is a step forward for high quality living. Simple, stylish and intelligent, its advantages include easy installation, availability of direct LED retrofit, wireless compatibility, precision scene setting and greater energy saving using the app.

Bluetooth™

Bluetooth version	4.0
Expected coverage	10 metre
Maximum number of lamps / modules to be connected	6 pieces in each covered area
Control unit	Smart device with app (iOS or Android)
Network topology	Star
Applications	Household use, showroom, lounge, function room, conference room, reception area, etc

ingenium®
BLU

Easy and Affordable Smart Lighting

Model No.	Luminous Flux (lm)	Colour Temp. [CRI]	Rated Life (hrs)	Diameter (mm)	Length (mm)	Dimmable	Energy Class	Equivalent Incandescent Lamp Power (W)
LG2311dBT	810	2800K / 4000K [Ra80]	25000	65	125	100-10%	A+	60

11W **E27**

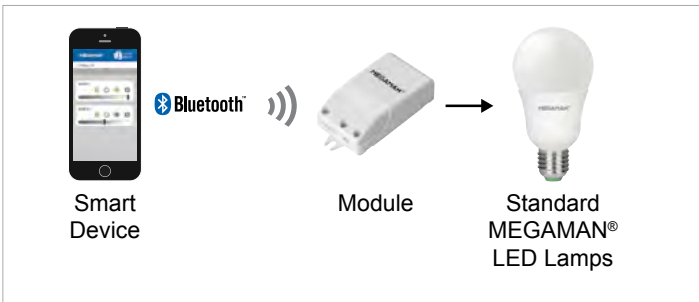| Model No.	Max. Luminous Intensity (cd)	Beam Angle (°)	Luminous Flux (lm)	Colour Temp. [CRI]	Rated Life (hrs)	Diameter (mm)	Length (mm)	Dimmable	Energy Class
LR3808dBT-WFL	650	WFL (35°)	500	2800K [Ra82], 4000[Ra85]	25000	50	72	100-10%	A+

8W **GU10**

Model No.	Luminous Flux (lm)	Beam Angle (°)	Colour Temp. [CRI]	Rated Life	Power Factor (λ)	Diameter (mm)	Length (mm)	Cut-Out (mm)	Dimmable
F26400RC-dBT	900	60	2800K/ 4000K/ 6500K [>Ra80]	25000	> 0.9	110	78	85	100-10%

13W **IP20** **WH26** **SV26**

Coming Soon…

Compatible with a wide range of MEGAMAN® products, these Bluetooth-ready modules remote controls the on/off, dimming and scene setting of MEGAMAN® LED lamps that do not have integrated Bluetooth 4.0.

Smart Device → Bluetooth → Module → Standard MEGAMAN® LED Lamps

On/Off Module
The on/off module serves the basic feature of turning on/off the lights individually or in a group.

Dimming Module
The Bluetooth embedded dimming module gives you remote dimming control on MEGAMAN® LED lamps that do not have integrated Bluetooth 4.0.

Dimmable 24V Constant Voltage Transformer
This transformer allows you to connect with DC24V input voltage LED lamps, for examples, MEGAMAN® LED Strip and LED Flexi.

Preliminary data