

MEGAMAN®



Human Centric Lighting



Dimming Module



Motion Sensor



Increase Productivity



Ambient Light Measurement

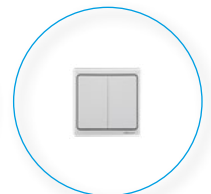
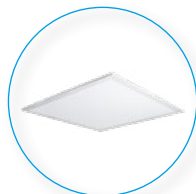


Cost Saving

Infinite

Explore infinite possibilities

Create a sustainable smart space
with **MEGAMAN® Infinite**



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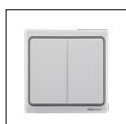
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Explore infinite possibilities

MEGAMAN®

The evolving smart lighting management from MEGAMAN®

MEGAMAN® is providing a flexible smart lighting system which can be able to operate without internet network, it is most suitable for retrofit project, while it also can be connected to cloud service for remote control and data gathering from sensors in the next half year. It covers most of the features that a commercial project and residential project needs.

For the first thing, MEGAMAN® is focusing on the stability of the most basic features. The smart luminaries can be installed easily with no extra wires, and fittings and connecting with power supply directly out of the box. Plus, there is a smart relay switch that can be applied to all traditional luminaires and lamps. Hence, all luminaires and lamps can be controlled via INFINITE IoT Lighting APP.

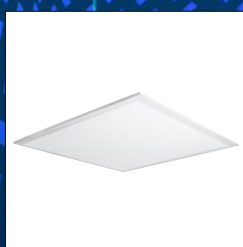


With INFINITE IoT Lighting, you can easily set different lighting groups and scenes per room. You can switch your lighting groups to desire scenes anytime and anywhere. On the other hand, there is a 2-in-1 sensor which is measuring the lux levels and movement in the area. With the sensors, the light can be adjusted automatically by setting up some rules per different usage needs which can achieve the energy saving purpose. The features are suitable on different scenarios, like corridors, offices, classrooms, shops and hotels.

With INFINITE IoT Lighting you can count on:

- Wireless control of lighting utilizing Bluetooth® low energy mesh
- No extra wiring needed
- Quick and easy installation and setting
- Operating with sensors in order to maximize energy saving
- Creating groups and scenes via INFINITE IoT Lighting APP

MEGAMAN® BERTO SIDELIT



MEGAMAN® BERTO SIDELIT



MEGAMAN® BERTO SIDELIT

LED Panel

MEGAMAN® BERTO is an ultra slim integrated lighting solution that facilitates easy installation and maintenance. It delivers luminous efficacy at 100lm/W – matching the lighting levels of 3 x 18W T8 and 3 x 24W HE T5 fluorescent modular fittings.

These luminaires have a long life and provide uniform light distribution for general lighting applications. The prismatic diffuser option with Unified Glare Rating (UGR) of ≤ 19 offers a high level of visual comfort and avoids fatigue to the eyes, ideal for use in offices, classrooms and corridors.

Features

- Work with Infinite® IoT Lighting
- Slim integrated panel lighting design facilitates easy installation and maintenance
- Efficacy at 100lm/W
- High uniformity of light that delivers wide light and uniform panel
- Equipped with flicker free Bluetooth driver in both options UGR ≤ 19 and UGR ≤ 22 avoid eye strain & discomfort
- Microprismatic diffuser options with UGR ≤ 19 , less glare to provide visual comfort
- Enhance product reliability which are manufactured by fully automatic assembly line
- Screwless assembly design which can reach IP40 rating
- Driver with loop through function to further enhance ease of installation
- Excellent quality of light guide panel materials deliver excellent lumen output throughout product life.
- Easy Plug & Play connector
- Ceiling frame and surface mounting kits to cater different installation methods
- Wireless communication through Bluetooth® Low Energy (BLE)



Applications

- Conference rooms
- Offices
- Classrooms
- Corridors

Flicker Free Performance



Other LED panel with flicker



BERTO LED panel with flicker free and uniform lighting distribution

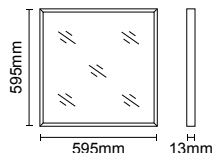
Screwless Assembly Design



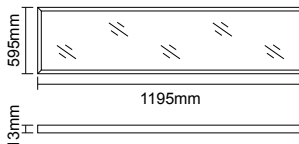
Screwless design which reach IP40 rating

MEGAMAN® BERTO SIDELIT

FPL74000v0-b3/dm



FPL74100v0-b3/dm



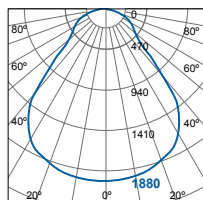
UGR≤19

White
(WH26)

Model No.	Input Current (mA)	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Beam Angle (°)	Dimension (mm)	Colour Temp. [CRI]	Rated Life (hrs)	Materials
FPL74000v0-b3/dm*	750	36	30	3300 [3000K] 3600 [4000K]	110 [3000K] 120 [4000K]	90	W595 x L595 x H13	3000K/4000K [Ra80]	50,000hrs L80B10@Ta25°	Aluminum housing + PMMA LGP
FPL74100v0-b3/dm*	1000	36	40	4650 [3000K] 5000 [4000K]	113 [3000K] 122 [4000K]	90	W1195 x L595 x H13	3000K/4000K [Ra80]	50,000hrs L80B10@Ta25°	Aluminium housing + PMMA LGP

* FPL74000v0-b3/dm includes the fixture FPL74000v0-ex+UGR19 and the driver LD238040/b3/mc-C1000;
 * FPL74100v0-b3/dm includes the fixture FPL74100v0-ex+UGR19 and the driver LD238040/b3/mc-C1000.

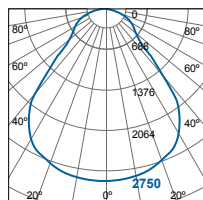
FPL74000v0-b3/dm



m	Lux	Ø cm
0.5	7520	100
1	1880	200
1.5	836	300
2	470	400

Beam angle = 90°

FPL74100v0-b3/dm



m	Lux	Ø cm
0.5	11000	100
1	2750	200
1.5	1222	300
2	688	400

Beam angle = 90°

Accessory



LA10139
Surface Mounting frame
600 x 600mm



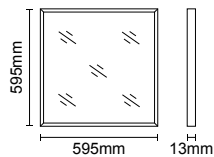
LA10120
Safety kit, including 1.0m
safety cable x1
V shape hooker x1
Screw ST4*9 x2



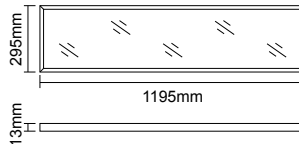
LA10121
Suspension kit, including
1.8m Type I cable x4
V shape hooker x4
Screw ST4*9 x8

MEGAMAN® BERTO SIDELIT

FPL70300v4-ex/sc+UGR19+LD244034/b3/mc-c950
FPL70300v1-ex+LD244034/b3/mc-c950



FPL70700v1-ex+LD244034/b3/mc-c950
FPL70700v3-ex/sc+ UGR19+LD244034/b3/mc-c950



UGR≤19

White
(WH26)

Model No.	Input Current (mA)	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Colour Temp. [CRI]	Dimension (mm)	Rated Life (hrs)	Materials
FPL70300v4-ex/sc+ UGR19+LD244034/b3/mc-c950	850	34	33	3700 [3000K] 4000 [4000K]	112 [3000K] 120 [4000K]	3000K/4000K [Ra80]	W595 x L595 x H13	50,000hrs L80B10@Ta25°	Aluminum housing + PMMA LGP
FPL70700v3-ex/sc+ UGR19+LD244034/b3/mc-c950	850	34	33	3700 [3000K] 4000 [4000K]	112 [3000K] 120 [4000K]	3000K/4000K [Ra80]	W1195 x L295 x H13	50,000hrs L80B10@Ta25°	Aluminium housing + PMMA LGP
FPL70300v1-ex+LD244034/b3/mc-c950	950	34	32.4	3350 [3000K] 3600 [4000K] 3600 [6500K]	96 [3000K] 103 [4000K] 103 [6500K]	3000K [Ra80] 4000K [Ra80] 6500K [Ra80]	W595 x L595 x H13	50,000hrs L80B10@Ta25°	Aluminium housing + PMMA LGP
FPL70700v1-ex+LD244034/b3/mc-c950	950	34	32.4	3350 [3000K] 3600 [4000K] 3600 [6500K]	96 [3000K] 103 [4000K] 103 [6500K]	3000K [Ra80] 4000K [Ra80] 6500K [Ra80]	W1195 x L295 x H13	50,000hrs L80B10@Ta25°	Aluminium housing + PMMA LGP

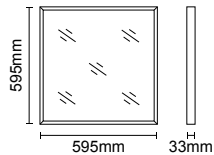


Specification of Bluetooth Driver
LD238040/b3/mc-C1000
LD244034/b3/mc-C950

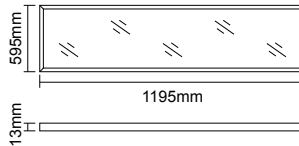
Driver Model	Main Voltage Input	Output Current (Constant) (mA)	Output Voltage Range (V)	Power (W)	Power Factor	Dimmability	Dimension (mm)	Cable Thickness Range (mm²)
LD238040/b3/mc-C1000	220-240 VAC	750/1000	30-36	27/36	>0.9	Yes, BLE	L200 x W64 x H32	0.75 – 2.5
LD244034/b3/mc-C950	220-240 VAC	650/750/850/950	30-36	23/27/30/34	>0.9	Yes, BLE	L200 x W64 x H32	0.75 – 2.5

MEGAMAN® BERTO SIDELIT

FPL70400v3-ex+LD244034/b3/mc-c950
FPL70400v4-ex/tb+LD244034/b3/mc-c950



FPL70500v1-ex+LD244034/b3/mc-c950

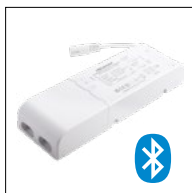


UGR≤22

White
(WH26)

Model No.	Input Current (mA)	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Colour Temp. [CRI]	Dimension (mm)	Rated Life (hrs)	Materials
FPL70400v3-ex+LD244034/b3/mc-c950	950	34	32.4	3350 [3000K] 3600 [4000K] 3600 [6500K]	96 [3000K] 103 [4000K] 103 [6500K]	3000K [Ra80] 4000K [Ra80] 6500K [Ra80]	W595 x L595 x H13	50,000hrs L70B50@Ta25°	Aluminium housing + PS
FPL70400v4-ex/tb+LD244034/b3/mc-c950	950	34	32.4	3350 [3000K] 3600 [4000K] 3600 [6500K]	96 [3000K] 103 [4000K] 103 [6500K]	3000K [Ra80] 4000K [Ra80] 6500K [Ra80]	W595 x L595 x H13	50,000hrs L70B50@Ta25°	Aluminium housing + PS
FPL70500v1-ex+LD244034/b3/mc-c950	950	34	32.4	3350 [3000K] 3600 [4000K] 3600 [6500K]	96 [3000K] 103 [4000K] 103 [6500K]	3000K [Ra80] 4000K [Ra80] 6500K [Ra80]	W1195 x L295 x H13	50,000hrs L70B50@Ta25°	Aluminium housing + PS

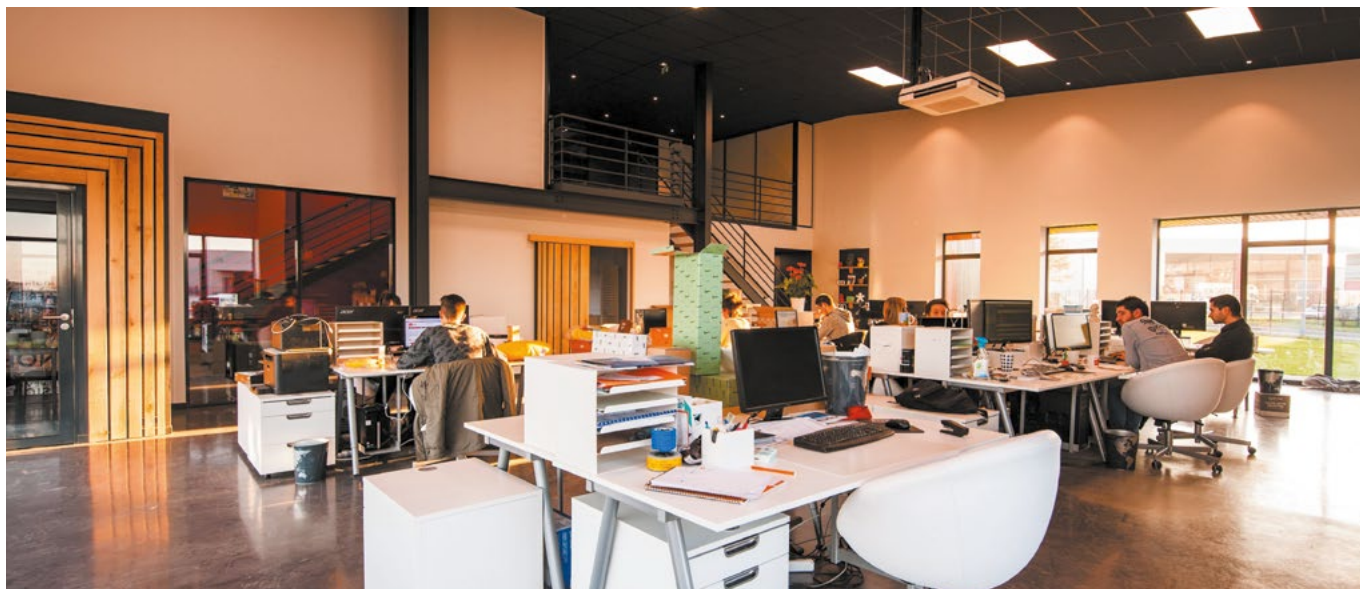
* Driver LD238040/b3/mc-C1000 not included.



Specification of Bluetooth Driver
LD238040/b3/mc-C1000
LD244034/b3/mc-C950

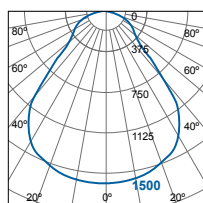
Driver Model	Main Voltage Input	Output Current (Constant) (mA)	Output Voltage Range (V)	Power (W)	Power Factor	Dimmability	Dimension (mm)	Cable Thickness Range (mm²)
LD238040/b3/mc-C1000	220-240 VAC	750/1000	30-36	27/36	>0.9	Yes, BLE	L200 x W64 x H32	0.75 – 2.5
LD244034/b3/mc-C950	220-240 VAC	650/750/850/950	30-36	23/27/30/34	>0.9	Yes, BLE	L200 x W64 x H32	0.75 – 2.5

MEGAMAN® BERTO SIDELIT



BERTO SIDELIT Photometric Data

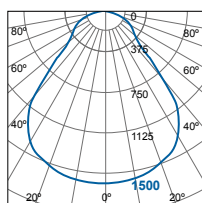
FPL70400v3-ex+ LD244034/b3/mc-c950



m	Lux	Ø cm
0.5	6000	100
1	1500	200
1.5	667	300
2	375	400

Beam angle = 90°

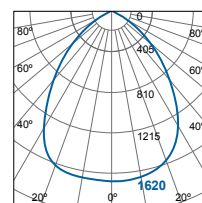
FPL70400v4-ex/tb+LD244034/b3/mc-c950



m	Lux	Ø cm
0.5	6000	100
1	1500	200
1.5	667	300
2	375	400

Beam angle = 90°

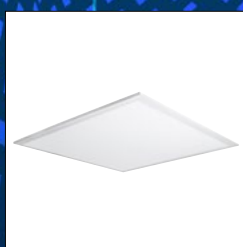
FPL70500v1-exLD244034/b3/mc-c950



m	Lux	Ø cm
0.5	6480	100
1	1620	200
1.5	720	300
2	405	400

Beam angle = 90°

MEGAMAN® BERTO BACKLIT



MEGAMAN® BERTO BACKLIT



MEGAMAN® BERTO BACKLIT

LED Panel

MEGAMAN® BERTO BACKLIT is an integrated lighting solution that facilitates easy installation and maintenance. It delivers a high luminous efficacy up to 120lm/W – matching the lighting levels of 3 x 18W T8 and 3 x 24W HE T5 fluorescent modular fittings.

These luminaires have a long life and provide uniform light distribution for general lighting applications. Microprismatic diffuser option with Unified Glare Rating (UGR) of ≤ 19 offers a high level of visual comfort and avoids fatigue to the eyes, ideal for use in offices, classrooms and corridors.

Features

- Work with Infinite® IoT Lighting
- Backlit technology offers high uniformity of light output
- Efficacy up to 120lm/W
- Equipped with flicker free Bluetooth driver in both options $UGR \leq 19$ and $UGR \leq 22$ avoid eye strain & discomfort
- Microprismatic diffuser options with $UGR \leq 19$, less glare to provide visual comfort
- TP(a) rated thermoplastic diffuser as an option
- Long lifetime with 50,000hrs L70B50 @Ta 25°C
- Operating temperature -30°C to +45°C
- IP40 rated
- Driver with loop through function to further enhance ease of installation
- Easy Plug & Play connector
- Wireless communication through Bluetooth® Low Energy (BLE)

* $UGR \leq 19$ valid for 4000K-3600/3200/2800lm, $UGR \leq 20$ for 4000lm



Applications

- Conference rooms
- Offices
- Classrooms
- Corridors

Flicker Free Performance

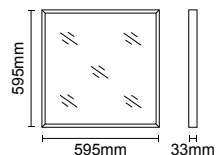


Other LED panel with flicker

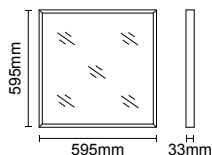


BERTO LED panel with flicker free and uniform lighting distribution

FPL71900v1-ex+LD244034/b3/mc-c950
FPL71900v2-ex+LD244036/b3/mc-c1000

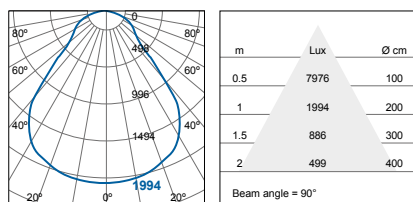


FPL71800v0-ex/ta+LD244034/b3/mc-c950

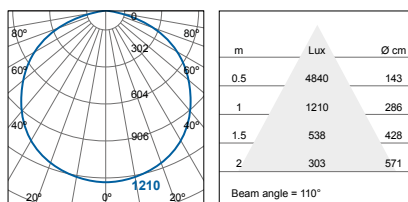


Model No.	Input Current (mA)	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Colour Temp. [CRI]	Dimension (mm)	Rated Life (hrs)	Materials
UGR≤19									
FPL71900v1-ex+LD244034/b3/mc-c950	950	34	32.4	3700 [3000K] 4000 [4000K] 4000 [6500K]	106 [3000K] 114 [4000K] 114 [6500K]	3000K [Ra80] 4000K [Ra80] 6500K [Ra80]	W595 x L595 x H33	50,000hrs L70B50@Ta25°	Metal housing + microprismatic diffuser
FPL71900v2-ex+LD244036/b3/mc-c1000	800	34	27	3350 [3000K] 3600 [4000K] 3600 [6500K]	115 [3000K] 123 [4000K] 123 [6500K]	3000K [Ra80] 4000K [Ra80] 6500K [Ra80]	W595 x L595 x H33	50,000hrs L70B50@Ta25°	Metal housing + microprismatic diffuser
UGR≤22									
FPL71800v0-ex/ta+LD244034/b3/mc-c950	750	34	30	3350 [3000K] 3600 [4000K] 3600 [6500K]	96 [3000K] 103 [4000K] 103 [6500K]	3000K [Ra80] 4000K [Ra80] 6500K [Ra80]	W595 x L595 x H33	50,000hrs L70B50@Ta25°	Metal housing + microprismatic diffuser

FPL71900v1-ex +LD244034/b3/mc-c950



FPL71800v0-ex/ta+LD244034/b3/mc-c950



MEGAMAN® BERTO BACKLIT



Specification of Bluetooth Driver

LD238036/b3/mc-C1000

LD244036/b3/mc-C950

Driver Model	Main Voltage Input	Output Current (Constant) (mA)	Output Voltage Range (V)	Power (W)	Power Factor	Dimmability	Dimension (mm)	Cable Thickness Range (mm ²)
LD244036/b3/mc-C1000	220-240 VAC	700/800/900/1000	30-36	28/32/36/40	>0.9	Yes, BLE	L200 x W64 x H32	0.75 – 2.5
LD244036/b3/mc-C950	220-240 VAC	650/750/850/950	30-36	26/30/34/38	>0.9	Yes, BLE	L200 x W64 x H32	0.75 – 2.5

Accessory



LA10120
Safety kit, including 1.0m safety cable x1
V shape hooker x1
Screw ST4*9 x2



LA10121
Suspension kit, including 1.8m Type I cable x4
V shape hooker x4
Screw ST4*9 x8



LA8107
Surface mount frame
595 x 595mm

MEGAMAN® MILENA



MEGAMAN® MILENA



MEGAMAN® MILENA

Modular LED Downlight

MEGAMAN® MILENA is a modular downlight unit consisting of dual-CCT LED light engine, various metal housing and reflector or diffuser options, allowing tool-less assembly in-situ. The luminaire offers maximum visual comfort by high cut-off angle for better glare control and low flicker to avoid eye fatigue.

Features

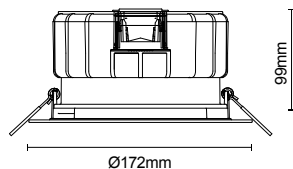
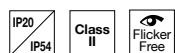
- Work with Infinite® IoT Lighting
- Modular downlight unit consist of dual-lumen output & dual-CCT LED light engine, reflector or diffuser module
- The modular components design allow the assembly in-situ without any tool
- Inter-changeable light engine between 6" and 8" luminaire
- The flexibility modular design enables a faster delivery period for customized requirements, which is an ideal solution for short lead time projects
- Offer high cut-off angle for better glare control
- Toolless terminal block up to 3 x 2.5mm² facilitate easy installation and maintenance, and through wiring possible
- Delivery of wide and uniform light distribution
- Flicker free to avoid eye fatigue
- IP54 rated for damp location such as bathroom and kitchen
- Wireless communication through Bluetooth® Low Energy (BLE)



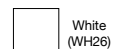
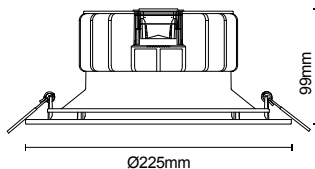
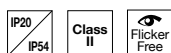
Applications

- Retail
- Bathrooms
- Hotels
- Kitchens
- Offices
- Restaurants

FDL75400v0-b3/dm/sc



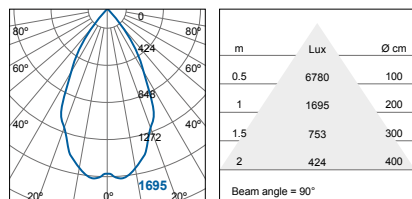
FDL75500v0-b3/dm/sc



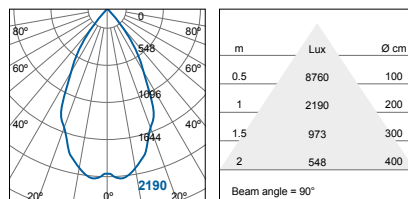
Model No.	Input Current (mA)	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Colour Temp. [CRI]	Rated Life (hrs)	Power Factor (λ)	Cut-Out (mm)	Materials
FDL75400v0-b3/dm/sc*	450	36	18	1450 [3000K] 1600 [4000K]	95 [3000K] 105 [4000K]	3000K/ 4000K [Ra80]	50,000 hrs L80B10@ Ta25°C	>0.9	Ø150	Aluminum housing + PC
FDL75500v0-b3/dm/sc*	600	36	24	1900 [3000K] 2100 [4000K]	93 [3000K] 103 [4000K]	3000K/ 4000K [Ra80]	50,000 hrs L80B10@ Ta25°C	>0.9	Ø200	Aluminum housing + PC

* FDL75400v0-b3/dm/sc includes the fixture FDL75400v0-ex/sc and the driver LD239024/b3/mc-C0600;
 * FDL75500v0-b3/dm/sc includes the fixture FDL75500v0-ex/sc and the driver LD239024/b3/mc-C0600;

FDL75400v0-b3/dm/sc



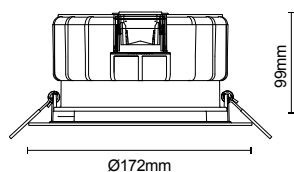
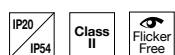
FDL75500v0-b3/dm/sc



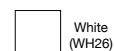
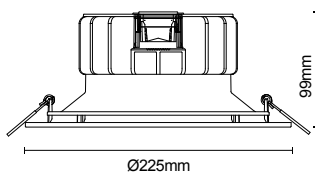
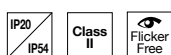
Indoor Lighting / Downlight

MEGAMAN® MILENA

FDL75400v0-ex/sc



FDL75500v0-ex/sc



Model No.	Input Current (mA)	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	CRI	Rated Life (hrs)	Cut-Out (mm)	Materials
FDL75400v0-ex/sc*	450	36	16.2	1450 [3000K] 1600 [4000K]	95 [3000K] 105 [4000K]	80	50,000 hrs L80B10@ Ta25°C	Ø150	Aluminum housing + PC
FDL75500v0-ex/sc*	600	36	21.6	1900 [3000K] 2100 [4000K]	93 [3000K] 103 [4000K]	80	50,000 hrs L80B10@ Ta25°C	Ø200	Aluminum housing + PC

* Driver LD239024/b3/mc-C0600 not included.



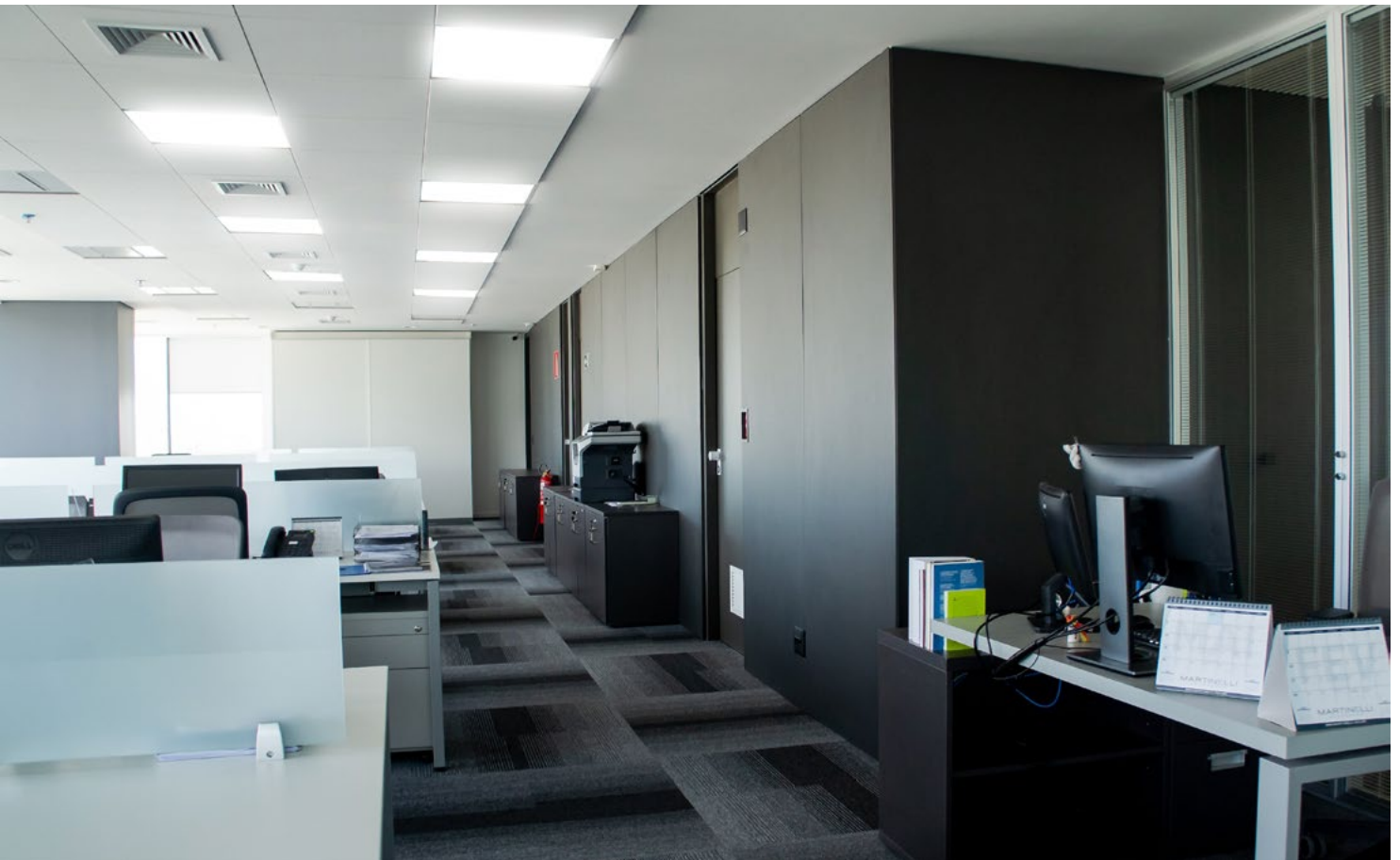
Specification of Bluetooth Driver
LD239024/b3/mc-C0600

Driver Model	Main Voltage Input	Output Current (Constant) (mA)	Output Voltage Range (V)	Power (W)	Power Factor	Dimmability	Dimension (mm)	Cable Thickness Range (mm²)
LD239024/b3/mc-C0600	220-240 VAC	450/600	30-36	16.2/21.4	>0.9	Yes, BLE	L200 x W64 x H32	0.75 – 2.5

MEGAMAN® Smart LED Driver



MEGAMAN® Smart LED Driver



MEGAMAN® INFINITE® LED DRIVER



Features

- Works with Infinite® IoT Lighting
- Widely supports Megaman's luminaires with external driver, like Berto Sidelit, Berto Backlit (panel light) and Milena (Recessed downlight)
- Compatible wide range of luminaires with 30V – 36V 250mA – 1000mA input.
- Works with Smart Sensors and Smart Switch
- Easy setting on Infinite® mobile APP
- Wireless communication through Bluetooth® Low Energy (BLE)

Applications

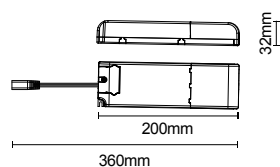
- Conference rooms
- Offices
- Classrooms
- Corridors

MEGAMAN® Smart LED Driver

LD244036/b3/mc-C1000
LD244034/b3/mc-C950
LD244021/b3/mc-C600
LD244019/b3/mc-C550



IP20



220-240V

White (WH26)

Driver Model	Main Voltage Input	Output Current (Constant) (mA)	Output Voltage Range (V)	Power (W)	Power Factor	Dimmability	Dimension (mm)	Cable Thickness Range (mm²)
LD244036/b3/mc-C1000	220-240 VAC	700/ 800/ 900/ 1000	30-36	25/ 29/ 32/ 36	>0.9	Yes, BLE	L200 x W64 x H32	0.75 – 2.5
LD244034/b3/mc-C950	220-240 VAC	650/ 750/ 850/ 950	30-36	23/ 27/ 30/ 34	>0.9	Yes, BLE	L200 x W64 x H32	0.75 – 2.5
LD244021/b3/mc-C600	220-240 VAC	300/ 400/ 500/ 600	30-36	11/ 14/ 18/ 21	>0.9	Yes, BLE	L200 x W64 x H32	0.75 – 2.5
LD244019/b3/mc-C550	220-240 VAC	250/ 350/ 450/ 550	30-36	9/ 12/ 16/ 20	>0.9	Yes, BLE	L200 x W64 x H32	0.75 – 2.5



MEGAMAN® Smart Relay



MEGAMAN® Smart Relay



MEGAMAN® Smart Relay

100000
cycles



Features

- Works with Infinite® IoT Lighting
- Compatibles with different type of luminaire, the traditional lighting can be controlled by connecting
- Compatibles with Smart Sensors and Smart Switch
- Easy setting on Infinite® mobile APP
- Wireless communication through Bluetooth® Low Energy (BLE)

Applications

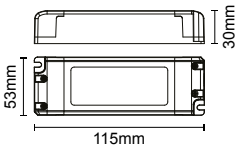
- Bathrooms
- Hotels
- Kitchens
- Offices
- Restaurants

MEGAMAN® Smart Relay

RM001/b3



IP20



220-240V

White (WH26)

Model No.	Input Current (A)	Nominal Voltage	Power (W)	Switching Cycles	Power Factor (λ)	IP	Dimension (mm)	Materials	Cable Thickness Range (mm²)
RM001/b3	5	AC 220 - 240	600 (LED)	100,000	>0.9	20	L155 x W53 X H30	PC	0.75 – 1.5



MEGAMAN® LED Sensor



MEGAMAN® LED Sensor



MEGAMAN® Smart Sensor LED Sensor

Features

- Works with Infinite® IoT Lighting
- Easy setting on Infinite® mobile APP
- For the microwave motion sensor, the Microwave strengthen and the detection range can be adjusted, so there are variable settings according to the usages
- Ambient light measurement and setting up the desired brightness to harvest the lighting from the environment.
- Wireless communication through Bluetooth® Low Energy (BLE)



Applications

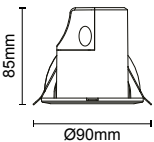
- Hallway
- Toilet
- Staircase
- Office

MEGAMAN® LED Sensor

MLS001/b3




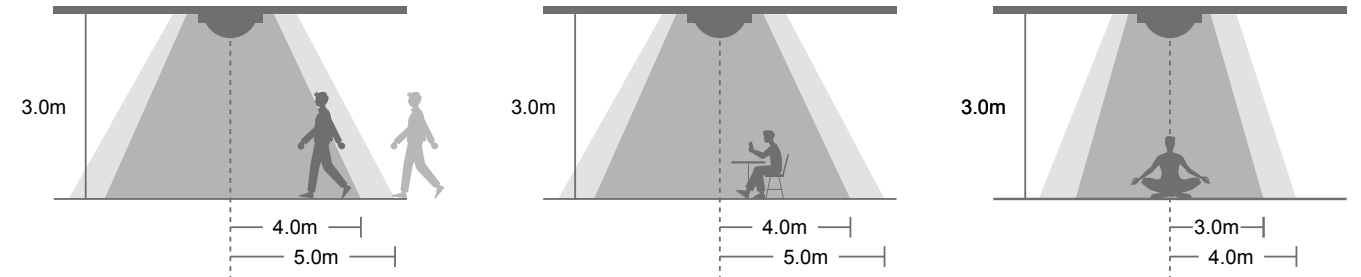
IP20



220-240V

White (WH26)

Model No.	Nominal Voltage	Switching Cycles	Sensors	Detection Diameter (when installed a 3m height)	Motion Detection	Protocol	IP	Dimension (mm)	Material housing	Operating Temperature
MLS001/b3	AC 120 - 277V	100,000	Microwave Sensor, Ambient light Sensor	Max 10m	Microwave	Bluetooth 	20	Ø90 x H85	Polycarbonate	-25°C – +50°C





MEGAMAN® Smart Switch



MEGAMAN® Smart Switch



MEGAMAN® Smart Switch

LED Switch

Features

- Works with Infinite® IoT Lighting
- No batteries or AC power are needed
- Easy setting on Infinite® mobile APP
- It can control the lights in a group like On/Off, brightness control and 2 scenes.
- Wireless communication through Bluetooth® Low Energy (BLE)

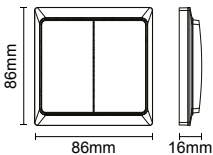
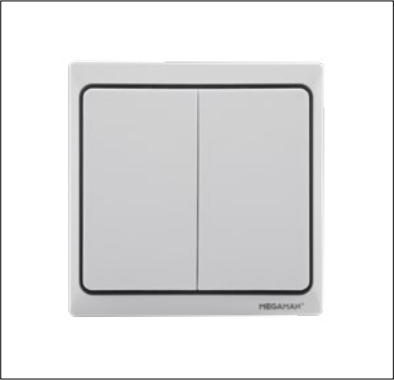


Applications

- Office
- Retail shop
- Hallway
- Toilet

MEGAMAN® Smart Switch

WC001/b3



220-240V

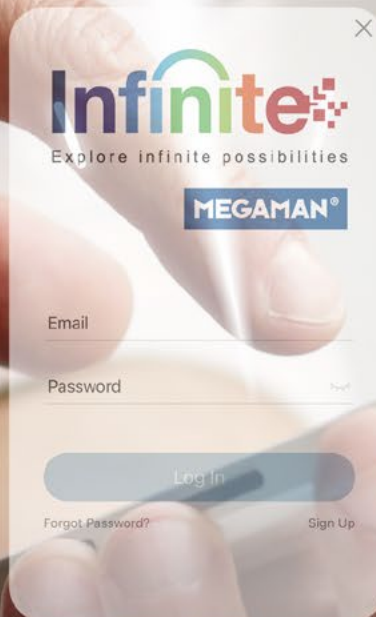
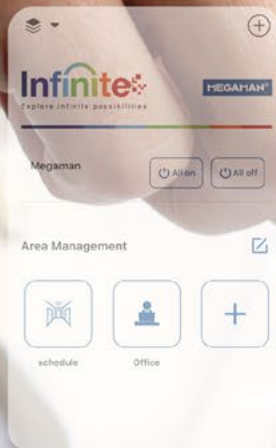
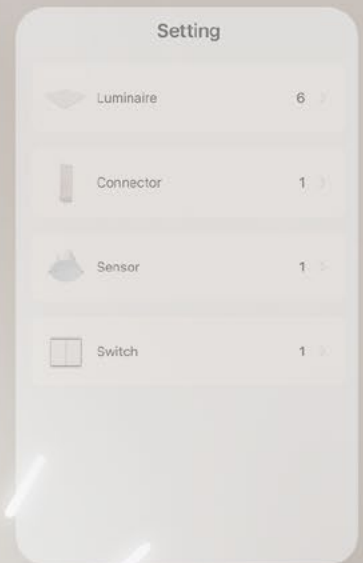
White (WH26)


Specification	
Model no.	WC001/b3
Switching cycle	100,000
Number of scenes	2
Number of groups	1
Protocol	Bluetooth
IP	20

Mechanical Properties	
Material housing	Polycarbonate
Dimension (mm)	L86 x W86 x H16

Ambient Condition	
Operating Temperature	-10°C – +40°C







LED Lamps

SMART LED LAMP

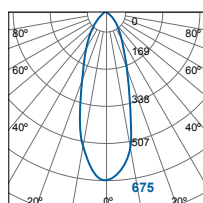


- Works with Infinite® IoT Lighting
- Infinite IoT Lighting offers more features on the light sources and simply plug-and-play.
- Changing colour temperature and colour enlighten your life
- Saving more energy by adjusting brightness, scheduling and automation

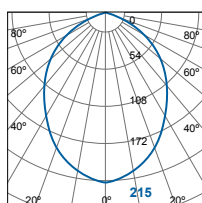


Model No.	Lamp Base	Wattage (W)	Max. Luminous Intensity (cd)	Beam Angle (°)	Lumen (lm)	Useful lumen (lm)	Colour Temp. [K]	Colour	CRI	Rated Life (hrs)	Dimension (mm)	Dimmable	Energy Label	Photo
Tunable White														
LR230048/b3/tw-HRv00	GU10	4.8	675	36	470	420	2200-6500	N/A	80	15,000	D50 x H54	BLE, 100% - 5%	F	1
LG280070/b3/tw-OPv00	E27	7	N/A	N/A	810	N/A	2200-6500	N/A	80	15,000	D60 x H110	BLE, 100% - 5%	E	3
LC213049/b3/tw-OPv00	E14	4.9	N/A	N/A	450	N/A	2200-6500	N/A	80	15,000	D35 x H108	BLE, 100% - 5%	F	5
RGBW + Tunable White														
LR231047/b3/ec-HRv0	GU10	4.7	215	100	430	380	2200-6500	16 million	80	15,000	D50 x H54	BLE, 100% - 5%	F	2
LG281080/b3/ec-OPv00	E27	8	N/A	N/A	810	N/A	2200-6500	16 million	80	15,000	D60 x H110	BLE, 100% - 5%	E	4

LR230048/b3/tw-HRv00



LR231047/b3/ec-HRv00





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