

MEGAMAN® SIENA



MEGAMAN® SIENA is a range of low energy LED recessed downlights with integrated driver and built-in LED that facilitates easy installation. Compared to conventional downlights in which a substantial amount of light is lost in the system, MEGAMAN® SIENA delivers high system efficiency making it an ideal energy efficient replacement.

Different features and technology options are available in the MEGAMAN® SIENA family, for example; IP44, *INGENIUM*® BLU*, Dim to Warm and linear dimming. It is available in a range of sizes from 2.5" to 8" diameter with different lumen packages to cater for various applications.

Features

- A range of recessed integrated LED downlights with high system efficiency
- No external driver required which facilitates easy installation and maintenance
- Delivers uniform light distribution
- Range of sizes allowing retrofit for many conventional downlights in existing ceiling cut-outs
- Low in height suitable for restricted ceiling recess depths
- Different beam angle versions are available to cater for different applications
- IP44 rated diffuser versions for damp locations such as bathrooms and kitchens
- Value engineered with a minimum number of components for a cost competitive solution

* Please visit www.ingenium.cc for more information.

- Options available in *INGENIUM*® BLU, Dim to Warm and linear dimming technologies:
 - **INGENIUM® BLU**: integrated with *INGENIUM*® BLU Bluetooth 4.0 technology, the MEGAMAN® SIENA downlight can be controlled by smart device via an app*
 - **Dim to Warm**: emits a warmer light when dimmed. The colour temperature changes from 2800K to 1800K when dimmed from 100 to 10%
 - **Linear dimming**: the luminaire can be dimmed from 100% to 10% when working with most conventional dimmers.
- Product benefits of MEGAMAN® SIENA 2.5" recessed adjustable downlight include:
 - Compact in size — 25mm shorter than a traditional halogen downlight
 - Designed with a height of only 55mm, making it ideal for limited recess depths
 - Ideal replacement for 50W halogen MR16 and PAR16 downlights
 - Multi-directional tilting angle allows adjustment after installation

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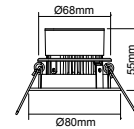
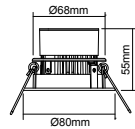
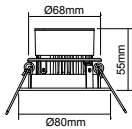
F28100RC / F28100RC-d
F28100RCv1 / F28100RCv1-d

F28100RC-dBT

ingenium™ BLU Bluetooth®

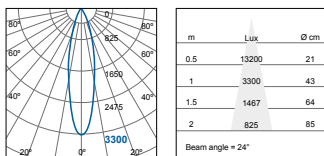
F28100RC-w

Dim to WARM

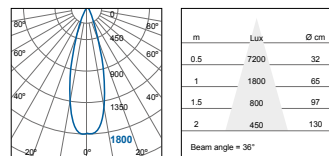


Model No.	Voltage (V)	Wattage (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Dimension (mm)	Cut-Out (mm)	Max. Luminous Intensity (cd) [Beam Angle]	Colour Temp. [CRI]	Rated Life (hrs)	Dimmable	Materials	Weight (g)
F28100RC	220-240	7.5	500	67	Ø80 x H55	Ø68	3300 [24°] 1800 [36°]	2800K / 4000K [>Ra80]	25000	No	Metal housing with diffuser	180
NEW F28100RCv1	220-240	7.5	650	87	Ø80 x H55	Ø68	3650 [24°] 2000 [36°]	2800K / 4000K [>Ra80]	25000	No	Metal housing with diffuser	180
F28100RC-d	220-240	8	500	63	Ø80 x H55	Ø68	3300 [24°] 1800 [36°]	2800K / 4000K [>Ra80]	25000	100-10%#	Metal housing with diffuser	206
NEW F28100RCv1-d	220-240	8	650	81	Ø80 x H55	Ø68	3650 [24°] 2000 [36°]	2800K / 4000K [>Ra80]	25000	100-10%#	Metal housing with diffuser	212
NEW F28100RC-dBT*	220-240	8	500	63	Ø80 x H55	Ø68	3300 [24°] 1800 [36°]	2800K / 4000K [>Ra80]	25000	100-10%^	Metal housing with diffuser	213
NEW F28100RC-w	220-240	8	500	63	Ø80 x H55	Ø68	1800 [36°]	2800K [>Ra80]	25000	100-10%# (2800K-1800K)	Metal housing with diffuser	212

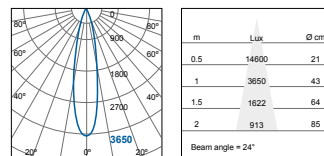
F28100RC-24° / F28100RC-d-24° / F28100RC-dBT-24°



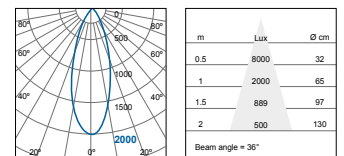
F28100RC-36° / F28100RC-d-36° / F28100RC-dBT-36° / F28100RC-w-36°



F28100RCv1-24° / F28100RCv1-d-24°



F28100RCv1-36° / F28100RCv1-d-36°



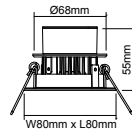
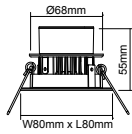
i Integrated LED luminaire

* Preliminary data
Capable of linear dimming from 100% to 10% when working with most conventional dimmers. Please refer to the compatible dimmer list at www.megaman.co.uk/user-guide for further details.
^ Dimmable by MEGAMAN® Bluetooth Control only.

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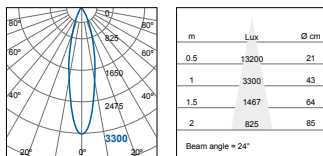
F29500RC / F29500RC-d
F29500RCv1 / F29500RCv1-d

F29500RC-w

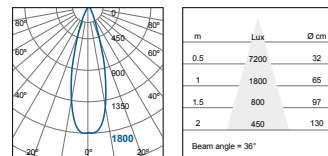


Model No.	Voltage (V)	Wattage (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Dimension (mm)	Cut-Out (mm)	Max. Luminous Intensity (cd) [Beam Angle]	Colour Temp. [CRI]	Rated Life (hrs)	Dimmable	Materials	Weight (g)
NEW F29500RC	220-240	7.5	500	67	W80 x L80 x H55	Ø68	3300 [24°] 1800 [36°]	2800K / 4000K [>Ra80]	25000	No	Metal housing with diffuser	188
NEW F29500RCv1	220-240	7.5	650	87	W80 x L80 x H55	Ø68	3650 [24°] 2000 [36°]	2800K / 4000K [>Ra80]	25000	No	Metal housing with diffuser	188
NEW F29500RC-d	220-240	8	500	63	W80 x L80 x H55	Ø68	3300 [24°] 1800 [36°]	2800K / 4000K [>Ra80]	25000	100-10%#	Metal housing with diffuser	220
NEW F29500RCv1-d	220-240	8	650	81	W80 x L80 x H55	Ø68	3650 [24°] 2000 [36°]	2800K / 4000K [>Ra80]	25000	100-10%#	Metal housing with diffuser	220
NEW F29500RC-w	220-240	8	500	63	W80 x L80 x H55	Ø68	1800 [36°]	2800K [>Ra80]	25000	100-10%# (2800K-1800K)	Metal housing with diffuser	220

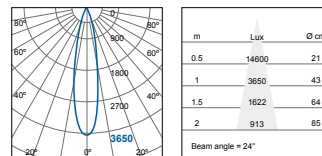
F29500RC-24° / F29500RC-d-24°



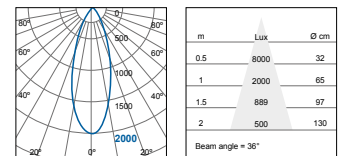
F29500RC-36° / F29500RC-d-36° / F29500RC-w-36°



F29500RCv1-24° / F29500RCv1-d-24°



F29500RCv1-36° / F29500RCv1-d-36°

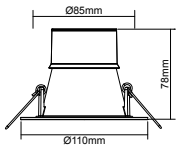
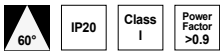


i Integrated LED luminaire

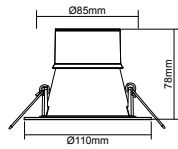
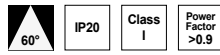
* Capable of linear dimming from 100% to 10% when working with most conventional dimmers. Please refer to the compatible dimmer list at www.megaman.cc/user-guide for further details.

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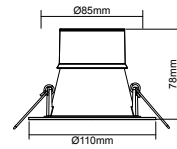
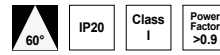
F26400RC / F26400RC-d



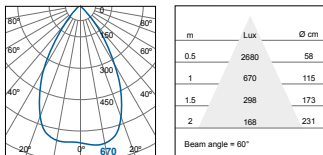
F26400RC-dBT



F26400RC-w



Model No.	Voltage (V)	Wattage (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Dimension (mm)	Cut-Out (mm)	Max. Luminous Intensity (cd) [Beam Angle]	Colour Temp. [CRI]	Rated Life (hrs)	Dimmable	Materials	Weight (g)
F26400RC	220-240	12.5	900	72	Ø110 x H78	Ø85	670 [60°]	2800K / 4000K / 6500K [>Ra80]	25000	No	Metal housing with silver reflector	150
F26400RC-d	220-240	13	900	69	Ø110 x H78	Ø85	670 [60°]	2800K / 4000K / 6500K [>Ra80]	25000	100-10%#	Metal housing with silver reflector	160
NEW F26400RC-dBT	220-240	13	900	69	Ø110 x H78	Ø85	670 [60°]	2800K / 4000K / 6500K [>Ra80]	25000	100-10%^	Metal housing with silver reflector	157
NEW F26400RC-w	220-240	13	900	69	Ø110 x H78	Ø85	670 [60°]	2800K [>Ra80]	25000	100-10%# (2800K-1800K)	Metal housing with silver reflector	172



i Integrated LED luminaire

Capable of linear dimming from 100% to 10% when working with most conventional dimmers. Please refer to the compatible dimmer list at www.megaman.co/user-guide for further details.

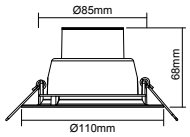
^ Dimmable by MEGAMAN® Bluetooth Control only.

MEGAMAN® SIENA

F26000RC



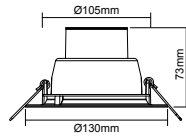
IP44 Class I Power Factor >0.9



F26100RC



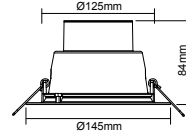
IP44 Class I Power Factor >0.9



F26200RC / F26200RC-d



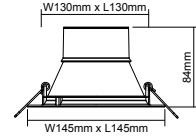
IP44 Class I Power Factor >0.9



F51400RC



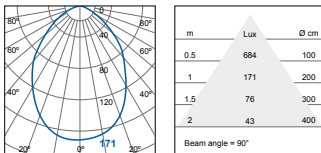
IP44 Class I Power Factor >0.9



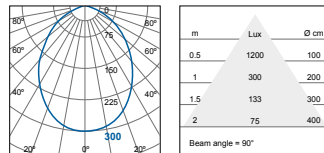
White (WH26) Silver (SV26)

Model No.	Voltage (V)	Wattage (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Dimension (mm)	Cut-Out (mm)	Colour Temp. [CRI]	Rated Life (hrs)	Dimmable	Materials	Weight (g)
F26000RC	220-240	5	350	70	Ø110 x H68	Ø85	2800K / 4000K / 6500K [>Ra80]	25000	No	Metal housing with plastic diffuser	140
F26100RC	220-240	7.5	550	73	Ø130 x H73	Ø105	2800K / 4000K / 6500K [>Ra80]	25000	No	Metal housing with plastic diffuser	166
F26200RC	220-240	12.5	950	76	Ø145 x H84	Ø125	2800K / 4000K / 6500K [>Ra80]	25000	No	Metal housing with plastic diffuser	217
NEW F26200RC-d	220-240	13	950	73	Ø145 x H84	Ø125	2800K / 4000K / 6500K [>Ra80]	25000	100-10%#	Metal housing with plastic diffuser	220
NEW F51400RC	220-240	12.5	950	76	W145 x L145 x H84	W130 x L130	2800K / 4000K / 6500K [>Ra80]	25000	No	Metal housing with plastic diffuser	245

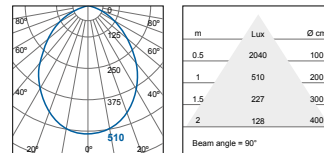
F26000RC



F26100RC



F26200RC / F26200RC-d / F51400RC



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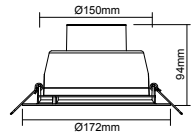
Capable of linear dimming from 100% to 10% when working with most conventional dimmers. Please refer to the compatible dimmer list at www.megaman.cc/user-guide for further details.

MEGAMAN® SIENA

F26300RC / F26300RC-d



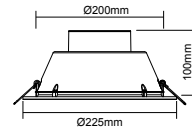
IP44 Class I Power Factor >0.9



F27100RC / F27100RCv1 / F27100RCv1-d / F28500RC



IP44 Class I Power Factor >0.9



Surface Mount Kit

The surface mount kit for MEGAMAN® SIENA in 6" and 8" is now available for the surface mount installation.

6" Surface Mount Kit: LA10017
8" Surface Mount Kit: LA10020



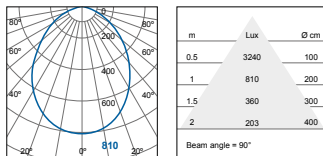
Conduit Connection

MEGAMAN® SIENA with the conduit connection (model no. LA10006) is available.

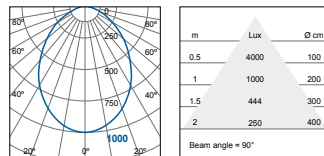


Model No.	Voltage (V)	Wattage (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Dimension (mm)	Cut-Out (mm)	Colour Temp. [CRI]	Rated Life (hrs)	Dimmable	Materials	Weight (g)
F26300RC	220-240	20.5	1560	76	Ø172 x H94	Ø150	2800K / 4000K / 6500K [>Ra80]	25000	No	Metal housing with plastic diffuser	266
NEW F26300RC-d	220-240	21.5	1560	73	Ø172 x H94	Ø150	2800K / 4000K / 6500K [>Ra80]	25000	100-10%#	Metal housing with plastic diffuser	264
NEW F27100RCv1	220-240	20.5	1560	76	Ø225 x H94	Ø200	2800K / 4000K / 6500K [>Ra80]	25000	No	Metal housing with plastic diffuser	417
NEW F27100RCv1-d	220-240	21.5	1560	73	Ø225 x H94	Ø200	2800K / 4000K / 6500K [>Ra80]	25000	100-10%#	Metal housing with plastic diffuser	417
F28500RC	220-240	27	2000	74	Ø225 x H94	Ø200	2800K / 4000K / 6500K [>Ra80]	25000	No	Metal housing with plastic diffuser	438
F27100RC	220-240	35.5	2700	76	Ø225 x H94	Ø200	2800K / 4000K / 6500K [>Ra80]	25000	No	Metal housing with plastic diffuser	447

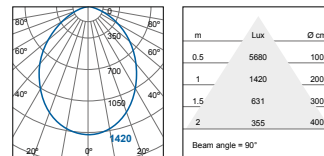
F26300RC / F26300RC-d / F27100RCv1 / F27100RCv1-d



F28500RC



F27100RC



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Capable of linear dimming from 100% to 10% when working with most conventional dimmers. Please refer to the compatible dimmer list at www.megaman.cc/user-guide for further details.