

MEGAMAN® VITO



Designed for shop and general lighting applications, MEGAMAN® VITO has a gimbal construction that provides multi-directional tilting. Integrated with MEGAMAN® TECOH® RDx LED module, the luminaire delivers superb lighting performance of up to 5600lm coupled with 50,000 hours useful life that makes it a perfect energy saving replacement solution for 70W metal halide.

Perfect White, R9 and dimming technologies can be incorporated, allowing MEGAMAN® VITO to provide different options for generating an enhanced colour experience in a variety of applications.

Features

- Provides an energy saving solution for shop and general lighting
- Delivers superb lighting performance up to 5600lm
- Offers good cut-off angle of 46° to ensure visual comfort
- The gimbal construction provides multi-directional tilting
- 35° and 60° medium to wide beam optics
- Perfect white option available – a new technology that intensifies and brings whites to life
- Dimming version is available[#]
- High CRI version: Ra94 available
- Easy installation
- External driver required
- Die cast aluminium housing

[#] Capable of linear dimming when working with DALI, DSI or 1-10V dimming driver, and the dimming performance depends on the specification of driver. Please contact us for details.

Applications

- Shops and boutiques
- Galleries and museums
- Department stores
- Exhibition booths
- Commercial buildings

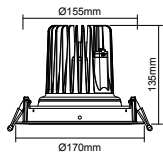


Working with TECOH® RDx LED Module

Please refer to page 150 for more information on TECOH® RDx



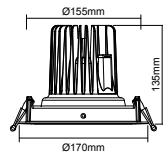
F29249RC



F29349RC / F52349RC



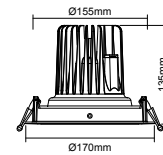
NEW



F29349RC-p

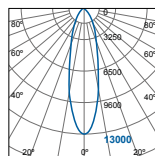
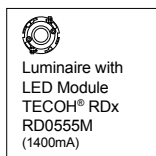


NEW



Model No.	Input Current (mA)	Nominal Voltage	Wattage ^A (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	Built-in Cooling	Light Source	Materials	Suggested Driver	Weight (g)
F29249RC	1400	DC43-48V	60	5100 [3000K] 5600 [4000K]	85 [3000K] 93 [4000K]	Ø170 x H135	Ø155	13000 [35°] 6600 [60°]	3000K / 4000K [Ra82]	50000	Dimmable [#]	Active	TECOH® RDx RD0555M with input current 1400mA	Metal housing	LA11023	1119
NEW F52349RC*	1400	DC43-48V	60	5100 [3000K] 5600 [4000K]	85 [3000K] 93 [4000K]	Ø170 x H135	Ø155	13000 [35°] 6600 [60°]	3000K / 4000K [Ra82]	50000	Dimmable [#]	Passive	TECOH® RDx RD0555M with input current 1400mA	Metal housing	LA11023	1304
F29349RC	1050	DC43-48V	45	4100 [3000K] 4500 [4000K]	91 [3000K] 100 [4000K]	Ø170 x H135	Ø155	9000 [35°] 4900 [60°]	3000K / 4000K [Ra82]	50000	Dimmable [#]	Passive	TECOH® RDx RD0555M with input current 1050mA	Metal housing	LD0445x1-C1050	1042
NEW F29349RC-p*	1050	DC42-48V	48	3100 [3000K]	65 [3000K]	Ø170 x H135	Ø155	7000 [35°] 4100 [60°]	3000K [Ra82]	50000	Dimmable [#]	Passive	TECOH® RDx RD0555M-p with input current 1050mA	Metal housing	LD0445x1-C1050	1045

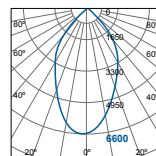
F29249RC-35° / F52349RC-35°



m	Lux	Ø cm
0.5	52000	32
1	13000	63
1.5	5778	95
2	3250	128

Beam angle = 35°

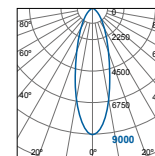
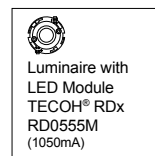
F29249RC-60° / F52349RC-60°



m	Lux	Ø cm
0.5	28400	58
1	6600	115
1.5	2933	173
2	1650	231

Beam angle = 60°

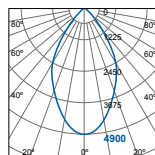
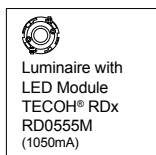
F29349RC-35°



m	Lux	Ø cm
0.5	36000	32
1	9000	63
1.5	4000	95
2	2250	128

Beam angle = 35°

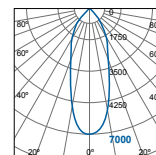
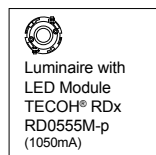
F29349RC-60°



m	Lux	Ø cm
0.5	19600	58
1	4900	115
1.5	2178	173
2	1225	231

Beam angle = 60°

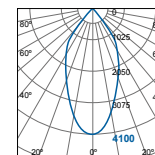
F29349RC-p-35°



m	Lux	Ø cm
0.5	28000	32
1	7000	63
1.5	3111	95
2	1250	128

Beam angle = 35°

F29349RC-p-60°



m	Lux	Ø cm
0.5	16400	58
1	4100	115
1.5	1822	173
2	1025	231

Beam angle = 60°

* Preliminary data

Capable of linear dimming when working with DALI, DSI or 1-10V dimming driver, and the dimming performance depends on the specification of driver. Please contact us for details.

^ The wattage declared is the wattage of the luminaire without driver; the system wattage will be dependent on driver choice.