

Edge Lighting



- FIVEYEARS WARRANTY*
- Adopt 3535 flip eutectic, high efficacy LEDs: up to 105Lm/W
- UL, CE, RoHS compliant, IP65 rated and report of Bureau of Quality Supervision
- Superior Luminous Flux - 126lm/module
- 22,000 Hours* +
- Suitable for Single Sided and Double Sided Light Boxes
- Optimum depth 80mm - 200mm (single-sided light box)/ 140mm - 400mm (double sided light box)
- Available in Neutral White
- 25 module string

Edge Lighting Specification

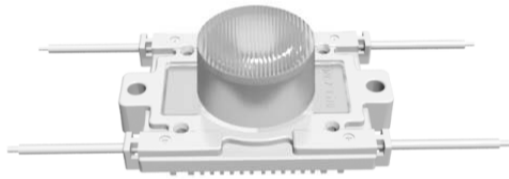
Product Name:

Side-in LED module

Model:

MG21DB

MG21DB



Applications

Suitable for 7~12cm [2.75~4.72in] depth single-sided light box, or 8~16cm [3.14~6.30in] depth double-sided light box, at airport, subway, bus station and shopping mall etc

Features

1. A dopt Anti-flaming engineering plastics as exterior casing guarantees high reliability;
2. 3 535 flip ship LED with super luminous efficiency;
3. Al substrate is integrate d with Al profile mak es excellent heat dissipation;
4. C onstant current driving technology ensures homogeneity in lighting and stable performance
5. U L, CE, Ro HS complia nt, and als o equipped with report from Bureau of Quality Supervision, IP65.

Installation

1. Via self-adhesive back and further fixed by screws
2. C an be cut between every single module.

Warranty

5years or 22000 hours, whichever comes first.

Optical and Electrical Parameters:

P/N	LED Color	Color Temperature(K)	Beam Angle (°)	Luminous Flux (lm)	CRI	Luminous Efficacy (lm/W)	Working Voltage (V DC)	Working Current (mA)	Power (W)
MG21DB	white	7000	12*47	254	≥70	94	12.2	25.2	2.7

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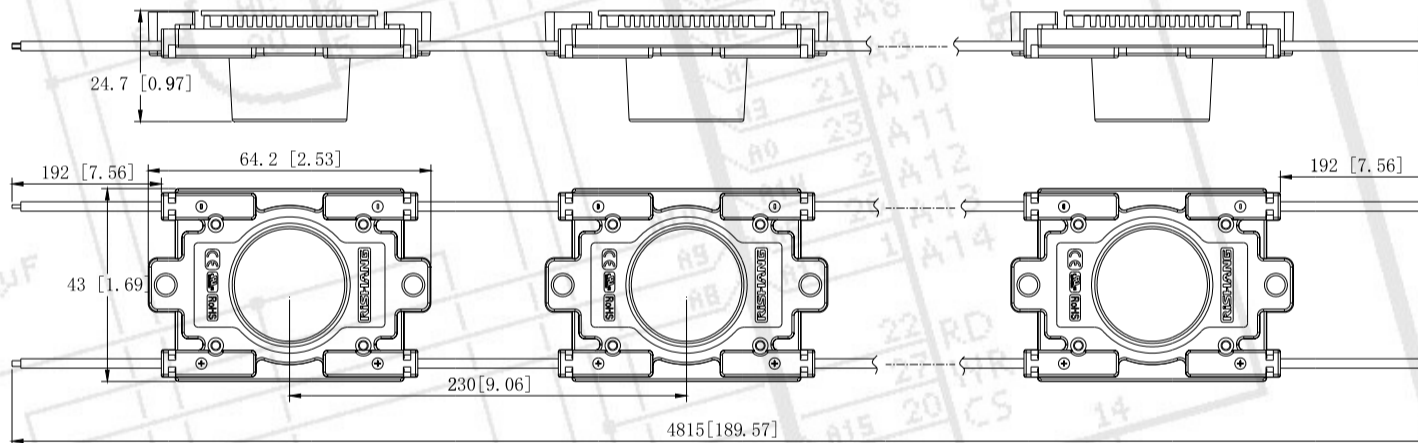
Others:

P/N	LED Color	Standard cascading qty (pcs)	Max. cascading qty		Single module weight		Operating Temperature		Storage Temperature		IP Grade
			Single-ended (pcs)	Double-ended (pcs)	(g)	(lb)	(°C)	(°F)	(°C)	(°F)	
MG21DB	white	30	30	/	30	0.066	-25	-13	-25	-13	IP65
		20	20	/	41	0.091	+60	+140	+70	+158	

Notes:

- ① Testing environment temperature: 25±2°C [77±3.6 °F];
- ② Above data was collected from individual module randomly;
- ③ The actual data of each single product may differ from above typical data which are subject to change without prior notice.

Profile Drawings:



MG21DB