Surface mounted
Plafonnier

Decorative and main lighting for indoor and outdoor ceilings

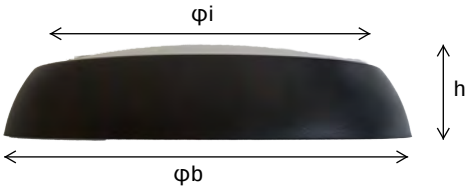


A modular solution for various indoors and outdoors situations, can be used for main lighting e.g. for corridors, stairwells, balconies, entrances, or as a decorative solution.

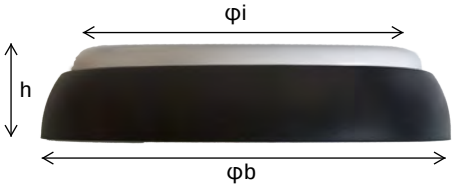


12W 134 Lm/W 3000-6000°K IP54

Physical	
Mass	0.89kg
Dimensions	φb 270mm * φi 220mm * h60mm (curved) / 70mm (flat)
Body	ABS
Diffuser	Milky Poly carbonate
Protection	IP54, IK08
Mounting	M4 Fischer screws, Surface mounted
Photometric	
Light Source	SMD LEDs
Efficacy	134 Lm/W
LOR	0.597
Spread angle	113.2° (curved) / 116.4° (flat)
Spectrometric	
CCT	3000-6000°K
CRI	86
Electrical	
Power supply	220VAC, 50/60Hz
Current	0.053A (RMS)
Power Factor	0.952
THDI	13.5%

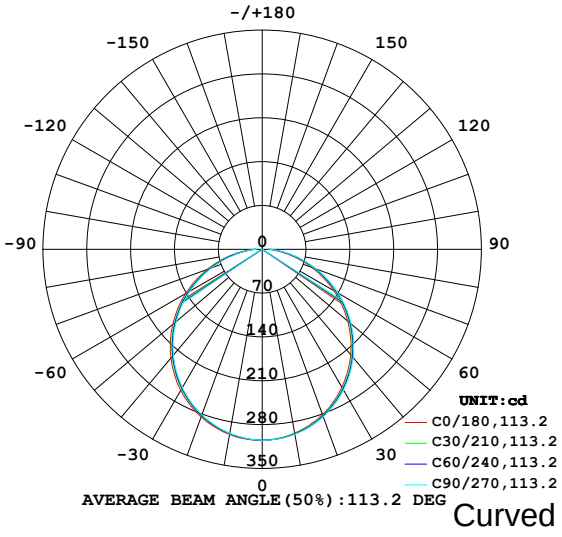


Curved

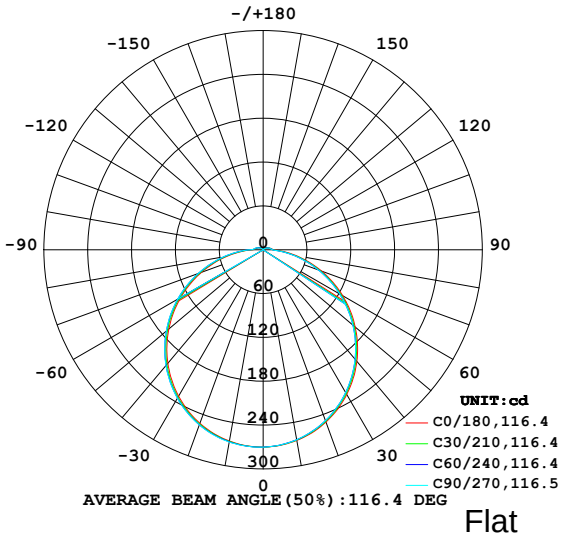


Flat

Polar radiation distribution

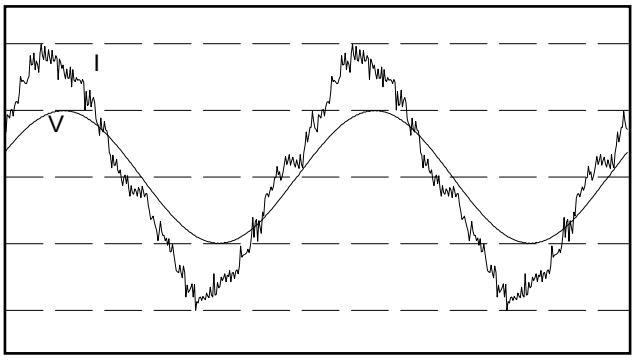


Curved



Flat

Electrical oscilloscopy



Art. no.	Type	CCT	Var.
RBCB-SMD012230--	LED Plafonnier Black Frame	3000°K	Curved
RBCW-SMD012230--	LED Plafonnier White Frame	3000°K	Curved
RBFB-SMD012230--	LED Plafonnier Black Frame	3000°K	Flat
RBFW-SMD012230--	LED Plafonnier White Frame	3000°K	Flat
RBCB-SMD012240--	LED Plafonnier Black Frame	4000°K	Curved
RBCW-SMD012240--	LED Plafonnier White Frame	4000°K	Curved
RBFB-SMD012240--	LED Plafonnier Black Frame	4000°K	Flat
RBFW-SMD012240--	LED Plafonnier White Frame	4000°K	Flat
RBCB-SMD012260--	LED Plafonnier Black Frame	6000°K	Curved
RBCW-SMD012260--	LED Plafonnier White Frame	6000°K	Curved
RBFB-SMD012260--	LED Plafonnier Black Frame	6000°K	Flat
RBFW-SMD012260--	LED Plafonnier White Frame	6000°K	Flat

Sources for software simulation for installation (*.IES, *.LDT files) and advanced test results are available on request
Performance described above requires proper installation according to internationally recognized codes and within mentioned operational limitations.
Any properties not directly affecting photometric, spectrometric or electrical performance are liable to change without prior notice.

SEGA.M ELECTRICAL PRODUCTS

Sega-M Electrical Products
Industrial Division: Industrial Area A3, 10th of Ramadan City, Tel.: (+2)0554332072 - 0554332080, Fax: (+2)0554332067
Commercial Division: 87 Abou-Bakr Al-Seddik St., Safir Square, Heliopolis, Cairo, Tel.: (+202)24183122 – 24183144, Fax: (+202) 24185022
www.sega-m.com sega-m@sega-m.com sales@sega-m.coY ăl·tŠă℗∃KúlyƎΧăŠƎl·πY℗2Y

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