Recessed LED Down light

SEGA.M
LIGHTING SOLUTIONS





For office space and general indoors lighting

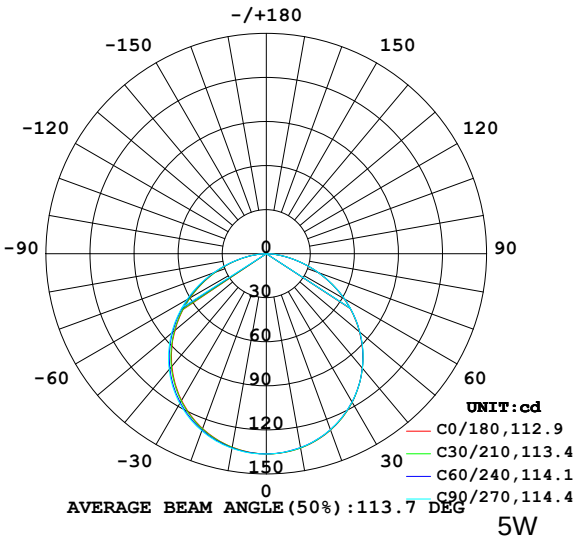
Highly efficient replacement to conventional down lights, saving both power and space. Miniature size and clamp fixation allows easy installation and maintenance even with confined space above false ceiling.

5/12/24W 150Lm/W 3000-6000°K IP42

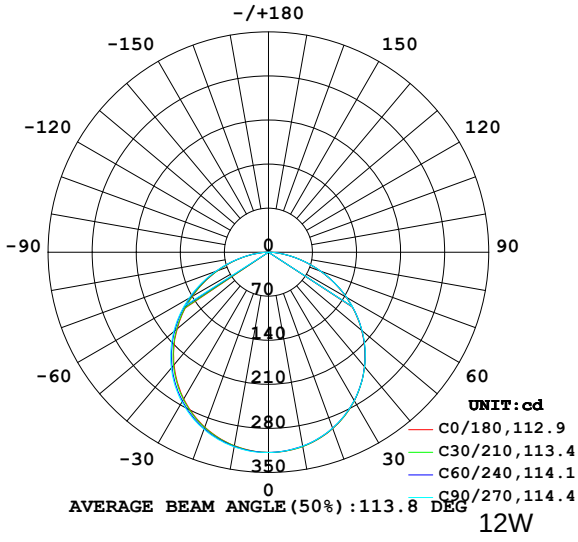
Physical	
Mass	0.18/0.25/0.48kg
Dimensions	φ100/120/225mm, φh (hole) 80/100/200mm * h (height) 40 mm
Body	Electrostatically coated die cast aluminum
Reflector	none
Emitting surface	Milky Poly carbonate
Protection	IP42
Mounting	False ceiling recessed, spring-loaded clamp
Photometric	
Light Source	SMD LEDs
Efficacy	150 Lm/W
LOR	0.66
Spread angle	114°
Spectrometric	
CCT	3000-6000°K
CRI	82
Electrical	
Power supply	220VAC, 50Hz
Power	5/12/24W
Current	0.023/0.05/0.125 A (RMS)
Power Factor	0.97
THDI	8.6%



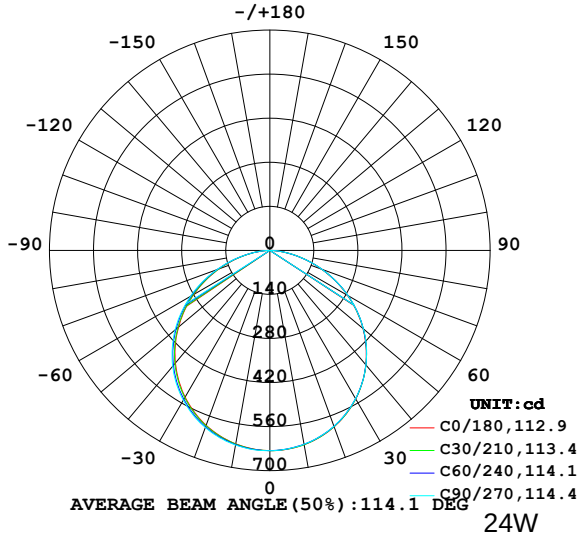
Polar radiation distribution



5W

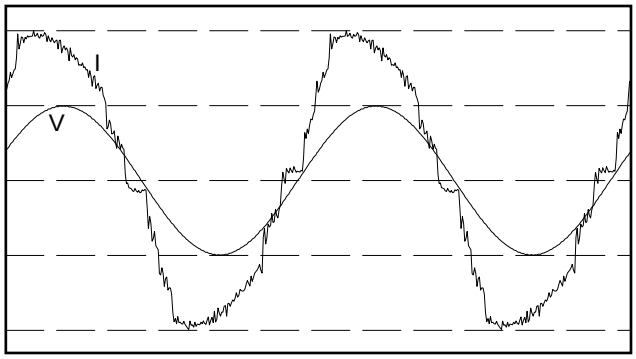


12W



24W

Electrical oscilloscopy



Art. no.	Type	Power	CCT
TABOD100-SMD005230--	LED TABO Down light SMD (100mm)	5W	3000°K
TABOD100-SMD005240--	LED TABO Down light SMD (100mm)	5W	4000°K
TABOD100-SMD005260--	LED TABO Down light SMD (100mm)	5W	6000°K
TABOD120-SMD012230--	LED TABO Down light SMD (120mm)	12W	3000°K
TABOD120-SMD012240--	LED TABO Down light SMD (120mm)	12W	4000°K
TABOD120-SMD012260--	LED TABO Down light SMD (120mm)	12W	6000°K
TABOD225-SMD024230--	LED TABO Down light SMD (225mm)	24W	3000°K
TABOD225-SMD024240--	LED TABO Down light SMD (225mm	24W	4000°K
TABOD225-SMD024260--	LED TABO Down light SMD (225mm)	24W	6000°K

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.

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