Recessed LED Down light (reflector/diffuser based)

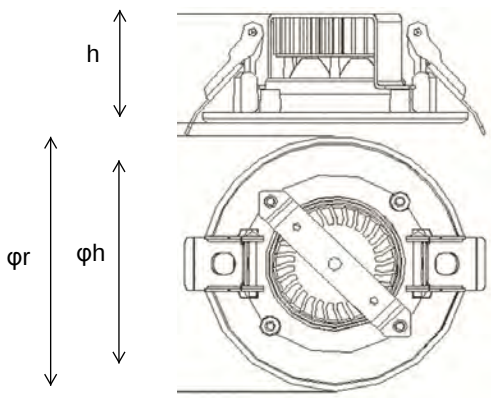
For office space and general indoors lighting



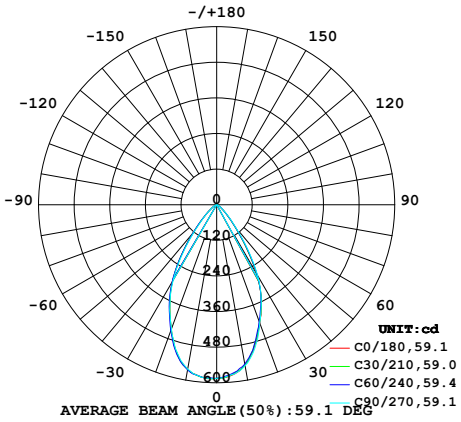
Highly efficient replacement to conventional down lights, saving both power and space. Miniature size and clamp fixation allows easy installation and maintenance even with confined space above false ceiling.

5-30W 150Lm/W IP20

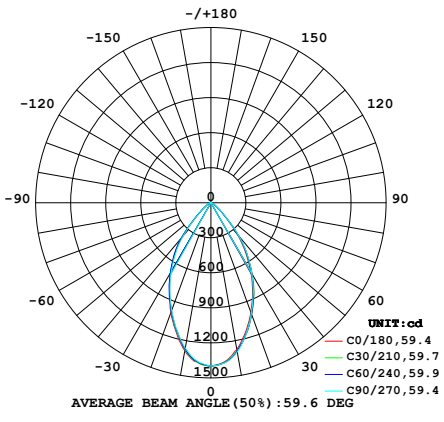
Physical	
Mass	Size1: 0.30kg, Size2: 0.46kg, Size3: 0.775kg
Dimensions	Size1: φr 97mm, φhole 80mm * h 42mm (Up to 5W), Size2: φr 144mm, φhole 126mm * h 65 mm (Up to 20W) Size 3: φr 210mm, φhole 196mm * h 150 mm (up to 30W)
Body	Electrostatically coated die cast aluminum ring + Anodized aluminum section heat sink
Reflector	Specular (segmented or smooth)
Diffuser	Poly carbonate - Milky
Protection	IP20 (IP54 Front)
Mounting	False ceiling recessed, spring-loaded clamp
Photometric	
Light Source	COB LED
Efficacy	150 Lm/W
LOR	0.66
Spread angle	60° (Size1) / 60° (Size2) / 30° (Size3)
Spectrometric	
CCT	3000-6000°K
CRI	83.3
Electrical	
Power supply	220VAC, 50Hz
Power	5/12/20/30W
Current	0.052/0.064/0.1/0.15 A (RMS)
Power Factor	0.97
THDI	8.6%



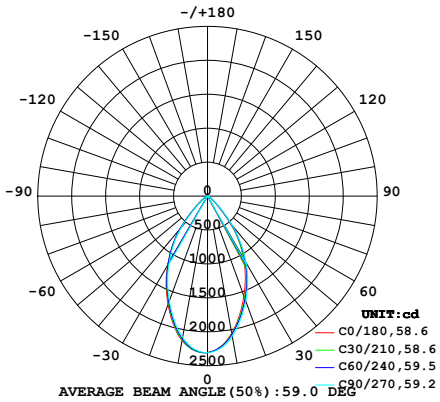
Polar radiation distribution



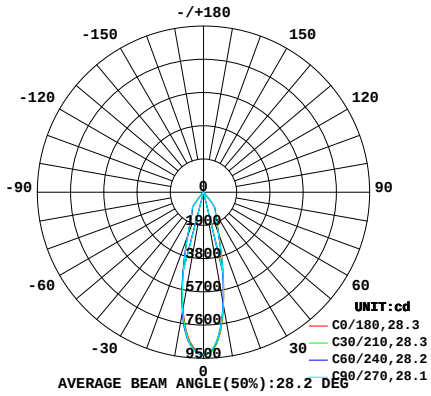
Size1: 5W



Size2: 12W

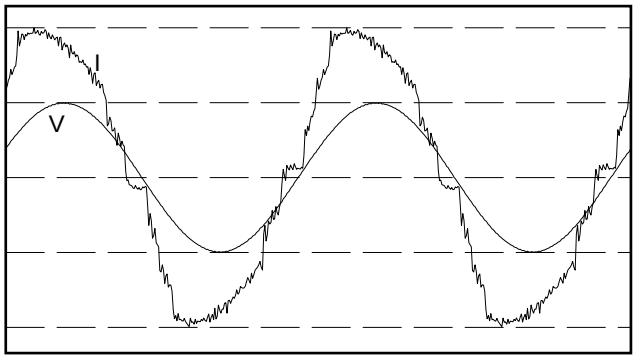


Size2: 20W



Size3: 30W

Electrical oscilloscopy



Art. no.	Type	Power	CCT
SLMD10-COB005230--	LED Down light COB (size1)	5W	3000°K
SLMD10-COB005240--	LED Down light COB (size1)	5W	4000°K
SLMD10-COB005260--	LED Down light COB (size1)	5W	6000°K
SLMD15-COB012230--	LED Down light COB (size2)	12W	3000°K
SLMD15-COB012240--	LED Down light COB (size2)	12W	4000°K
SLMD15-COB012260--	LED Down light COB (size2)	12W	6000°K
SLMD15-COB020230--	LED Down light COB (size2)	20W	3000°K
SLMD15-COB020240--	LED Down light COB (size2)	20W	4000°K
SLMD15-COB020260--	LED Down light COB (size2)	20W	6000°K
SLMD20-COB020230--	LED Down light COB (size3)	20W	3000°K
SLMD20-COB020240--	LED Down light COB (size3)	20W	4000°K
SLMD20-COB020260--	LED Down light COB (size3)	20W	6000°K
SLMD20-COB030230--	LED Down light COB (size3)	30W	3000°K
SLMD20-COB030240--	LED Down light COB (size3)	30W	4000°K
SLMD20-COB030260--	LED Down light COB (size3)	30W	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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