Surface LED Squared Down light

For office space and general indoors lighting

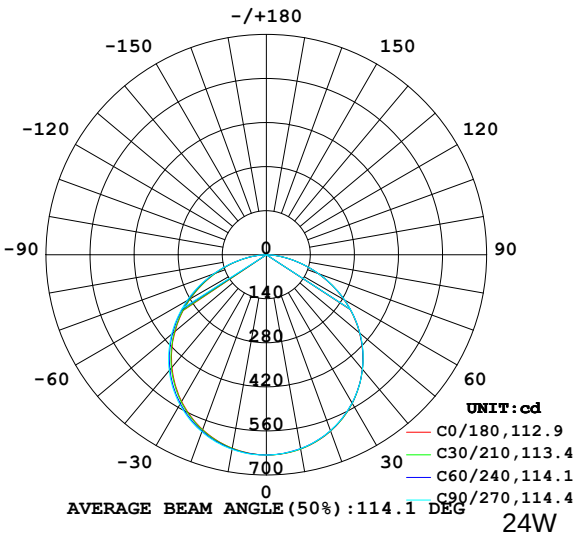
Highly efficient replacement to conventional down lights, saving both power and space. Miniature size and holder allow easy installation and maintenance even with confined space.

12/24W 150Lm/W 3000-6000°K IP42

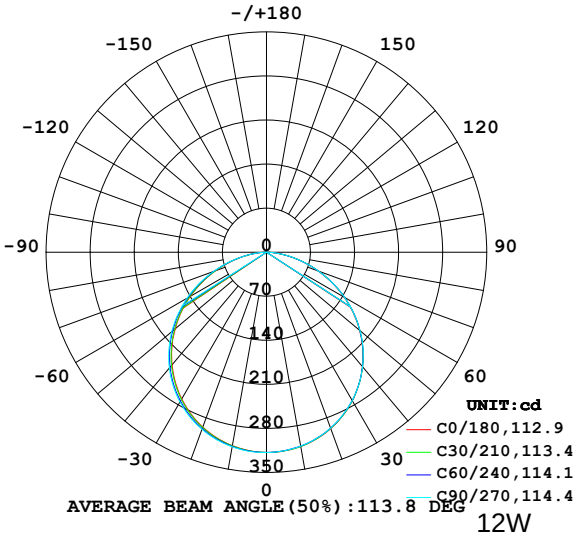
Physical	
Mass	0.60/0.85kg
Dimensions	L140/255mm, h (height) 65 mm
Body	Electrostatically coated Die cast aluminum
Reflector	none
Emitting surface	Milky Poly carbonate
Protection	IP42
Mounting	Surface mounted
Photometric	
Light Source	SMD LEDs
Efficacy	150 Lm/W
LOR	0.66
Spread angle	114°
Spectrometric	
CCT	3000-6000°K
CRI	82
Electrical	
Power supply	220VAC, 50Hz
Power	12/24W
Current	0.05/0.125 A (RMS)
Power Factor	0.97
THDI	8.6%



Polar radiation distribution

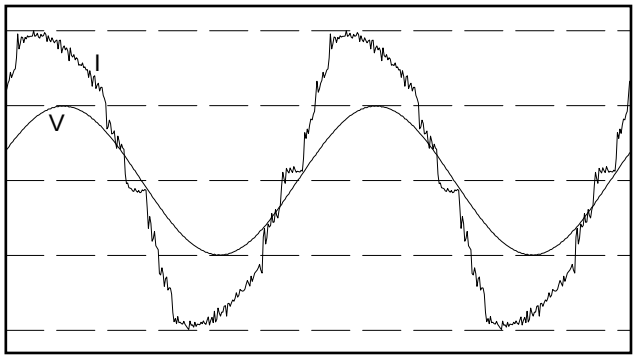


24W



12W

Electrical oscilloscopy



Art. no.	Type	Power	CCT
STABOS-SMD012230--	LED TABO Square Surface Down light SMD	12W	3000°K
STABOS-SMD012240--	LED TABO Square Surface Down light SMD	12W	4000°K
STABOS-SMD012260--	LED TABO Square Surface Down light SMD	12W	6000°K
STABOL-SMD024230--	LED TABO Square Surface Down light SMD	24W	3000°K
STABOL-SMD024240--	LED TABO Square Surface Down light SMD	24W	4000°K
STABOL-SMD024260--	LED TABO Square Surface Down light SMD	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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