



A.L Lighting Limited

Website: <http://www.al-leds.com>

Model No.: AL-BKL50W-R07

Specification



Parameters:

			Picture
Input voltage		AC85V-265V	
frequency		50HZ-60HZ	
Total harmonic distortion		≤9%	
Power factor		> 0.5	
Output voltage		36-43V	
Output Current		300mA	
Led Q'TY		84PCS SMD3030/	
Total power of the led		50W	
LED light effect		90LM/W	
Brand of led chip		Samsung/ Osram/ Philips	
Light efficiency		Above 80%~90%	
Evenness degree		> 0.6	
Related color temperature	WW	3000K-3500K	
	NW	4000K-4500K	
	CW	6000K-6500K	
Color rendering		Ra > 80	
LED chip Junction Temp		≤85℃	
Operation temperature		-40℃~+55℃	
Storage temperature		-25℃~+65℃	
Grade of protection		IP65	
Beam angle		180degree	
Connecting wire for the driver	Brown	“L” live line	
	Blue	“N” neutral line	
	Yellow or Yellow-green	“G” earth line	
Dimensions		275x275x85mm	
NW. / GW.		1.8KG/1.88KG	
Packing size		32*32*47cm(5pcs)	
Housing color		White/ Black/ Grey/ Others	

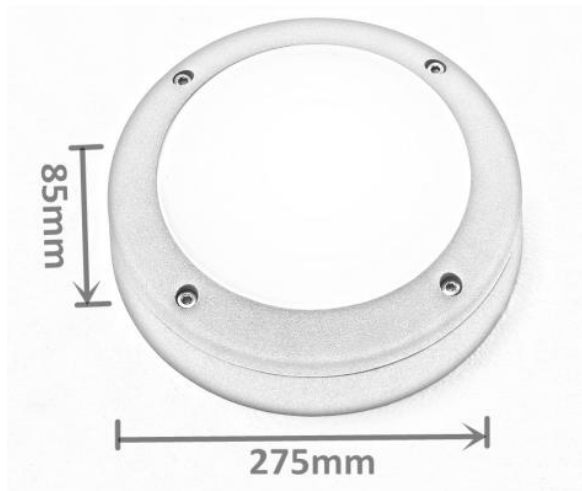
Features:

1. Super bright SMD2835 LED as lighting sources, high efficiency, energy-saving, eco-friendly
2. Side-emitting design to form a surface emitting effect
3. Built-in motion sensor, more intelligently, conveniently and energy-saving
4. Die cast aluminum housing offering high impact capability and strength. PC as cover offering excellent light transmission
5. Compact structure boosting strong shock resistance, high corrosion resistance, IP65, waterproof, dustproof and rust-proof
6. Built-in, wide voltage input constant current driver to enable installation around the world
7. Convenient installation methods allowing for application even in dusty and moist locations both indoor and outdoor

Comparison:

Our Lights	Other lights
NO Dark Area (Uniform Light distribution)	With Dark Area (Uneven Light distribution)
	

Dimensions:



Application:

Bathroom, Kitchen, Spa room, Balcony

Hotel hall or room lighting, Shopping mall lighting

Under cabinet lighting, Display case lighting

Artwork lighting, Board lighting, Accent lighting

Cabinet and under counter lighting



Photo show:



LUMINOUS INTENSITY DISTRIBUTION

