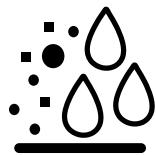




# SPINE

Where Every Step is Illuminated with style.



IP65



IK10



3 Years WARRANTY  
Extended to 5 Years



## Bollard Luminaire

Crafted from durable materials and finished in a sleek, weather-resistant coating, it stands resilient against the elements while maintaining its refined aesthetic. The softly diffused light creates a warm and inviting ambiance, guiding pathways and enhancing outdoor comfort without glare or distraction.



### • APPLICATION



Business Campuses



Recreational Areas



Mall/retail Areas



Building Exteriors



Educational Facilities



Perimeter Areas

### • CHARACTERISTICS & SPECIFICATIONS TABLE

#### • Technical Parameters

Input Voltage:	100-240VAC   50/60Hz
Power Factor:	>0.7
THD:	<15
Surge protection options (kV):	1KV (L-N), 2KV (L/N-PE)
Working Temp (ta):	-20°C~+55°C
Operating Humidity:	10-85% RH
Protection Class :	Class I
Color Temperature :	

#### • Features

Housing :	Die-Cast Aluminum
Mounting:	Bollard Mounted
Optics:	PC
Body Finish:	Electrostatic Polyester Powder-Coated
Body Color:	Available Colors: Dark Grey / Silver / White / Black / Rust
Lifetime :	L70B50 > 30,000h
LED Type:	SMD2835
Dimming:	Optional
Switching Cycles:	>15,000



#### • Performance

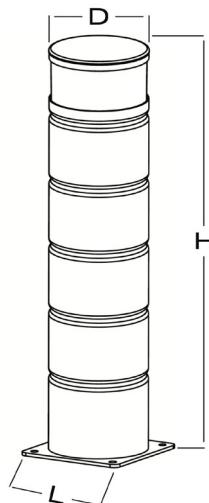
Model	Power	Efficiency	System Lumen	Beam Angle	CRI
NLC-SN	12W	72LM/W	865LM	345°	Standard: >80 Optional: >90

\*Above values are calculated based on the product with CCT 3000K

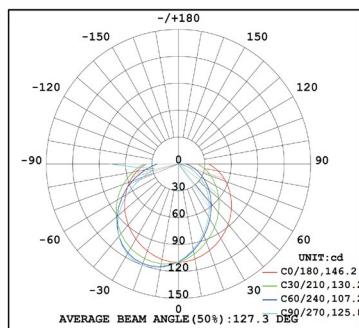
\*Values shown are subject to  $\pm 10\%$  tolerance

#### • Drawing

D140 x L160 x H650mm



#### • LIGHT DISTRIBUTIONS CURVE



#### • Certificates



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