

COBRA

Designed to Define Your Pathway



IP65



IK06



3 Years WARRANTY
Extended to 5 Years



Bollard Luminaire

Simplicity, precision, and performance — this LED bollard redefines outdoor illumination through minimalist design and advanced engineering. Its clean geometric form blends seamlessly into contemporary landscapes, offering a refined balance between functionality and architectural beauty



• 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
Optics:	PC
Body Finish:	Electrostatic Polyester Powder-Coated
Body Color:	Available Colors: Dark Grey / Silver / White / Black / Rust
Lifetime :	L70B50 > 30,000h
LED Type:	COB
Dimming:	Optional
Switching Cycles:	>15,000 time

• Performance

Model	Power	Efficiency	System Lumen	Beam Angle	CRI	Source
NLC-CB	13W	59LM/W 65LM/W	767LM 838LM	20° 30°	Standard: >80 Optional: >90	CREE 

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

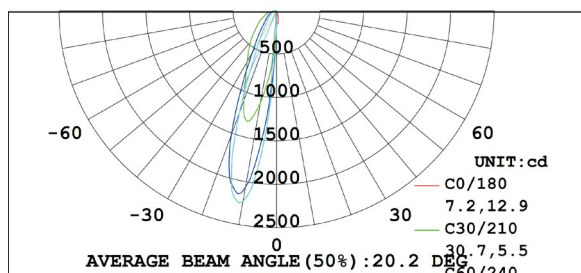
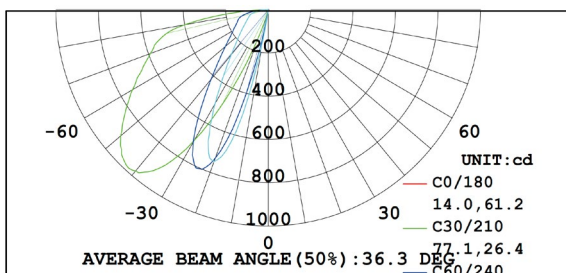
*Values shown are subject to $\pm 10\%$ tolerance

• Drawing

L150 x W130 x H500mm | L150 x W130 x H900mm



• LIGHT DISTRIBUTIONS CURVE



• Certificates



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