



# 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	<b>CREE</b> 

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

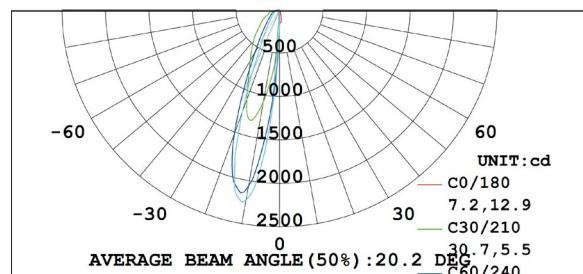
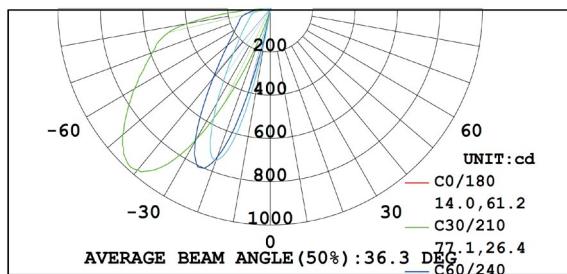
\*Values shown are subject to ±10% tolerance

- **Drawing**

L150 x W130 x H500mm | L150 x W130 x H900mm



- **LIGHT DISTRIBUTIONS CURVE**



- **Certificates**



Street 77, 2nd Industrial City  
P.O. Box 353, Dammam-3141



Tel: +966-(013) 812-2020  
Fax: +966-(013) 812-2250



info@nlc.com.sa  
www.nlc.com.sa