

CASTEL-2

UP TO 135 lm/w
Brighter, Tougher, Smarter



IP65



IK08



Internal: DM 6KV / CM 10KV WARRANTY
External: 10KV / 20KV





Built to last, this LED wall light offers brilliant, consistent light output while withstanding harsh outdoor conditions. Sleek and sturdy design ensures long-term performance and minimal maintenance.

• APPLICATION

 Business campuses	 Recreational areas	 Security lighting
 Building exteriors	 Industrial halls	 Car parks
 Educational facilities	 Mall/Retail areas	 Perimeter areas

• CHARACTERISTICS & SPECIFICATIONS TABLE

Technical Parameters

Input:	100-277V 50/60Hz
Power Factor:	>0.95 @ 220V full load >0.90 @ 100-277V full load
THD:	<10 @ 220V full load <20 @ 100-277V full load
Surge protection options (kV)	Internal: DM 6kV / CM 10kV External: 10kV / 20kV
Electrical class:	Class I 
Working Temp (ta):	-40°C to + 45°C
Operating Humidity:	20-90% RH
Color Temperature :	

Features

Housing :	Die-cast aluminum
Mounting:	Wall mounting
Optics :	Polycarbonate
Body Finish:	Electrostatic polyester powder-coated
Body Color:	Brown, Black
Lifetime :	L70B50 > 100,000h L80B20 > 50,000h
LED Type:	SMD3030
Emergency Backup:	Optional
Dimming:	0-10V/PWM/ Resistor dimming 
Switching Cycles:	>50,000 times
Flicker Free:	

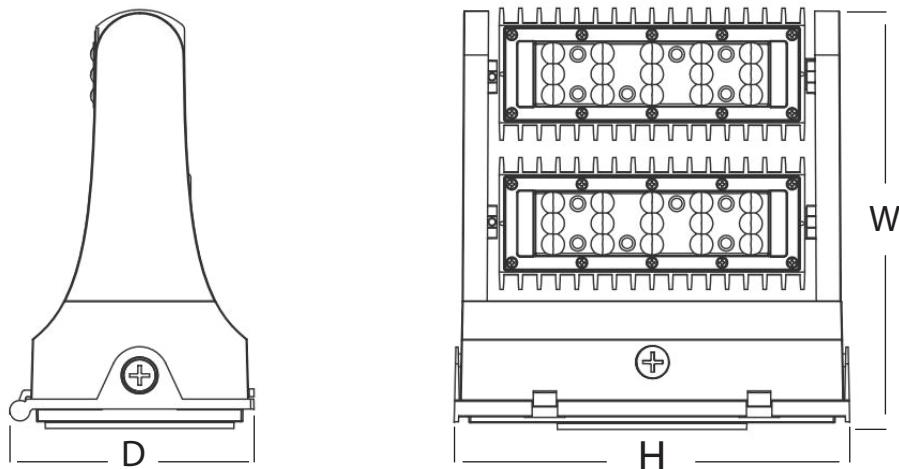
• PERFORMANCE

Model	Power	Efficiency	System Lumen	Beam Angle	CRI	Source
NLC-CA	120W	135lm/W	16,200lm	60°	Standard: >70 Optional: >80	

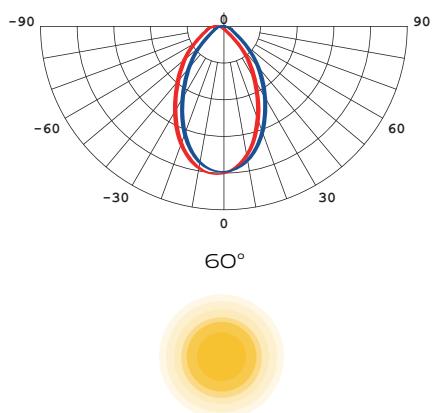
- **Drawing**

Ensure IP65-rated sealing when connecting the cable •

240H x 254W x 149Dmm



- **LIGHT DISTRIBUTIONS CURVE**



- **Certificates**



CB



RoHS



*Above values are calculated based on the product with CCT 4000K

*Values shown are subject to ±10% tolerance



Street 77, Second 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