

# CASTEL-1

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:	

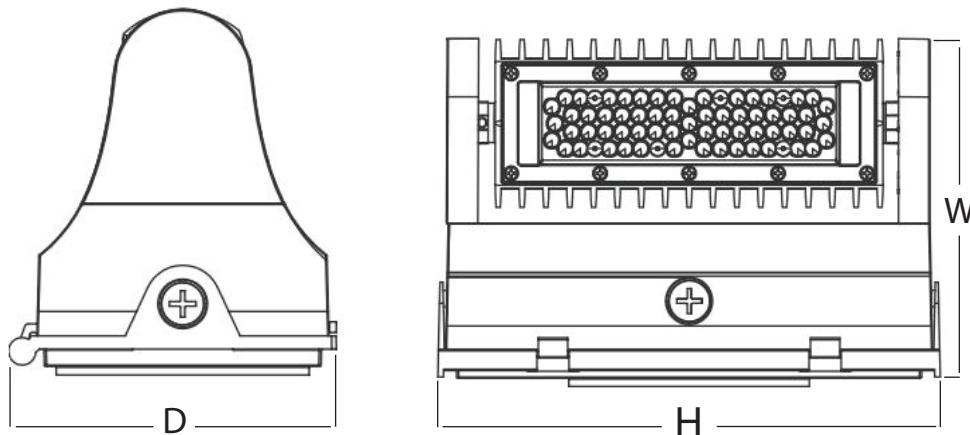
#### • PERFORMANCE

Model	Power	Efficiency	System Lumen	Beam Angle	CRI	Source
NLC-CA	60W	135lm/W	8,100lm	60°	Standard: >70 Optional: >80	

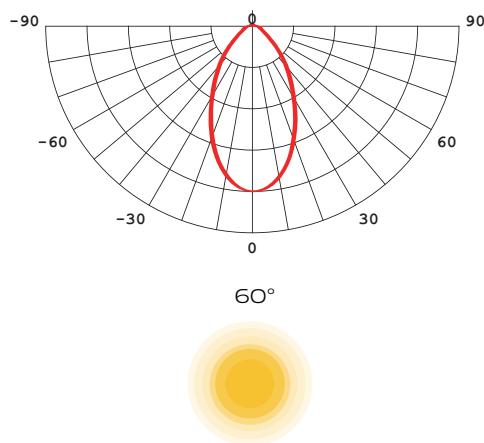
### • Drawing

Ensure IP65-rated sealing when connecting the cable •

240H x 166W x 149D mm



### • LIGHT DISTRIBUTIONS CURVE



### • Certificates



**CB**



**RoHS**



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

\*Values shown are subject to ±10% tolerance



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