

SHELL

UP TO 180 lm/w

Powerful and Durable Lighting for Demanding Environments



IP66



IK08



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





With its matte black finish, this luminaire delivers consistent, high-performance illumination across wide and high-ceiling spaces — ideal for challenging industrial and commercial environments.

• APPLICATION

 Workshop	 Industrial Halls	 Large Areas
 Factories	 Warehouse	 Airplane Hangers
 Electromechanical Room	 Sport Facilities	 Exhibition Center

• 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
Electric class:	Class I 
Working Temp (ta):	-40°C to +70°C
Color Temperature :	

Features

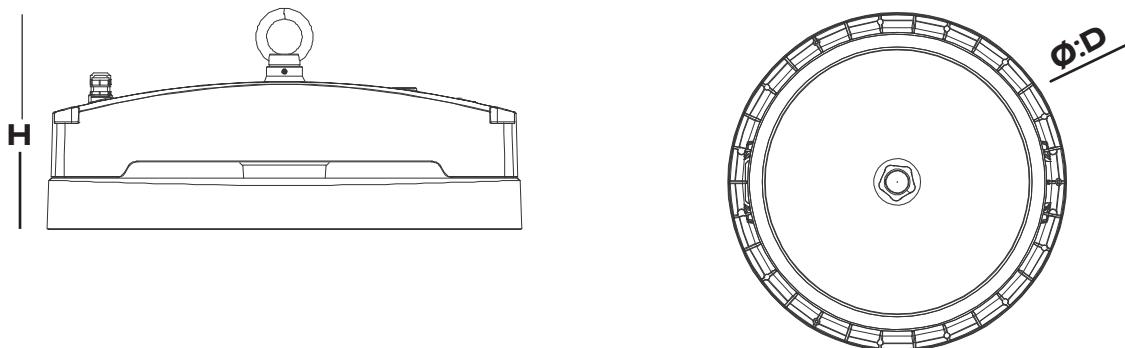
Housing :	Die-cast Aluminum
Mounting:	Suspended / Surface Mount
Optics :	PC Lens and Tempered Glass
Body Finish:	Thermally Stabilized Powder Coating
Body Color:	Available Colors: Gray, Black, White
Lifetime :	L70B50 > 100,000h L90B10 > 60,000h
LED Type:	SMD5050
Emergency Backup:	Optional
Dimming:	0-10V, PWM, Timing, and Resistor Dimming 
Switching Cycles:	>50,000 times
Flicker Free:	

• PERFORMANCE

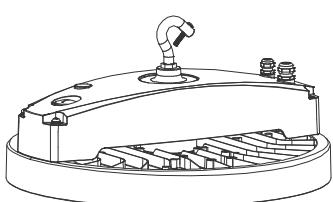
Model	Power	Efficiency	Lumen	Beam Angle	CRI	Source
NLC-SH	100W		18000lm			
	150W	180lm/W	27000lm	60° 90° 120°	Standard: >80	
	200W		36000lm			

- **Drawing**

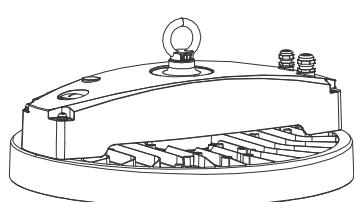
400D*184H



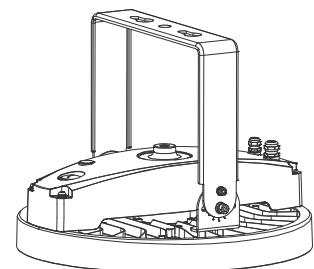
- **LIGHT ACCESSORIES**



Hook mount

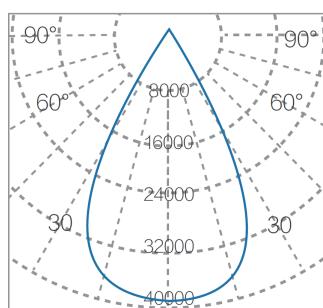


Ring mount

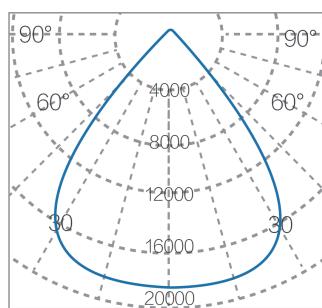


Bracket mount

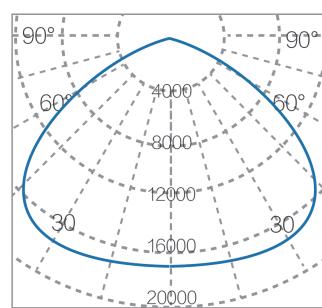
- **LIGHT DISTRIBUTIONS Curve**



60°



90°



120°

- **Certificates**



CB



RoHS



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