


Product Description	HL-NHB100-NP01B	ID	
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A、 Appearance Description

 <p style="text-align: center;">Φ279*190(±5mm)</p>	Component No.	Component Name	Material Technics	Color Effect	Remark	
	1	Loop		Silver		
	2	Driver		Black		
	3	Heatsink	Die casting	Black		
	4	Lens	PC	Clear		

B、 Structure

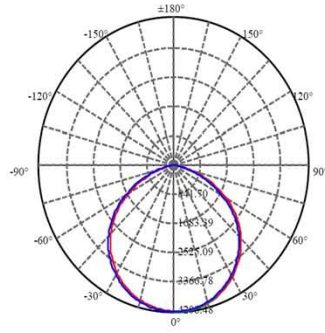
Parameter	Units	Min	Rating	Max	Remark
Weight	g	3800	4018	4200	
Lens Material & Surface Treatment	-	PC			
Driver	-				
External Wire Diameter, Insulation Material And Temperature Resistance	-				
Protected Grade	-	IP65			
Installation Method	-	Loop			
Installation Method	-		10min		

C、 Product Certificate

Standards	<input checked="" type="checkbox"/> IEC60598 Series	<input type="checkbox"/> UL1598	<input type="checkbox"/> GB7000 Series
	<input checked="" type="checkbox"/> IEC61347 Series	<input type="checkbox"/> UL1310	<input type="checkbox"/> GB19510
	<input type="checkbox"/> IEC62031	<input type="checkbox"/> FCC 47 part 15	<input type="checkbox"/> GB/T20145
	<input type="checkbox"/> IEC62471	<input checked="" type="checkbox"/> CISPR15	<input type="checkbox"/> ROHS
	<input checked="" type="checkbox"/> IEC61000-3-2/3	<input checked="" type="checkbox"/> IEC61547	

Other Requirements

Light Distribution Curve



0.3m	46357.0lux	0.9m
1.0m	4172.1lux	3.0m
2.0m	1043.0lux	6.0m
3.0m	463.6lux	8.9m
4.0m	260.8lux	11.9m
5.0m	166.9lux	14.9m
6.0m	115.9lux	17.9m
7.0m	85.1lux	20.8m
8.0m	65.2lux	23.8m

Beam angle of C30plane112.11

G、 Reliability Data

Parameter	Units	Rating/ Working Condition	Remark
Life	h	50000	
Number of Switching Cycles	Times	25000	
Starting Time	s	<0.55	
Ability Test	-	PASS	
High-low Temperature Cycle Test	-	PASS	
High Temperature and Humidity Test	-	PASS	