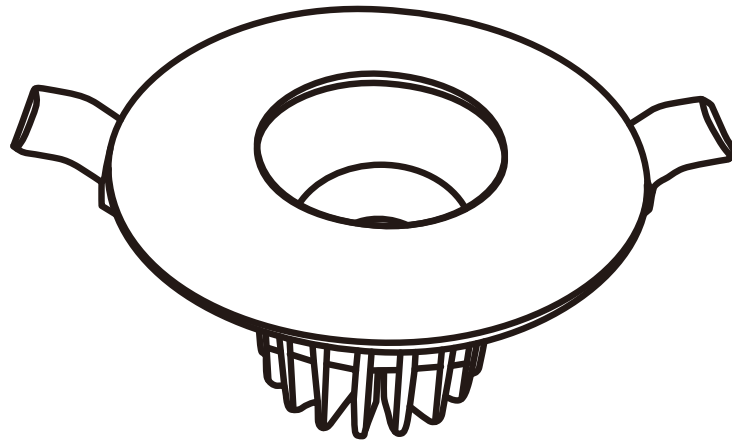


HYUNDAI


L I G H T I N G



Spot light

7W **3000k**

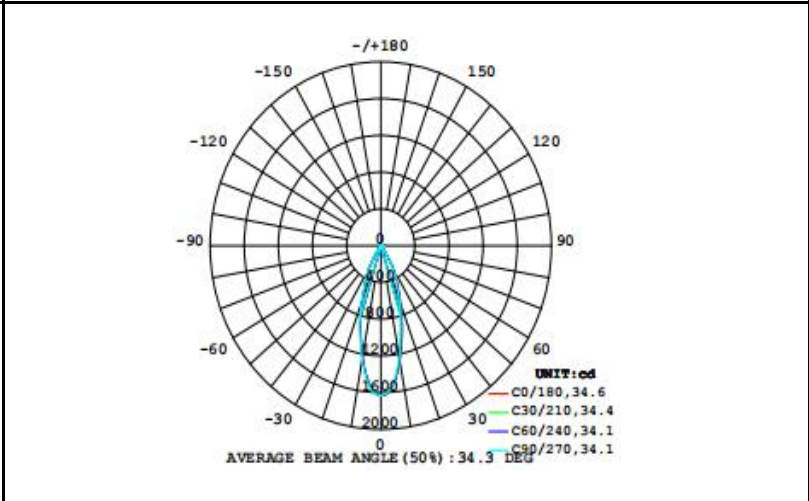
Technical Datasheet

Item code	HYD-323	
A、 Appearance Description		
	Component Name	Material Technics
	Heatsink	Die casting Aluminum
	Diffuser	PMMA
	Reflector	Aluminum
B、 Structure		
Item code	HYD-323-7W	
Weight	276g	
Dimension(mm)	Φ95*52mm	
Cutout(mm)	Φ75mm	
Driver	Detachable Isolated Driver	
External Wire Diameter, Insulation Material And Temperature Resistance	0.3/PVC	
Protection Grade	IP54	
Installation Method	Recessed	
C、 Power Driver Data		
Supply Voltage (V)	220-240V	
Supply Frequency (Hz)	50-60Hz	
Supply Current (mA)	0.12A Max	
Power Consumption (W)	7W	

Power Factor	>0.5
THD (%)	
Flickering	Non-Flickering
LED Driver Current (mA)	300mA
LED Driver Voltage (V)	14-24V
LED Driver Efficiency (%)	≥80%
Work Temperature (°C)	-10-45°C
Storage Temperature (°C)	-25-60°C
D、 Light Source Date	
LED Model	COB
LED Qty.(pcs)	1
LM80 Report	YES
E、 Electronic Data	
Luminous Flux ±10% (lm)	710
Max Luminous Intensity (cd)	1635
Beam Angle (°)	34.3
Luminous Efficacy (lm/W)	94
SDCM	<5
CRI	>80
Dominant Wavelength (nm)	
Light Radiation Grade	
Chromaticity Coordinate	■ CIE □ ANSI □ JIS
Color Temperature	3000K / 4000K /6500K
Lumen Maintenance(%)	
Life (h)	50000
Number of Switching Cycles (Times)	25000

Starting Time (s) < 0.55

Light Distribution Curve



Light Distribution Curve

Flux out: 319.4 lm

Height	Eavg, Emax	Angle: 34.00deg	Diameter
1m	1088, 1635lx		61.14cm
2m	271.9, 408.7lx		122.28cm
3m	120.8, 181.7lx		183.41cm
4m	67.97, 102.2lx		244.55cm
5m	43.50, 65.40lx		305.69cm
6m	30.21, 45.42lx		366.83cm
7m	22.20, 33.37lx		427.96cm
8m	16.99, 25.55lx		489.10cm
9m	13.43, 20.18lx		550.24cm
10m	10.88, 16.35lx		611.38cm