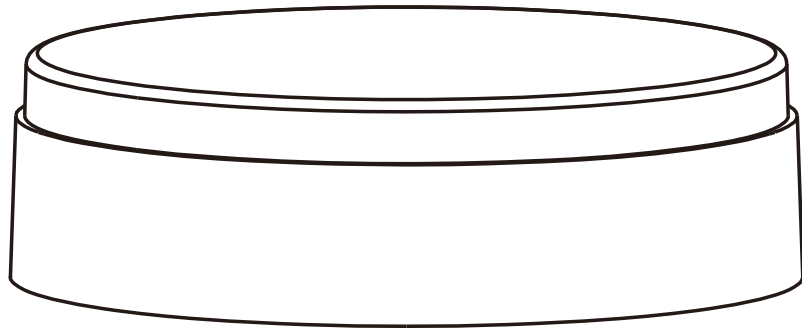


HYUNDAI

L I G H T I N G




Surface panel light

30W

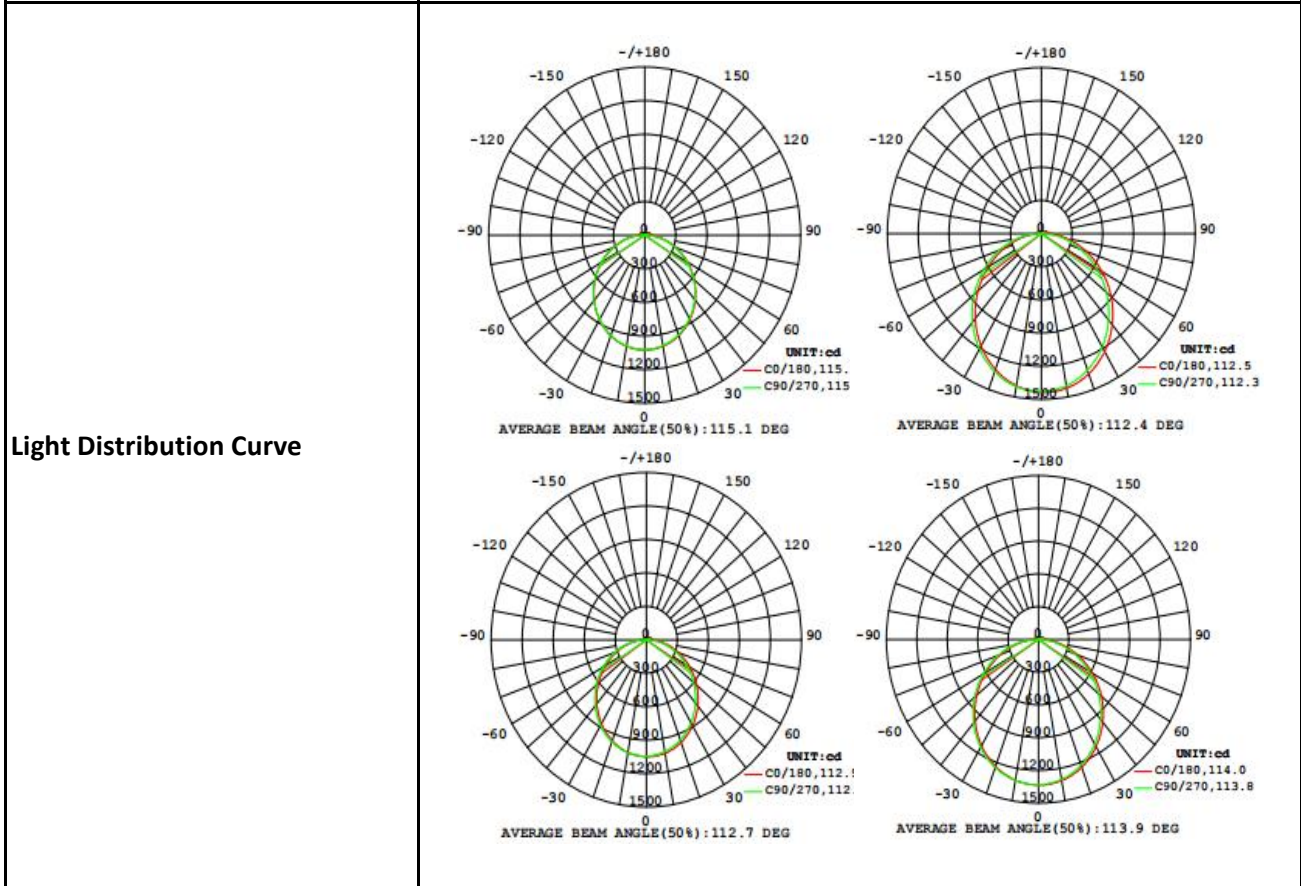
4000k

Technical Datasheet

Item code	HYD-122C			
A、 Appearance Description				
	Component Name		Material Technics	
	Heatsink		Die casting Aluminum	
	Diffuser		PC	
	Hanging board		Iron	
B、 Structure				
Item code	HYD-122C/R-30W	HYD-122C/R-40W	HYD-122C/S-30W	HYD-122C/S-40W
Weight	742g	1181g	911g	1431g
Dimension(mm)	Φ225*50	Φ300*50	225*225*50	300*300*50
Cutout(mm)	N/A			
Driver	Detachable Isolated Driver			
External Wire Diameter, Insulation Material And Temperature Resistance	0.5/PVC			
Protection Grade	IP20			
Installation Method	Surface			
C、 Product Certificate				
Standards	■ IEC60598 Series		■ IEC62778	
	■ IEC61347 Series		■ ROHS	
	■ IEC62031 Series		■ SASO 2902	
	■ IEC62471			

D、 Power Driver Data				
Supply Voltage (V)	180-240V			
Supply Frequency (Hz)	50-60Hz			
Supply Current (mA)	0.25A Max	0.35A Max	0.25A Max	0.35A Max
Power Consumption (W)	30W	40W	30W	40W
Power Factor	>0.9			
THD (%)	<10%			
Flickering	Non-Flickering			
LED Driver Current (mA)	750mA	1000mA	750mA	1000mA
LED Driver Voltage (V)	30-42V	30-42V	30-42V	30-42V
LED Driver Efficiency (%)	≥87%	≥86%	≥87%	≥86%
Work Temperature (°C)	-10-45°C			
Storage Temperature (°C)	-25-60°C			
E、 Light Source Date				
LED Model	SMD			
LED Qty.(pcs)	192	300	192	300
LM80 Report	YES			
F、 Electronic Data				
Luminous Flux ±10% (lm)	3300	4600	3300	4400
Max Luminous Intensity (cd)	1024	1436	1048	1334
Beam Angle (°)	115.1	112.4	112.7	113.9
Luminous Efficacy (lm/W)	110	115	110	110
SDCM	<5			
CRI	>80			
Dominant Wavelength (nm)	6500K: 486.1 4000K: 577.8	6500K:487.3 4000K: 577.9	6500K:486 4000K: 577.8	6500K:487.3 4000K: 577.8
Light Radiation Grade				

Chromaticity Coordinate	<input checked="" type="checkbox"/> CIE <input type="checkbox"/> ANSI <input type="checkbox"/> 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

