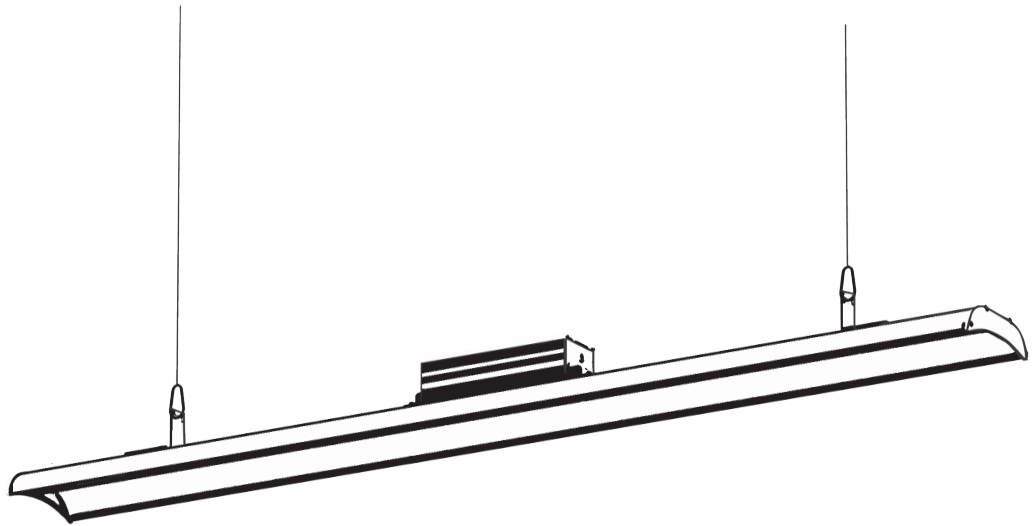


HYUNDAI


L I G H T I N G



Linear High Bay

110W 6500K

Technical Datasheet

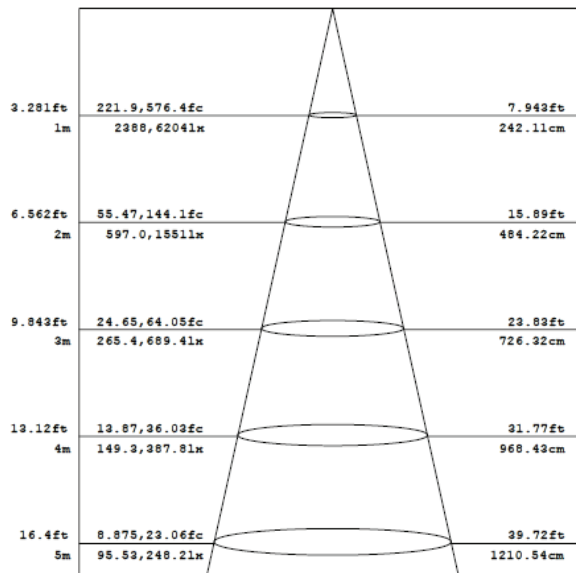
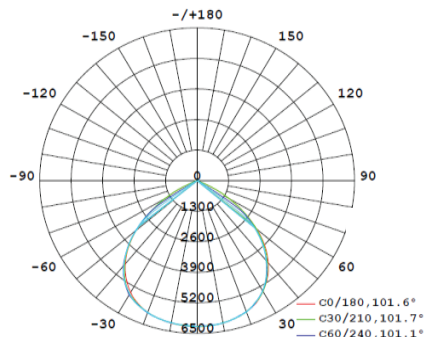
Product Description		HLHBY6.5/110-K			
A、Appearance Description					
	Component No.	Component Name	Material Technics	Color Effect	Remark
	1	End caps	SABIC 945U	White	
	2	Heatsink	AL6063	anodic oxidation	
	3	Bracket	sus304	silver	
	4	Safety hanging wire	sus304	silver	
	5	Driver	AL6063	anodic oxidation	
	6	Lens	PC 1250Z	highlight+dull polish	
	14098*138*8mm				
B、Structure					
Parameter	Units	Min	Rating	Max	Remark
Surface Treatment	-	anodic oxidation			
Driver	-	Isolated - Driver			
External Wire Diameter, Insulation Material And Temperature	-	Wired			
Producted Grade	-	IP40			
Insallation Method	-	Wire Suspended			
C、Product Certificate					
Standards	<ul style="list-style-type: none"> ■ IEC60598 Series ■ IEC61347 Series ■ IEC62031 Series ■ IEC62778 ■ EN61000-3-2/3 □ UL1598 □ UL1310 □ FCC 47 part 15 □ CISPR15 ■ IEC61547 □ GB7000 Series □ GB19510 □ GB/T20145 □ ROHS ■ EN55015 				
D、Electronic Data					
Parameter	Units	Min	Rating	Max	Remark
Supply Voltage	V	100		240	
Supply Frequency	Hz		50/60		
Supply Current	mA			1340	
Power Consumption	W	99	110	121	
Power Factor	-		0.95		
THD	%			15	
Flickering	%				No flicker
LED Driver Current	mA		2350		
LED Driver Voltage	V		42		
LED Driver Efficiency	%	85			
Operating Temperature	C°		60-20-		
Storage Temperature	C°		60-20-		

Work Temperature	C°	-10		40	
Storage Temperature	C°	-20		60	
E、 Light Source Date					
LED Model	-	EMC 3030			
LED Vendor	-	Seoul			
LM80 Report	-	Yes			

D 、 Electronic Data

Parameter	Units	Min	Rating	Max	Remark
Luminous Flux-6500k±0%	lm	10890	12100		
Max Luminous Intensity	cd				
Beam Angle	°		100		
Luminous Efficacy	lm/W		110		
SDCM	-		7		
CRI	-		80		
Dominant Wavelength	nm				
Light Radiation Grade	—				
Chromaticity Coordinate		■ CIE □ ANSI □ JIS			
Color Temperature	K	6022	6532	7042	
Lumen Maintenance	%	L80B10			
Dimming Range	%				Not-available

Light Disribution Curve



D、 Electronic Data			
Parameter	Units	Rating/Working Condition	Remark
Lifetime	hrs	50000	
Number of Switching Cycles	Times	25000	
Starting Time	s	<1	
Ability Testv	-	PASS	
High-low Temperature Cycle Test	-	PASS	
High Temperature and Humidity Test	-	PASS	