

# **HYUNDAI**


**LED T5 Batten 5W 3000K/6500K**

**Technical Specification**

## Product Specifications

<b>Product Description:</b>	<b>5W LED T5 Batten 3000K/6500K</b>
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### A、 Appearance Description

	Component No.	Component Name	Material Technics	Color Effect	Remark
	1	Diffuser	PC		
	2	Body	PC		
	3	Connector	PC		

### B、 Structure

Parameter	Units	Min	Rating	Max	Remark
Surface Treatment		PC			
Driver		Internal			
Installation Method	Surface Mounting				
length	mm	315	318	320	
Height	mm	32	/	36	
Weight	g	40	50	60	

### C、 Product Certification

<b>Standards</b>	<input checked="" type="checkbox"/> IEC 60598 Series <input checked="" type="checkbox"/> EMC <input checked="" type="checkbox"/> LVD <input checked="" type="checkbox"/> IEC 61347 Series <input type="checkbox"/> GB19510 <input checked="" type="checkbox"/> IEC62031 <input type="checkbox"/> FCC 47 part 15 <input type="checkbox"/> GB/T20145 <input checked="" type="checkbox"/> IEC 62471 <input type="checkbox"/> CISPR15 <input type="checkbox"/> ROHS <input type="checkbox"/> IEC 61000- 3- 2/ 3 <input type="checkbox"/> IEC 61547
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## D、 Electronic Data

Parameter	Units	Min	Rating	Max	Remark
Supply Voltage	V	198	220	264	
Supply Frequency	Hz	50	50/60	60	
Supply Current	mA		85		
Power Consumption	W	4.8	5	5.15	
Power Factor	-	0.5	> 0.5	-	
Surge	KV	0.5			
Thermal Efficiency			80%		
Luminaire Efficiency			80%		
LED Driver Current	mA	150	165	180	
LED Driving Power	W		5		
LED Driver Efficiency	%		80		
LED Driver Lifetime			25000		

## E、 Light Source Data

LED Specifications	Units	
LED Qty. (pcs)	pcs	27
LED Size	mm	2835
LM80 Report		Y

## F、 Optical Data

Parameter	Units	Min	Rating	Max	Remark
Luminous Flux	Lm	450	500	550	
Beam Angle	°	130	150	160	<p>UNIT: cd/klm            C0/180, 110.7            C30/210, 130.8            C60/240, 180.0            C90/270, 180.0            AVERAGE BEAM ANGLE (50%) : 150.4 DEG</p>
Luminous Efficacy	lm/W	90	100	/	
Ra	-		>80		
Chromaticity Coordinate		<input checked="" type="checkbox"/> CIE standard <input type="checkbox"/> ANSI standard <input type="checkbox"/> JIS standard			
Color Temperature	K		3000K-6500K		
UGR			/		
SDCM			SDCM ≤6		
Optical Efficiency			>80%		

**G、 Reliability Data**

Parameter	Units	Rating/Working Condition	Remark
Lifetime	Hrs.	25000	
Number of Switching Cycles	Times	15000	
Starting Time	s	1.0	