

## Data Sheet

### 7W LED Linear Light

Version	V0.1
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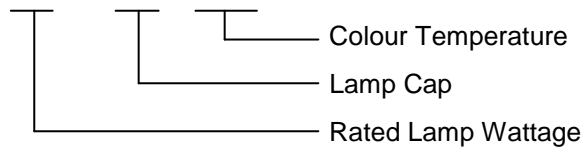
## History

Version	Date	Comment	Written By	Review By
V0.1	2011-12-02	First Release	Y. Jiang	W. Kuang

Authorised By	
Position	
Signature	

KLED07LNR/R7S-830   KLED07LNR/R7S-860

## KLED□□LNR/□□ - □□□



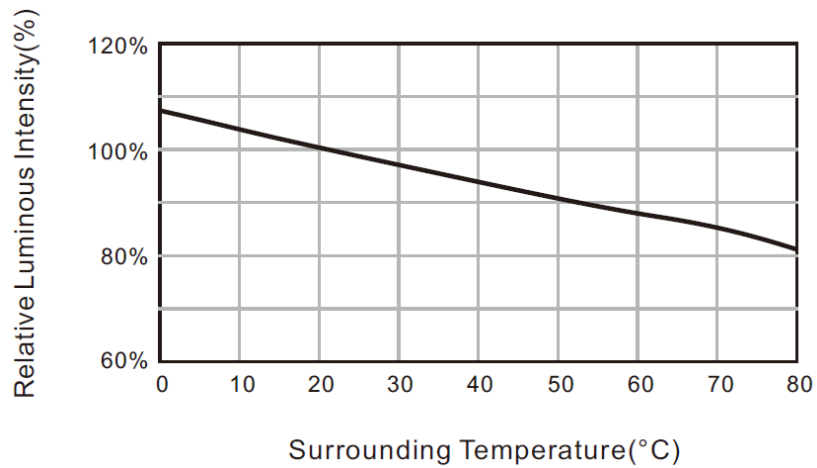
- Save energy up to 90% comparing with traditional J118-R7S halogen lamps.
- Long Life of 40000h, 25 times longer than with J118-R7S halogen lamps.
- Popular R7S base and standard shape for direct replacement of J118-R7S halogen lamps.
- Instant start.
- Not dimmable.
- Negligible UV and IR radiation output.
- LED driver included.
- Aluminum housing for better heat dissipation.
- High lumen efficiency.

## Specifications

Rated Lamp Wattage	7W	Peak Candelas	230cd (6000K)
Equ. Watt	70W	Replacement of Halogen	J118-R7S
Input Voltage	90-260V	Ambient Temperature	-20°C to 40°C
Line Frequency	50/60Hz	LED Chip	Lumenma (3014)
Input Current	80mA	Length(mm)	118
Quantity of LED(pcs)	72	Width(mm)	45
Dimmable	No	Height(mm)	40
Base	R7S	Packaging type	Colour Box
Beam Angle	150°	Qty per Box	1
Life to 50% failure	30000hr	Qty per mid-Carton	N/A
Color Temperature	3000K/6000K	Qty per Carton	100
CRI	76Ra	Net weight Per piece	95g
Lamp Luminous Flux	680lm (6000K)	Gross Weight per Carton	11.5kg
Lumen maintenance 8000h	95%		
Lumen maintenance 30000h	80%		

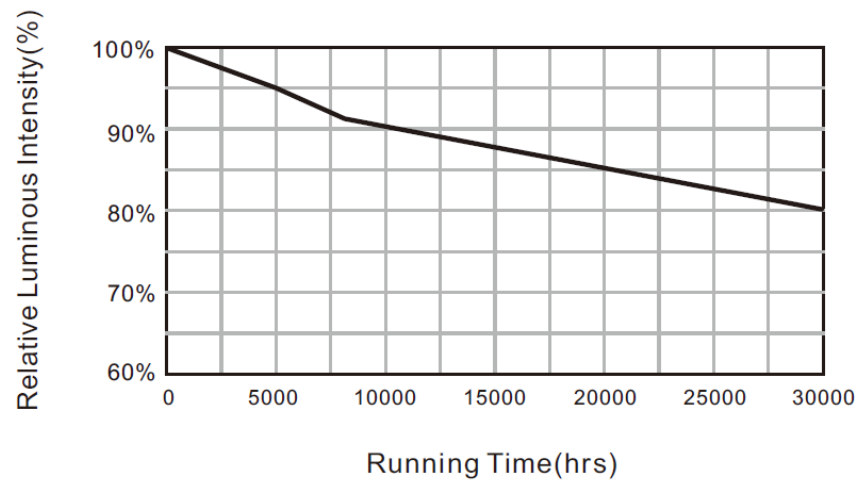
## Lumen Output Vs. Temperature

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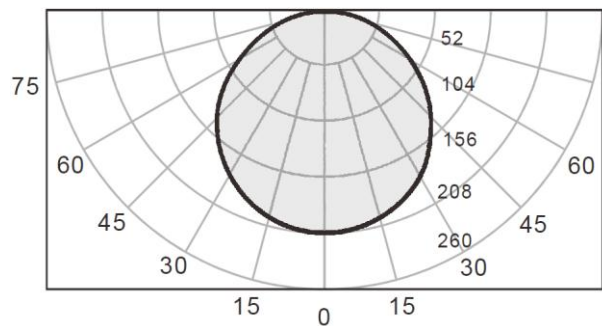


## Lumen Maintenance

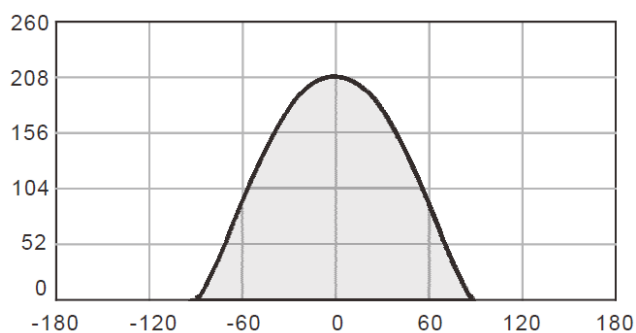
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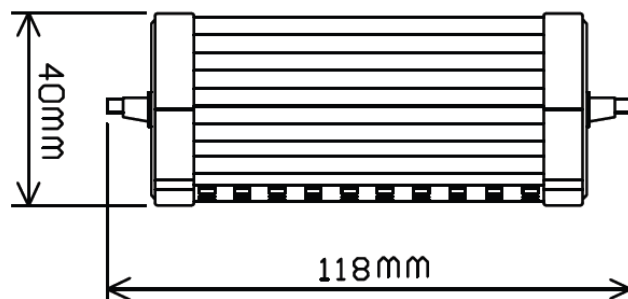
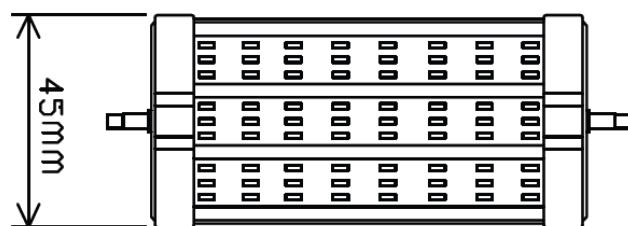
## Photometrics



m	Beam Angle: 150°	Lux	Øcm
0.5		832	172.5
1.0		208	345
2.0		52	690
3.0		23.1	1035



## Line Drawing



## Packaging

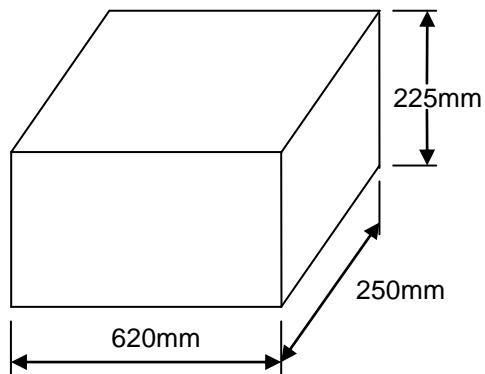
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- 1 unit per box.
- 100 units per outer carton.

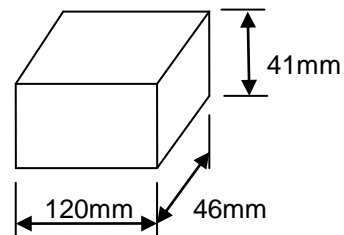
## Dimension

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Outer Carton



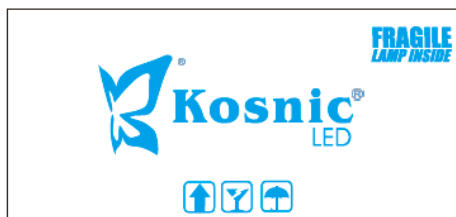
Box (Per Fitting)



## Mark

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Outer Carton



Label

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**Outer Carton**

<b>Kosnic</b>	<b>LED LINEAR Light</b>
Product Code	KLED07LNR/R7S-830
Picking Code	
Box Qty	<b>100</b>
Gross Weight	11.5kg
Dimension	620*250*225mm
Description	7W,3000K