



Distributor Harness

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REPRESENTATIVE

SPECIFICATION

**MODEL : SO-HR1KK2R15WW
SO-HR1KK3R15WW
SO-HR1KK4R15WW**

CUSTOMER :

CUSTOMER :	
CHECKED	APPROVED
2012. . .	2012. . .

SAMSUNG ELECTRONICS

DRAWN	CHECKED		APPROVED
	SALES	QA	
2012. . .	2012. . .	2012. . .	2012. . .

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REVISION HISTORY OF SPECIFICATION

REV. NUM	REVISION	PAGE	DATE	TRACED	APPRO.
0	The first specification established.	1~9	2012.07.06	D.I.Seok	K.I.Min



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This is a representative specification applicable for **DISTRIBUTOR HARNESS**.
Please refer to relevant **General and Special Application Notes** for thermal, optical,
electrical, and mechanical design information.



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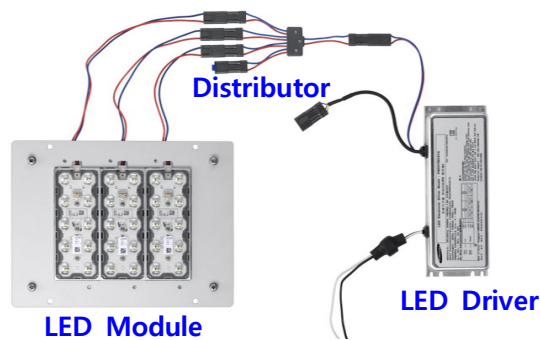
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1. APPLICATION

25W Platform LED Module is designed as a core component in **Modular Platform Engine Series** for street light and flood light application. This document especially specifies **Distributor** which is used to connect between LED Driver and LED Module. **Distributor** solution is available to feed current to various number of LED modules by using one or two channel output from the power supply unit..

1-1 Modular Platform Engine's Configuration

Modular Platform Engine is composed of **25W Platform LED Modules**, **25/50/75/100/150W LED Driver**, and **Distributor**.



2. FUNDAMENTAL SPECIFICATIONS OF DISTRIBUTOR

No.	ARTICLE	SPECIFICATIONS
2-1	Dimension	<ul style="list-style-type: none"> Housing : 35.5(L)×14.5(W)×6(H)mm ± 3mm Body : 33.5(L)×21.5(W)×6(H)mm ± 3mm Wire : 30mm ± 5mm
2-2	Weight	<ul style="list-style-type: none"> Total Weight (including outer box) : 1.6kg± 0.1kg (60EA/1box) Inner Box : 0.15kg ± 0.01kg (6EA/1box)
2-3	Operating Temperature	<ul style="list-style-type: none"> Ambient Temperature : -30°C ~ +40°C (Outside the Luminaire)
2-4	Storage Temperature	<ul style="list-style-type: none"> -30°C ~ +70°C



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3. PARTS SPECIFICATIONS

No.	ARTICLE	SPECIFICATIONS
4-1	PCB	<ul style="list-style-type: none">• Material : FR-4, Single sided PCB• Thickness : 1.6mm
4-2	Connector	<ul style="list-style-type: none">• Housing : UL-94 V0, 105°C rating• IP66 for CE Marking• Damp Location for UL Marking
4-3	Body & Wire	<ul style="list-style-type: none">• Material : Molded PVC, 105°C rating• Wires : AWG20, 105°C rating• Length(wires) : 30mm



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4. APPEARANCE

No.	MODEL	APPEARANCE
1	SO-HR1KK2R15WW	<p>Diagram showing the appearance of the SO-HR1KK2R15WW distributor harness. The harness features a central connector with two input wires (red and blue) and two output wires (red and blue). Dimensions are indicated: 30 units for the length of the input wires, 20 units for the width of the central connector, 30 units for the length of the output wires, and 35 units for the length of the output connectors. A vertical dimension of 34 units is shown for the height of the central connector.</p>
2	SO-HR1KK3R15WW	<p>Diagram showing the appearance of the SO-HR1KK3R15WW distributor harness. The harness features a central connector with two input wires (red and blue) and three output wires (red, blue, and red). Each output wire is terminated with a connector labeled '1' and '2'.</p>
3	SO-HR1KK4R15WW	<p>Diagram showing the appearance of the SO-HR1KK4R15WW distributor harness. The harness features a central connector with two input wires (red and blue) and four output wires (red, blue, red, and blue). Each output wire is terminated with a connector labeled '1' and '2'.</p>



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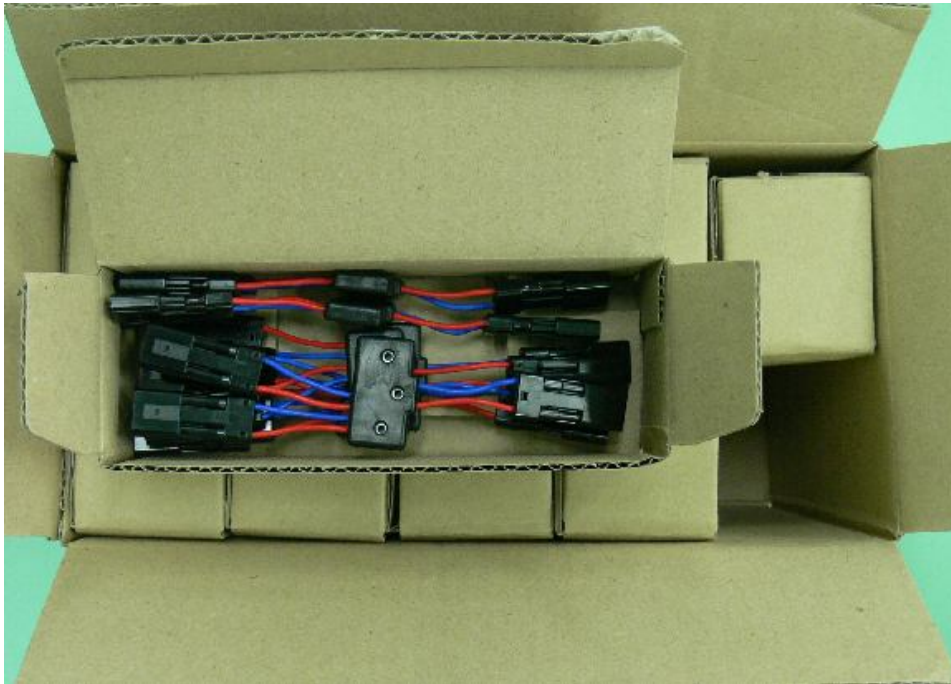
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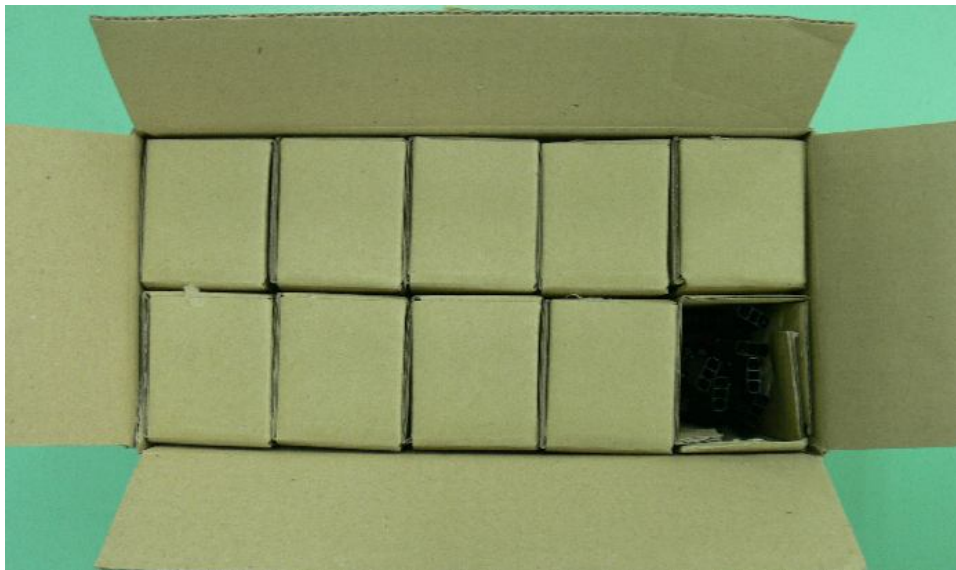
5. PACKING SPECIFICATIONS

5-1. Inner Box : 6 distributors in one inner box

6 PCs/Inner Box



5-2. Outer Box : 10 inner boxes in one outer box





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6. BARCODE SPECIFICATIONS

6-1. Inner Box Label

LABEL			
PART NAME	DISTRIBUTOR		
MODEL NO.	SO-HR1KK2R15WW (STOPDR12024202R150)		
QUANTITY	6 EA	DATE	J110524
REMARK		COMPANY NAME	SL ELECTRONICS CO., LTD.

6-2. Outer Box Label





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[APPENDIX I] Product Codes

SO-HRvwxyR15zz

IN CHANNEL

CODE	CHANNEL
1	1EA
2	2EA
3	3EA

Output

Code	Output
EU	Europe
US	USA
KR	KOREA
JP	JAPAN
CN	CHINA
WW	WORLD WIDE

IN WIRE GAUGE

CODE	GAUGE
I	18 AWG
K	20 AWG
M	22 AWG

OUT CHANNEL

CODE	CHANNEL
1	1EA
2	2EA
3	3EA

OUT WIRE GAUGE

CODE	GAUGE
I	18 AWG
K	20 AWG
M	22 AWG

单击下面可查看定价，库存，交付和生命周期等信息

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