



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Distributor Harness

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REPRESENTATIVE

SPECIFICATION

MODEL : SO-HR1KK2R15WW
SO-HR1KK3R15WW
SO-HR1KK4R15WW

CUSTOMER :

CHECKED	APPROVED
2012. . .	2012. . .

SAMSUNG ELECTRONICS

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

SAMSUNG ELECTRONICS



Distributor Harness

REVISION HISTORY OF SPECIFICATION

[illegible]



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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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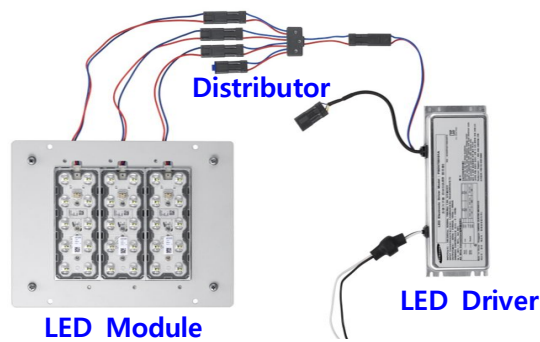
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1. APPLICATION

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	
2	SO-HR1KK3R15WW	
3	SO-HR1KK4R15WW	



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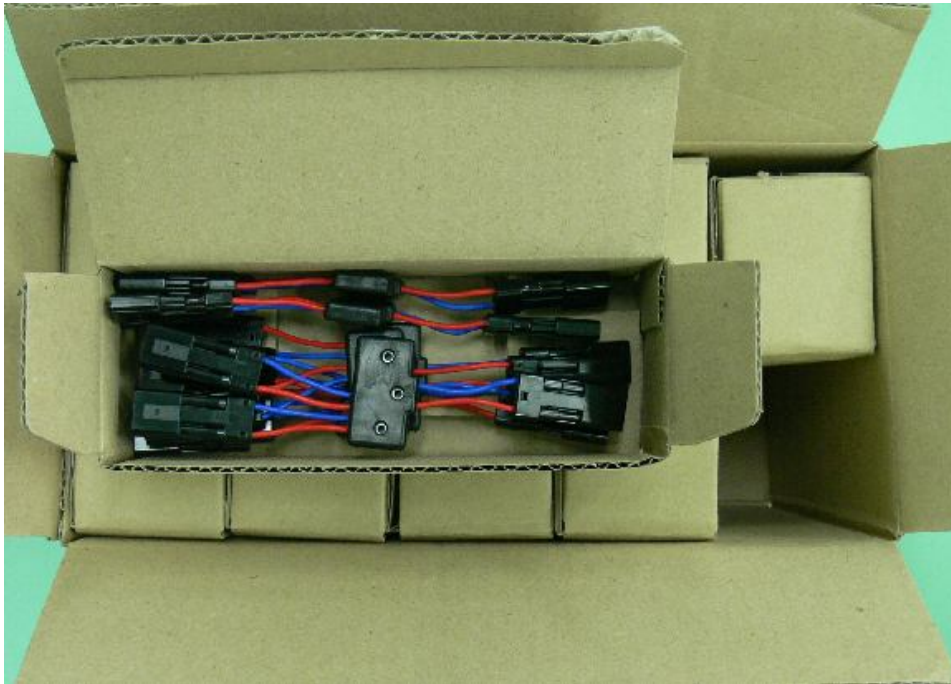
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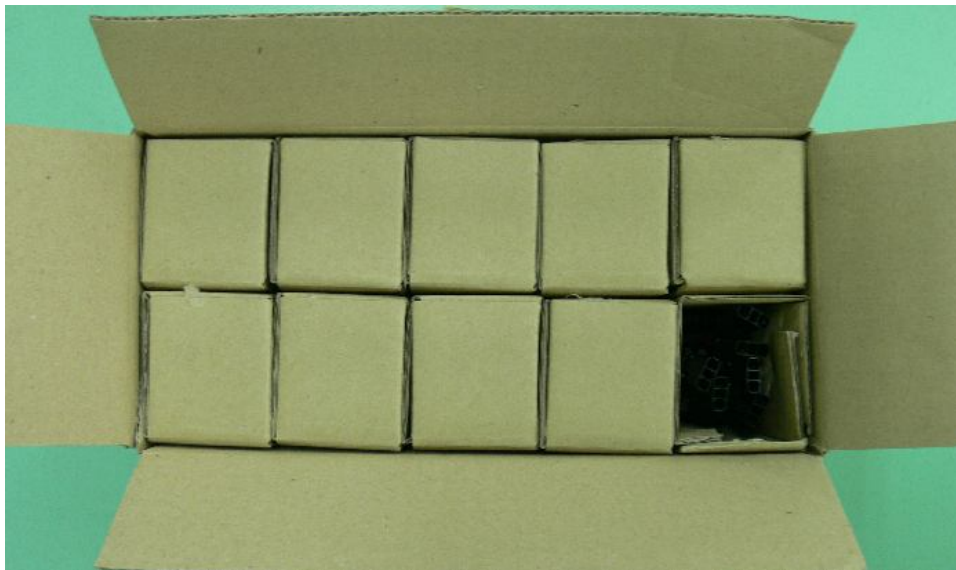
5. PACKING SPECIFICATIONS

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

Outport

Code	Outport
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