



Thermal Solution LED Panel



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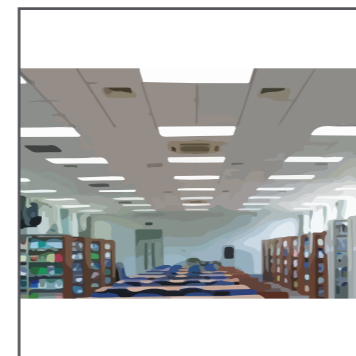
Thermal Solution Design For Standard & Dimmable Applications



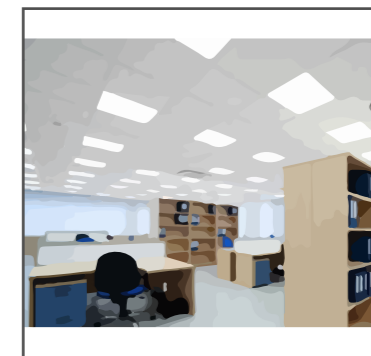
Home



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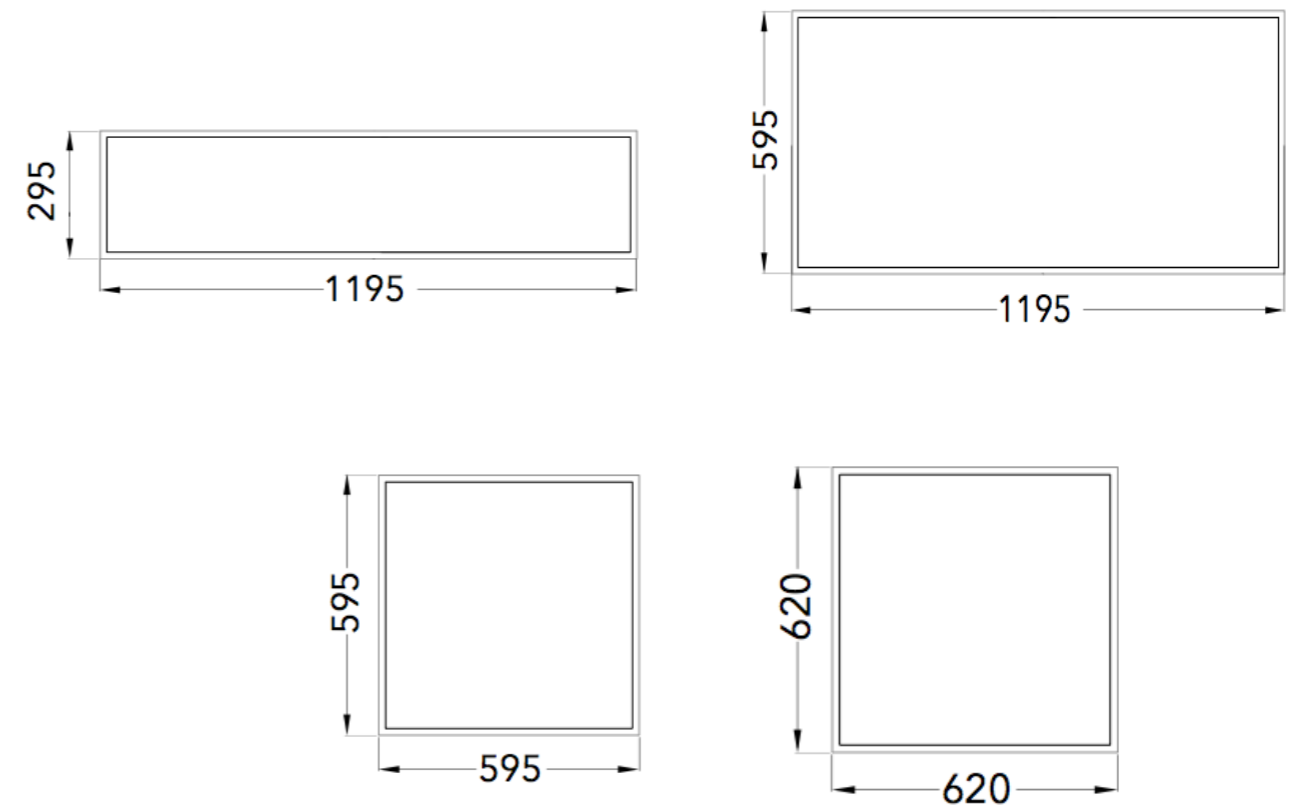


Product Features

Performance Summary

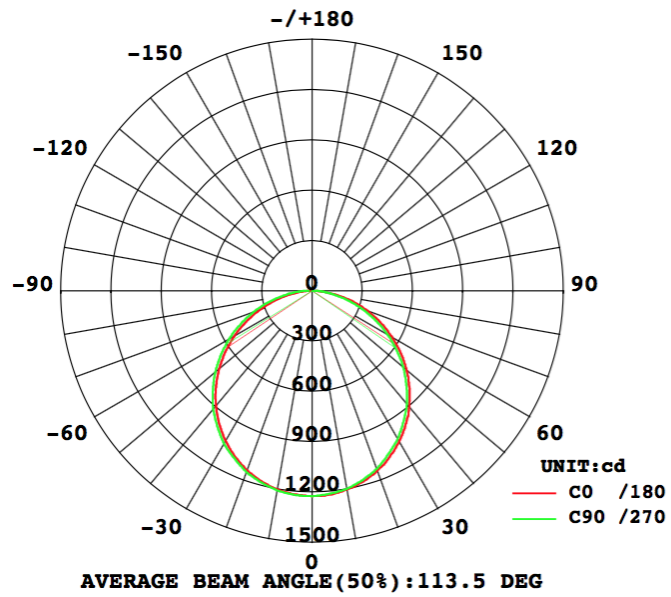
- Super-Slim Design, 8.2mm Thickness with Center Thickness of 5.5mm, Aesthetic Looking.
- Structural Beauty and Stability, Convenient for Ceiling Mount Installation.
- Unique Light Source Layout with Laser-Engraved Light Guide Plate to ensure Light Uniformity above 0.8.
- Low Voltage, Non-Flickering External Power Supply.
- Variety of Wattages and Dimming Options to choose from 0-10V or Dali Dimming.
- Special Thermal Management Design to ensure longer lifetime.

Product Dimension (mm)

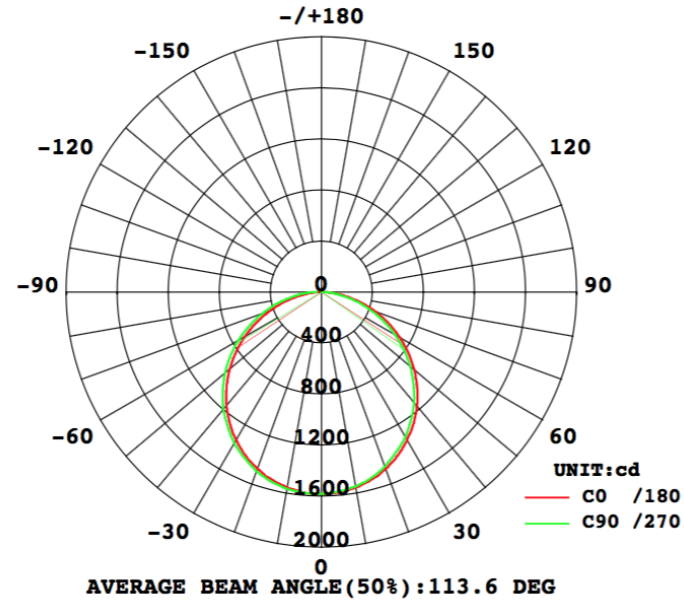


Luminance Intensity Distribution

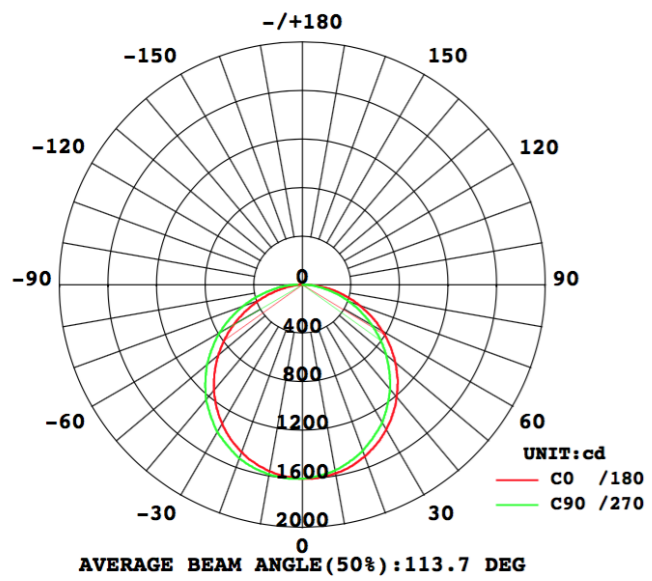
Light Distribution Curve [Unit:cd]



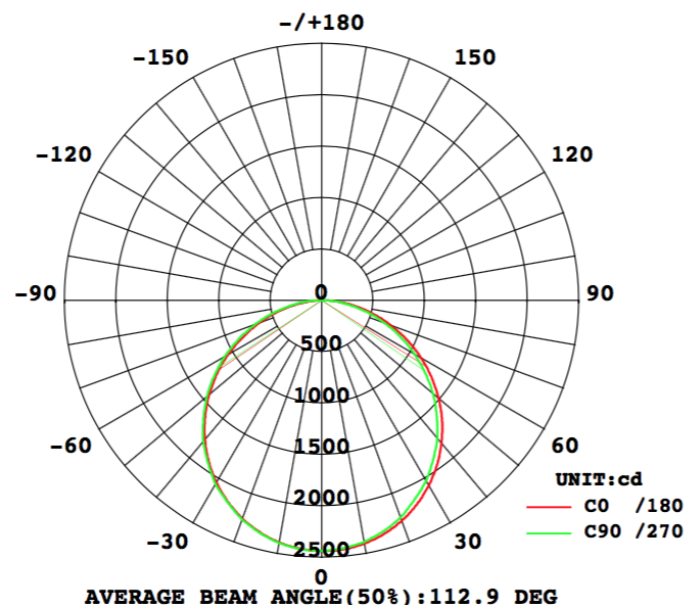
LLHT27-S036



LLHT27-S048

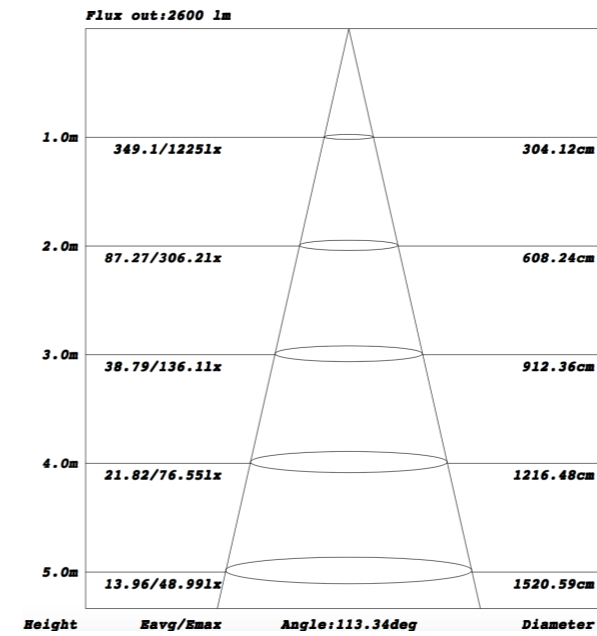


LLHT27-S054

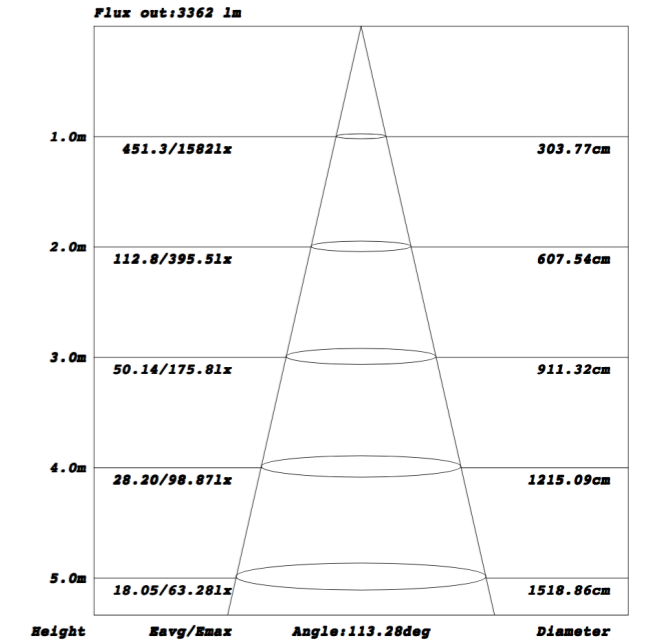


LLHT27-S072

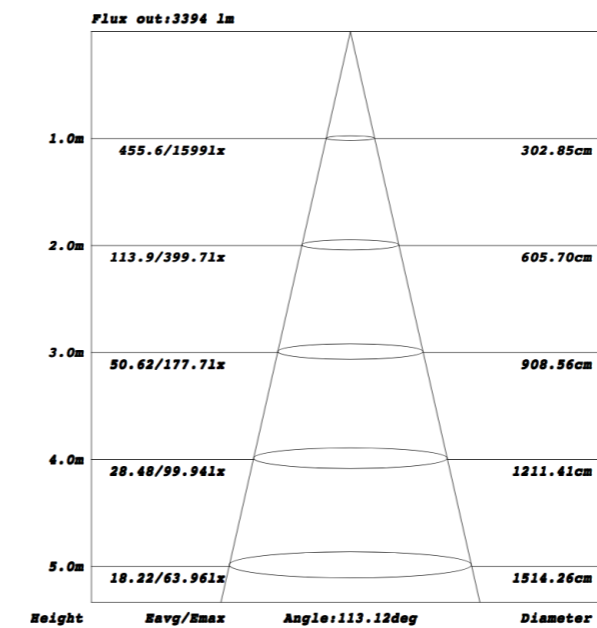
Cone Lux Diagram



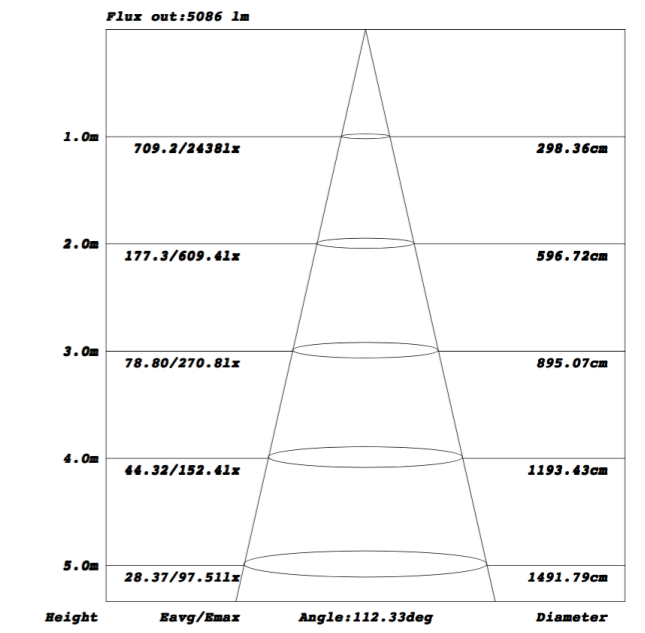
LLHT27-S036



LLHT27-S048



LLHT27-S054



LLHT27-S072

Technical Parameters

Technical Data (Testing Conditions 25°C)

Model No	LLHT27-S036/S048/S054	LLHT27-S036/S048/S054	LLHT27-S054/S072/S090
Power Consumption (W)	36W/48W/54W	36W/48W/54W	54W/72W/90W
Luminous Flux	3600lm/4800lm/5400lm	3600lm/4800lm/5400lm	5400lm/7200lm/9000lm
Input Voltage (V)	AC220-240V 50/60Hz		
Power Factor	0.95		
Input Current (A)	0.3A	0.3A	0.5A
Color Temperature (K)	3000K/4000K/5000K		
CRI	85 (R9>0)		
Efficacy	100lm/W		
Driver Options	(N) Standard Non-Dim Driver / (P) 0-10V Dimmable Driver / (D) DALI Dimmable Driver / (Y) 2.4GHz Wireless Dimmable Driver / (Q) 2.4GHz Wireless Dimmable & CCT Adjustable Driver		
Ambient Temperature (°C)	-10°C~40°C		
Ambient Humidity (%)	10%-90% (No condensation)		
Lifetime (h)	5 years		
IP Rating	IP20		
Weight (kg)	2.65kg	2.65kg	5.25kg
Dimension (mm)	295*1195*8.2(C)	595*595*8.2(D)	595*1195*8.2(E)
LED Brand	Samsung 2835	Samsung 2835	Samsung 2835
Material	Aluminum + PMMA	Aluminum + PMMA	Aluminum + PMMA
Product Standards	CE/RoHS	CE/RoHS	CE/RoHS

Standard Ordering Data

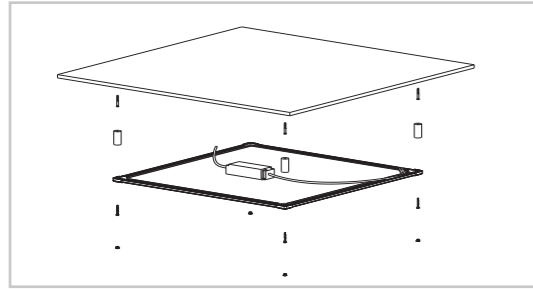
Ordering Code	Power	Dimension	CCT	Lumious Flux	UGR	CRI	Input Voltage
LLHT27-C036	36W	295 x 1195 x 8.2mm	2700-6500K	3600 lm	<19 / <21	85	220-240V
LLHT27-D036	36W	595 x 595 x 8.2mm	2700-6500K	3600 lm	<19 / <21	85	220-240V
LLHT27-G036	36W	620 x 620 x 8.2mm	2700-6500K	3600 lm	<19 / <21	85	220-240V
LLHT27-C036	36W	295 x 1195 x 8.2mm	4000K / 5000K	3600 lm	<19 / <21	85	220-240V
LLHT27-C040	40W	295 x 1195 x 8.2mm	4000K / 5000K	4000 lm	<19 / <21	85	220-240V
LLHT27-C048	48W	295 x 1195 x 8.2mm	4000K / 5000K	4800 lm	<19 / <21	85	220-240V
LLHT27-C054	54W	295 x 1195 x 8.2mm	4000K / 5000K	5400 lm	<19 / <21	85	220-240V
LLHT27-D036	36W	595 x 595 x 8.2mm	4000K / 5000K	3600 lm	<19 / <21	85	220-240V
LLHT27-D040	40W	595 x 595 x 8.2mm	4000K / 5000K	4000 lm	<19 / <21	85	220-240V
LLHT27-D048	48W	595 x 595 x 8.2mm	4000K / 5000K	4800 lm	<19 / <21	85	220-240V
LLHT27-D054	54W	595 x 595 x 8.2mm	4000K / 5000K	5400 lm	<19 / <21	85	220-240V
LLHT27-G036	36W	620 x 620 x 8.2mm	4000K / 5000K	3600 lm	<19 / <21	85	220-240V
LLHT27-G040	40W	620 x 620 x 8.2mm	4000K / 5000K	4000 lm	<19 / <21	85	220-240V
LLHT27-G048	48W	620 x 620 x 8.2mm	4000K / 5000K	4800 lm	<19 / <21	85	220-240V
LLHT27-G054	54W	620 x 620 x 8.2mm	4000K / 5000K	5400 lm	<19 / <21	85	220-240V
LLHT27-E054	54W	595 x 1195 x 8.2mm	4000K / 5000K	5400 lm	<19 / <21	85	220-240V
LLHT27-E072	72W	595 x 1195 x 8.2mm	4000K / 5000K	7200 lm	<19 / <21	85	220-240V
LLHT27-E090	90W	595 x 1195 x 8.2mm	4000K / 5000K	9000 lm	<19 / <21	85	220-240V



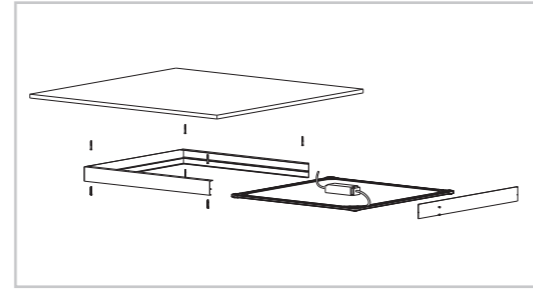
Product Installation Diagram

Installation

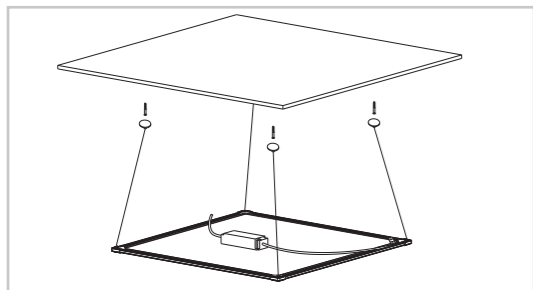
3-Dimensional



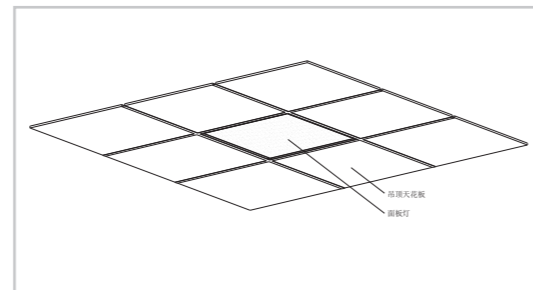
Surface Mounted with Bracket



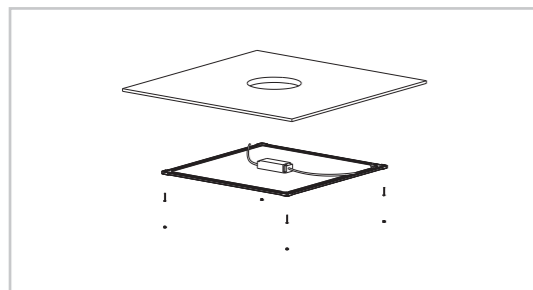
Suspended



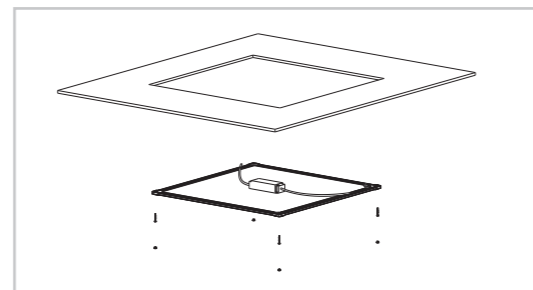
Recessed



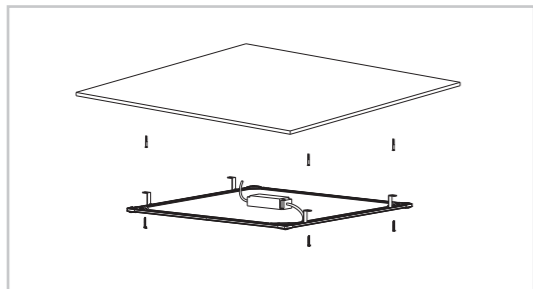
Hole Mounted



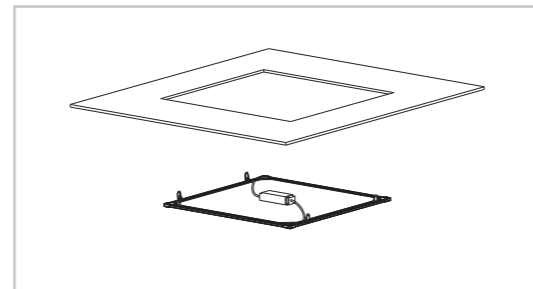
Ceiling Mounted



Surface Mounted with L-Shape Hinges

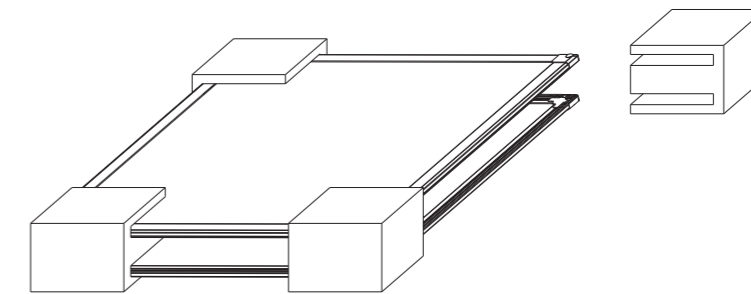
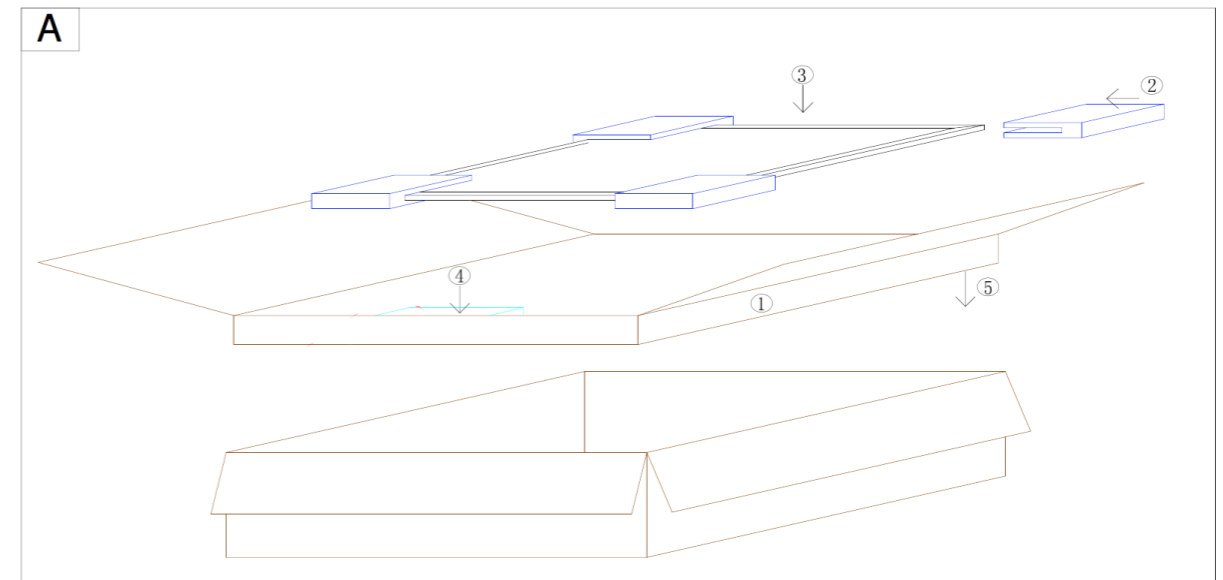


Snap-On



Packaging Details

Packaging Schematic



Packing Dimensions:

Model No	LLHT27-S036/S048/S054 (C)	LLHT27-S036/S048/S054 (D)	LLHT27-S072/S054/S090 (E)
Carton Dimension (mm)	340*75*1240	640*75*640	640*75*1240
Qty / Carton	2	2	2
Net Weight (kg)	5.3	5.3	10.5



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