

Product Features:

1. Integrated structure design, simple appearance, not only the simplicity of UFO, but also the lampshade of traditional mining lamp;



- 2. The industrial aluminum material with high corrosion resistance and high thermal conductivity is used, and the cold forging process is integrated in one piece, with precision plasticity, plus black spraying, which has a large heat dissipation area and good heat dissipation effect;
- 3. The whole lamp electrophoresis process, the product has excellent anti-corrosion and anti-rust functions to adapt to a variety of working environments; structure waterproof design, product protection level can reach IP66.
- 4. 60°, 90° and 110° lenses can be selected. The lens is made of high-quality imported PC material, with high light transmittance, flame retardant and wear resistance, and UV resistance. Professional light distribution can meet different needs.

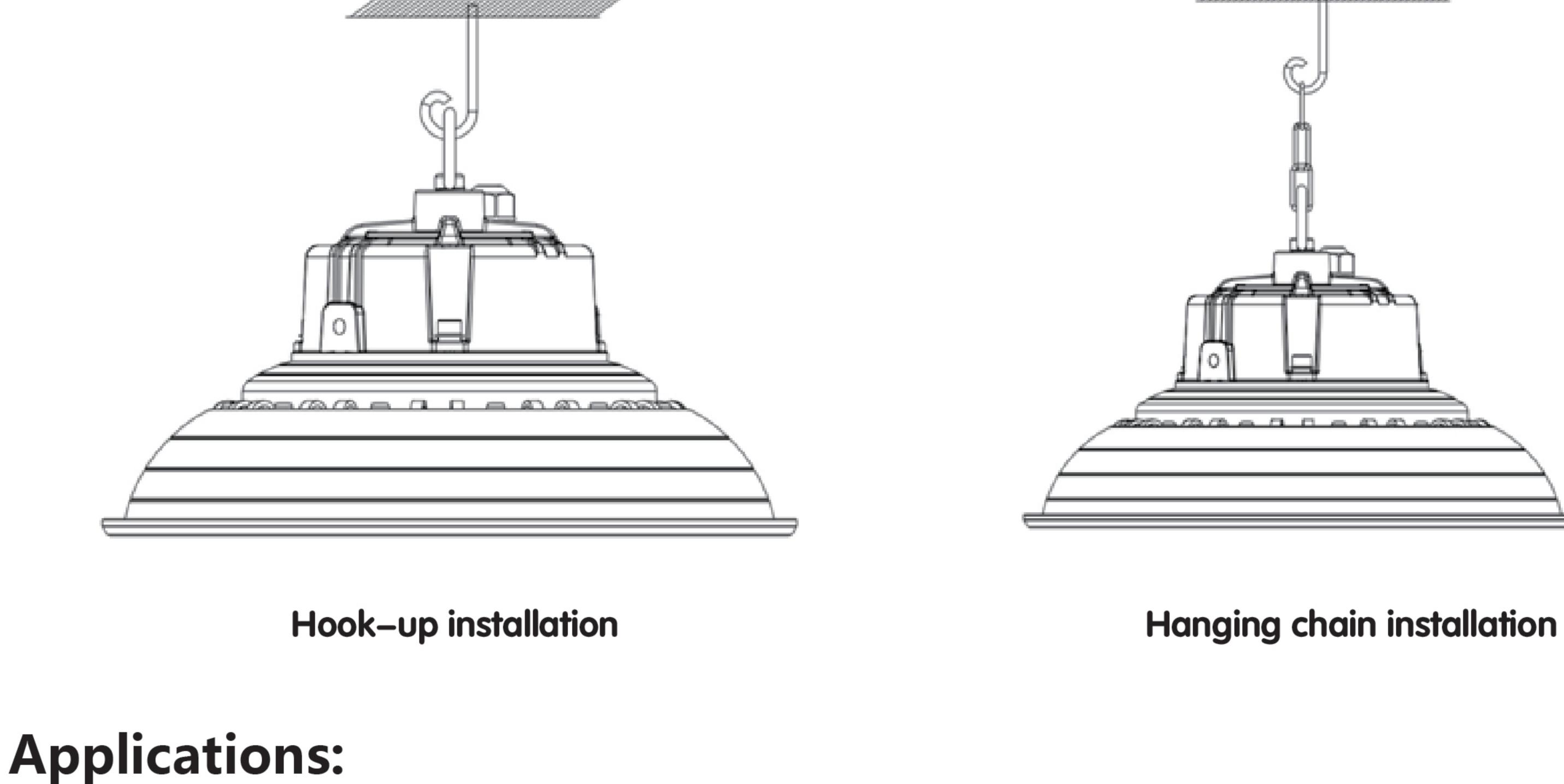


light efficiency and long life; at the same time, non-isolated and isolated drivers are available; différent cost-effective, for customers to choose more. 6. Installation diagram:

5. There are high-quality SMD2835 or SMD5050 light sources to choose from, high

90°

60°



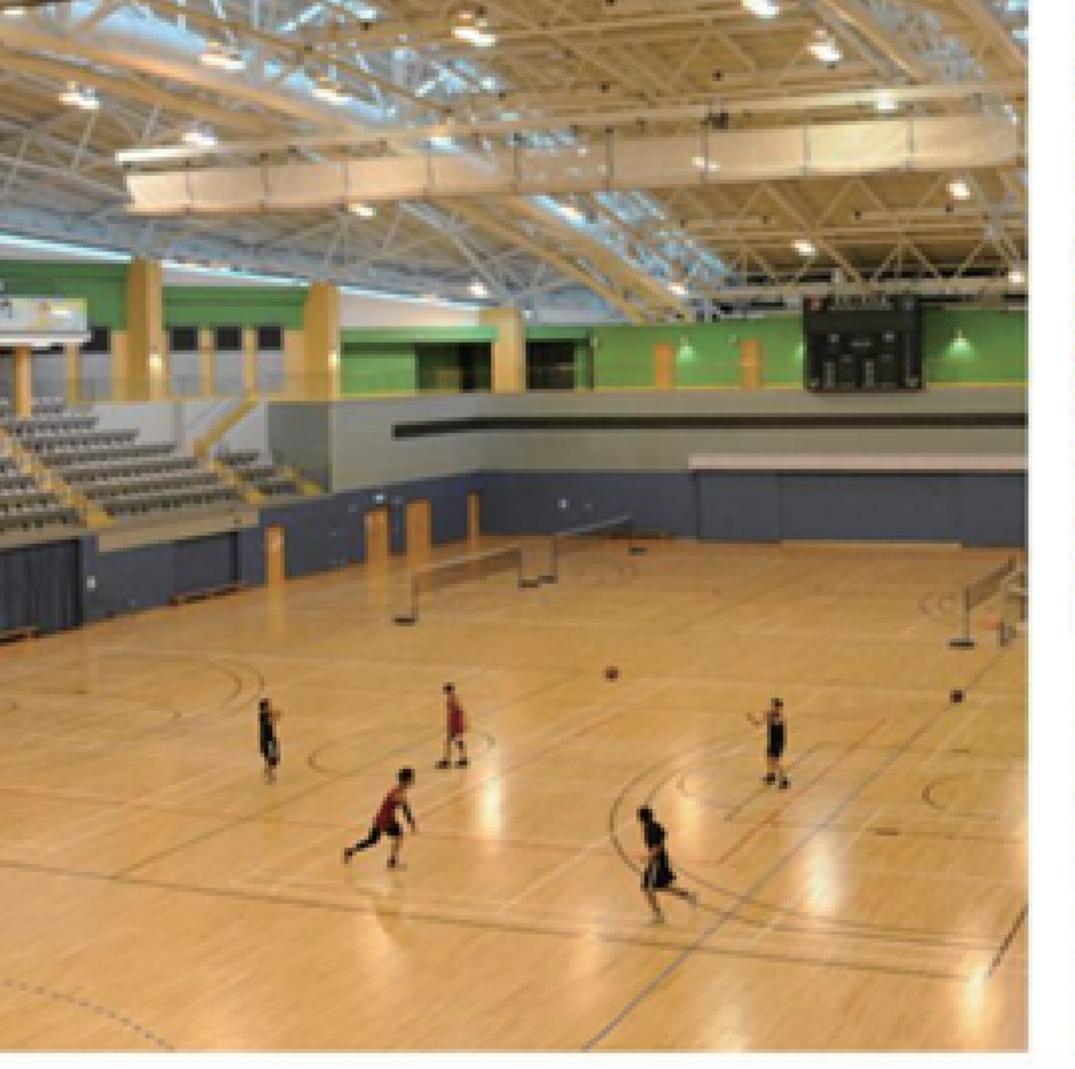
Widely used in high-shed factory buildings, workshops, warehouses, exhibition

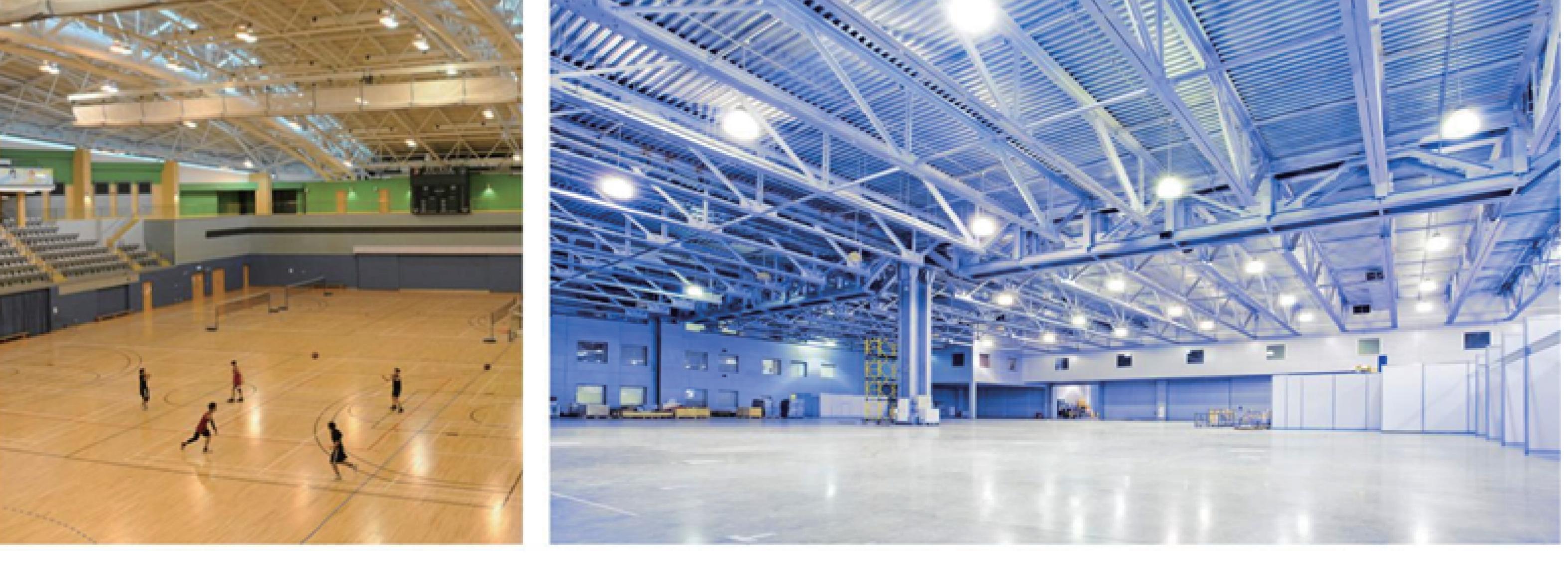
halls, stadiums, waiting rooms, stations, airports, shopping malls, hypermarkets, outdoor buildings and other places.





110°





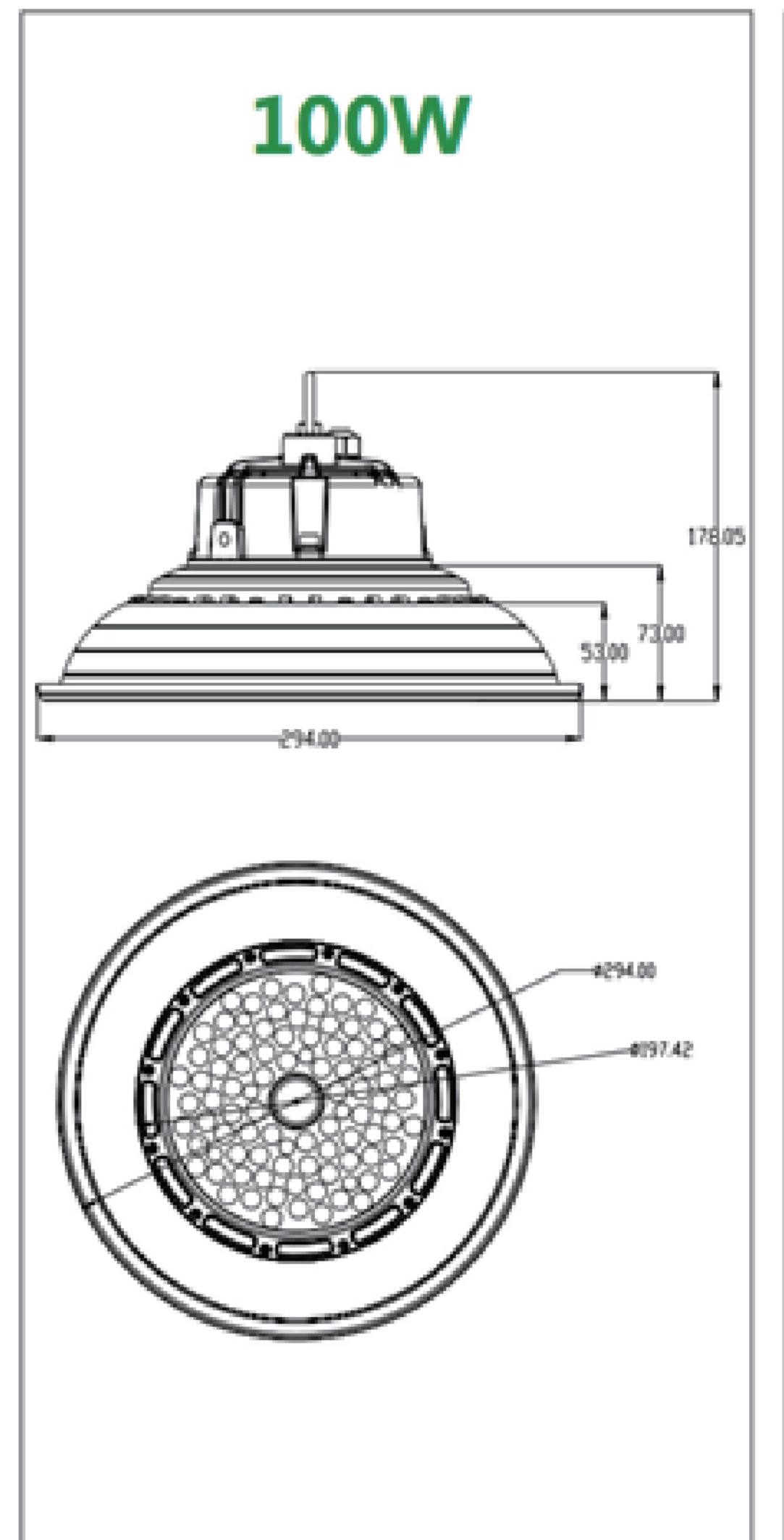


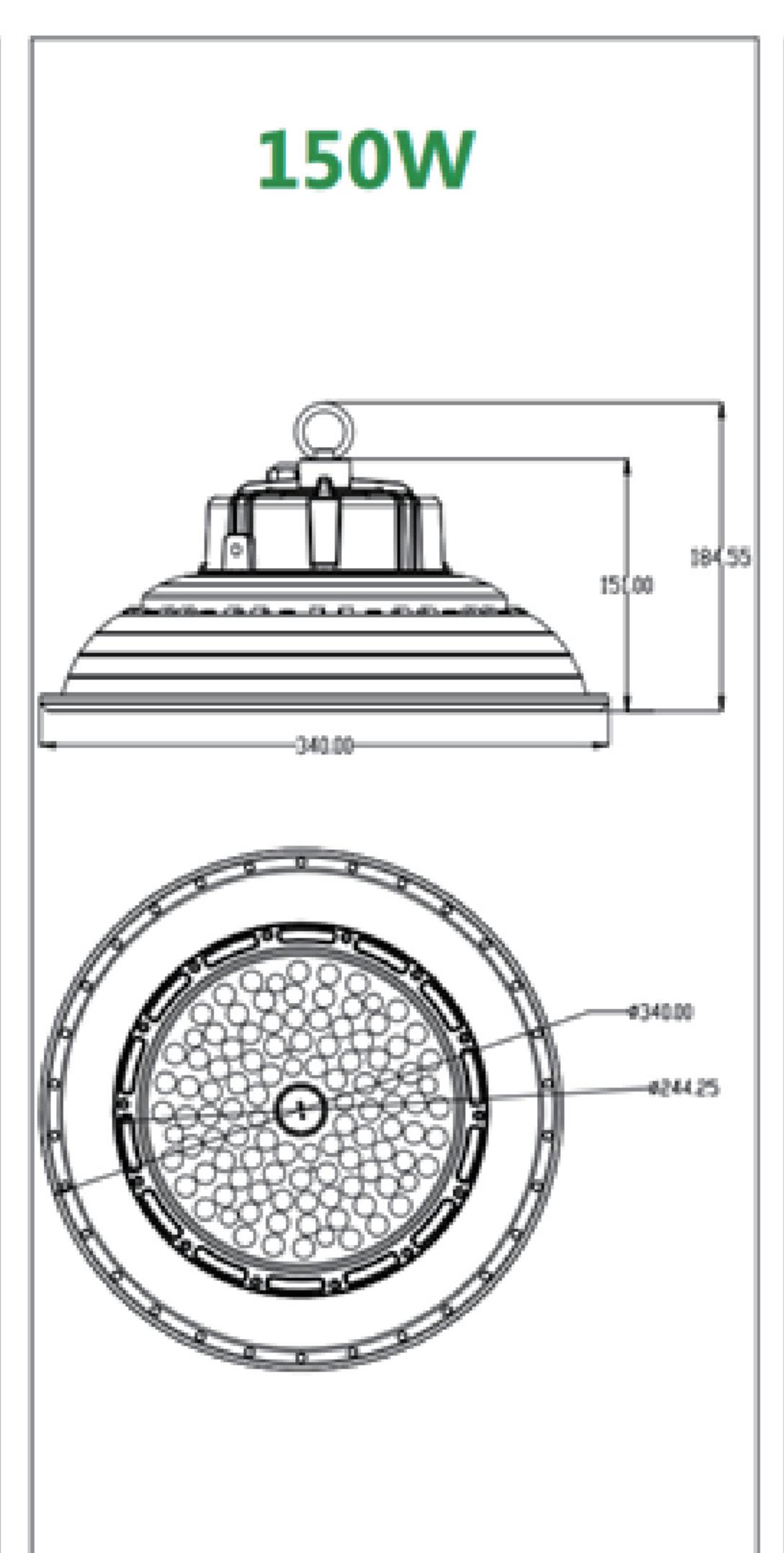
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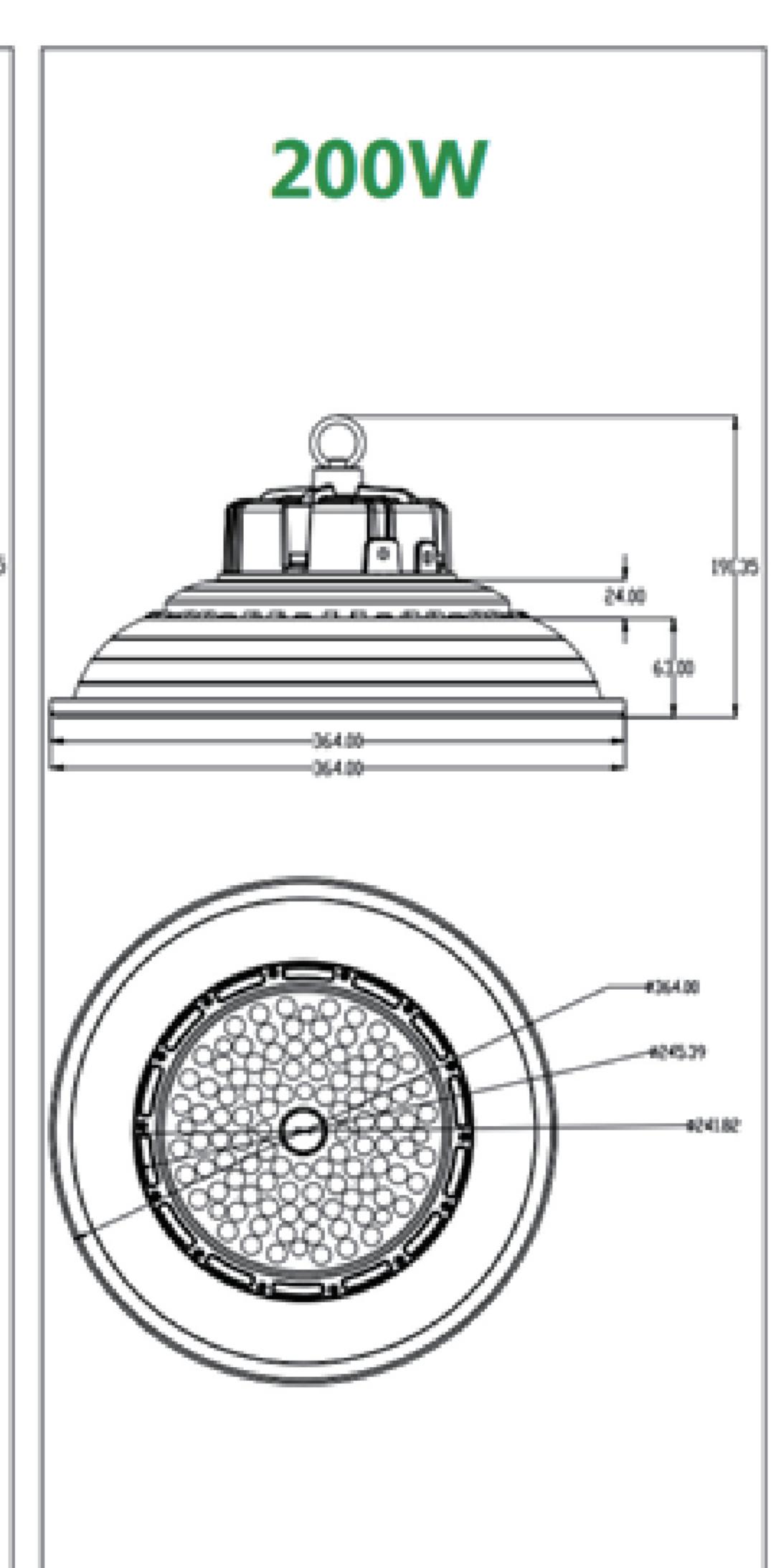
Model	HB21-100W	HB21-150W	HB21-200W			
Power	100W	150W	200W			
Lamp Bead Type	SMD2835	SMD2835	SMD2835			
Number of lamp beads	210PCS	300PCS	375PCS			
Serial-parallel	15S14P	15S20P	15S25P			
Light source voltage	45V	45V	45V			
Drive type	ZHIHE non-isolated / SOSEN isolated driver, optional					
Driving working voltage	100-277V	100-277V	100-277V			
control method	Normal / 0-10V / DALI, optional					
Power factor PF	>0.95	>0.95	>0.95			
Light effect Lm / W	>140	>140	>140			
Color temperature CCT	3000K~6500K	3000K~6500K	3000K~6500K			
Color rendering RA	>80	>80	>80			
Beam angle	60°/90°/110°	60°/90°/110°	60°/90°/110°			
Body size	φ290x179mm	φ340x185mm	φ360x191mm			
Light body material	Die-cast aluminum lamp body + PC lens					
Protection class	IP66/4KV	IP66/4KV	IP66/4KV			
Operating temperature	-35°C~+50°C	-35°C~+50°C	-35°C~+50°C			
Working humidity	0%~90%	0%~90%	0%~90%			
Life / warranty period	> 50000hrs / warranty for 5 years					
Model	HB21-100W	HB21-150W	HB21-200W			
Model Power	HB21-100W 100W	HB21-150W 150W	HB21-200W 200W			
Power	100W	150W	200W			
Power Lamp Bead Type	100W SMD5050	150W SMD5050	200W SMD5050			
Power Lamp Bead Type Number of lamp beads	100W SMD5050 84PCS	150W SMD5050 96PCS	200W SMD5050 96PCS			
Power Lamp Bead Type Number of lamp beads Serial-parallel	100W SMD5050 84PCS 2S42P 48V	150W SMD5050 96PCS 2S48P	200W SMD5050 96PCS 2S48P 48V			
Power Lamp Bead Type Number of lamp beads Serial-parallel Light source voltage	100W SMD5050 84PCS 2S42P 48V	150W SMD5050 96PCS 2S48P 48V	200W SMD5050 96PCS 2S48P 48V			
Power Lamp Bead Type Number of lamp beads Serial-parallel Light source voltage Drive type	100W SMD5050 84PCS 2S42P 48V SOSE	150W SMD5050 96PCS 2S48P 48V N / MW isolated drive, op	200W SMD5050 96PCS 2S48P 48V tional			
Power Lamp Bead Type Number of lamp beads Serial-parallel Light source voltage Drive type Driving working voltage	100W SMD5050 84PCS 2S42P 48V SOSE	150W SMD5050 96PCS 2S48P 48V N / MW isolated drive, opti	200W SMD5050 96PCS 2S48P 48V tional			
Power Lamp Bead Type Number of lamp beads Serial-parallel Light source voltage Drive type Driving working voltage control method	100W SMD5050 84PCS 2S42P 48V SOSE 100-277V	150W SMD5050 96PCS 2S48P 48V N / MW isolated drive, options 100-277V mal / 0-10V / DALI, option	200W SMD5050 96PCS 2S48P 48V tional			
Power Lamp Bead Type Number of lamp beads Serial-parallel Light source voltage Drive type Driving working voltage control method Power factor PF	100W SMD5050 84PCS 2S42P 48V SOSE 100-277V Nor	150W SMD5050 96PCS 2S48P 48V N / MW isolated drive, option 100-277V mal / 0-10V / DALI, option >0.95	200W SMD5050 96PCS 2S48P 48V tional 100-277V hal >0.95			
Power Lamp Bead Type Number of lamp beads Serial-parallel Light source voltage Drive type Driving working voltage control method Power factor PF Light effect Lm / W	100W SMD5050 84PCS 2S42P 48V SOSE 100-277V Nor >0.95 >160	150W SMD5050 96PCS 2S48P 48V N / MW isolated drive, option 100-277V mal / 0-10V / DALI, option >0.95 >160	200W SMD5050 96PCS 2S48P 48V tional 100-277V nal >0.95 >160			
Power Lamp Bead Type Number of lamp beads Serial-parallel Light source voltage Drive type Driving working voltage control method Power factor PF Light effect Lm / W Color temperature CCT	100W SMD5050 84PCS 2S42P 48V SOSE 100-277V Nor >0.95 >160 3000K~6500K	150W SMD5050 96PCS 2S48P 48V N / MW isolated drive, option 100-277V mal / 0-10V / DALI, option >0.95 >160 3000K~6500K	200W SMD5050 96PCS 2S48P 48V tional 100-277V hal >0.95 >160 3000K~6500K			
Power Lamp Bead Type Number of lamp beads Serial-parallel Light source voltage Drive type Driving working voltage control method Power factor PF Light effect Lm / W Color temperature CCT Color rendering RA	100W SMD5050 84PCS 2S42P 48V SOSE 100-277V Nor >0.95 >160 3000K~6500K >80	150W SMD5050 96PCS 2S48P 48V N / MW isolated drive, option 100-277V mal / 0-10V / DALI, option >0.95 >160 3000K~6500K >80	200W SMD5050 96PCS 2S48P 48V tional 100-277V nal >0.95 >160 3000K~6500K >80			
Power Lamp Bead Type Number of lamp beads Serial-parallel Light source voltage Drive type Driving working voltage control method Power factor PF Light effect Lm / W Color temperature CCT Color rendering RA Beam angle	100W SMD5050 84PCS 2S42P 48V SOSE 100-277V Nor >0.95 >160 3000K~6500K >80 60°/90°/110° φ290x179mm	150W SMD5050 96PCS 2S48P 48V N / MW isolated drive, opinions 100-277V mal / 0-10V / DALI, option >0.95 >160 3000K~6500K >80 60°/90°/110°	200W SMD5050 96PCS 2S48P 48V tional 100-277V nal >0.95 >160 3000K~6500K >80 60°/90°/110° φ360x191mm			
Power Lamp Bead Type Number of lamp beads Serial-parallel Light source voltage Drive type Driving working voltage control method Power factor PF Light effect Lm / W Color temperature CCT Color rendering RA Beam angle Body size	100W SMD5050 84PCS 2S42P 48V SOSE 100-277V Nor >0.95 >160 3000K~6500K >80 60°/90°/110° φ290x179mm	150W SMD5050 96PCS 2S48P 48V N / MW isolated drive, opi 100-277V mal / 0-10V / DALI, option >0.95 >160 3000K~6500K >80 60°/90°/110° φ340x185mm	200W SMD5050 96PCS 2S48P 48V tional 100-277V nal >0.95 >160 3000K~6500K >80 60°/90°/110° φ360x191mm			
Power Lamp Bead Type Number of lamp beads Serial-parallel Light source voltage Drive type Driving working voltage control method Power factor PF Light effect Lm / W Color temperature CCT Color rendering RA Beam angle Body size Light body material	100W SMD5050 84PCS 2S42P 48V SOSE 100-277V Nor >0.95 >160 3000K~6500K >80 60°/90°/110° φ290x179mm Die-cast	150W SMD5050 96PCS 2S48P 48V N / MW isolated drive, option 100-277V mal / 0-10V / DALI, option >0.95 >160 3000K~6500K >80 60°/90°/110° φ340x185mm t aluminum lamp body + F	200W SMD5050 96PCS 2S48P 48V tional 100-277V nal >0.95 >160 3000K~6500K >80 60°/90°/110° φ360x191mm C lens			
Power Lamp Bead Type Number of lamp beads Serial-parallel Light source voltage Drive type Driving working voltage control method Power factor PF Light effect Lm / W Color temperature CCT Color rendering RA Beam angle Body size Light body material Protection class	100W SMD5050 84PCS 2S42P 48V SOSE 100-277V Nor >0.95 >160 3000K~6500K >80 60°/90°/110° φ290x179mm Die-cast	150W SMD5050 96PCS 2S48P 48V N / MW isolated drive, opi 100-277V mal / 0-10V / DALI, option >0.95 >160 3000K~6500K >80 60°/90°/110° φ340x185mm t aluminum lamp body + F IP66/4KV	200W SMD5050 96PCS 2S48P 48V tional 100-277V nal >0.95 >160 3000K~6500K >80 60°/90°/110° φ360x191mm CC lens IP66/4KV			



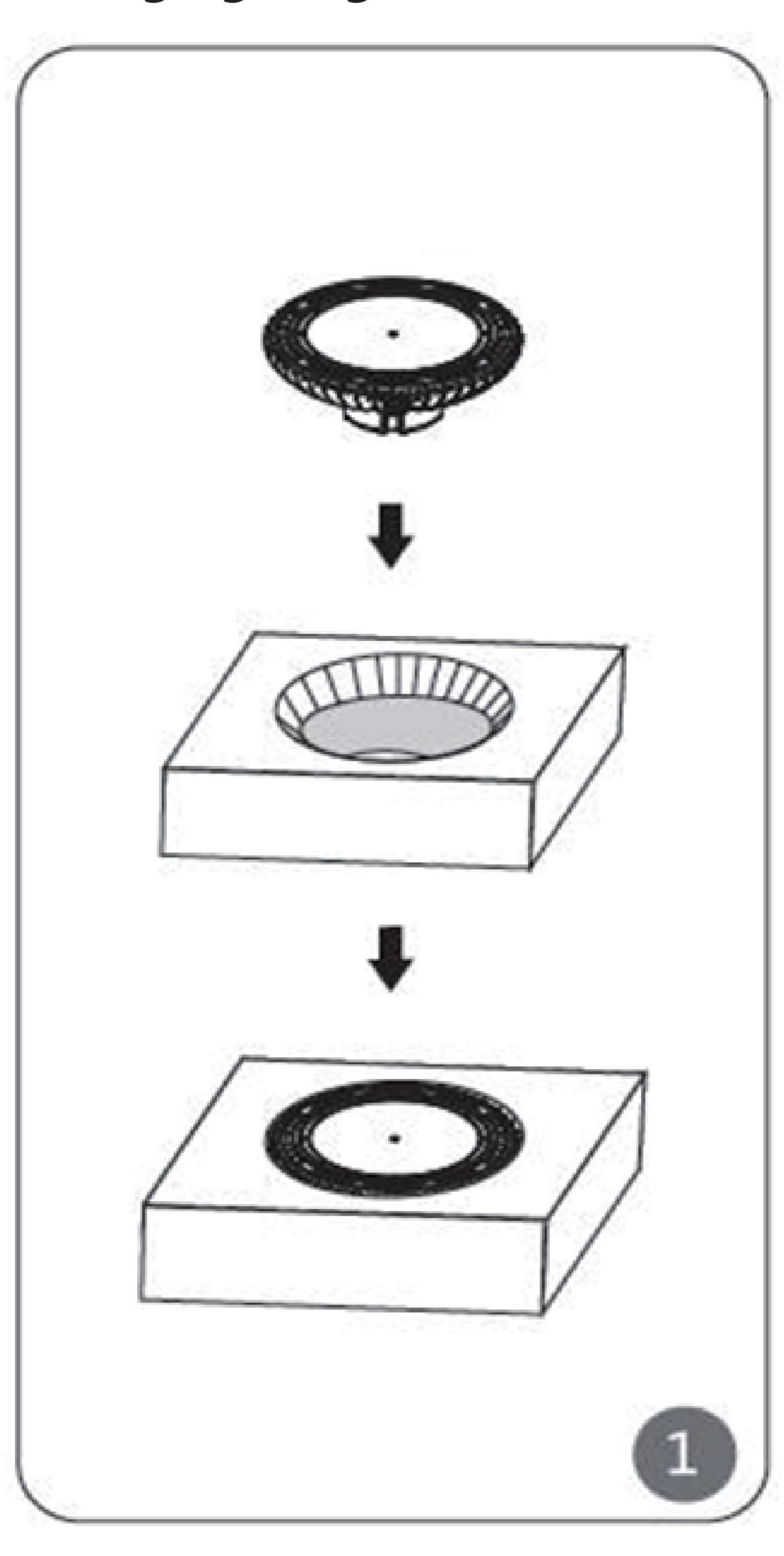
Product size chart:

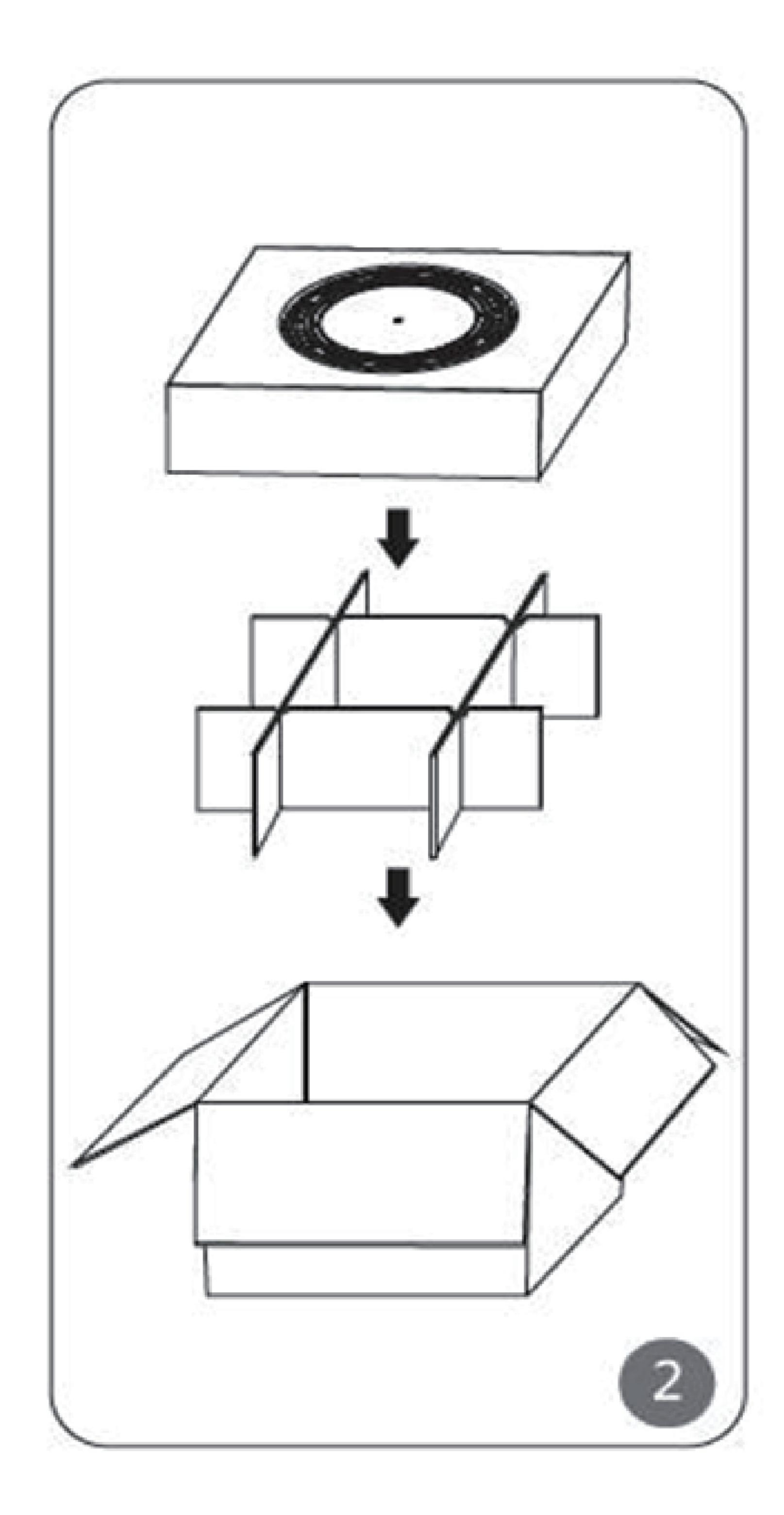






Packaging diagram:





Packaging data:

Model	Product size /mm (φ*H)	Package dimensions /mm (L*W*H)	QTY	N.W/G.W		
CHZ-HB21-100W	φ290x179	400X400X155	1	1.8/2.2		
CHZ-HB21-100W	φ340x185	420X420X165	1	2.8/3.2		
CHZ-HB21-100W	φ360x191	445X445X170	1	3.2/3.6		