



LED

EXTERIOR LIGHTING

2025-2026



GUIDANCE



Irreplaceable light source



Reference lumens



Withstand voltage



Packing Size



Power



Quantity per carton



Surge resistance

Pages 1-13 ... LED FLOOD LIGHT

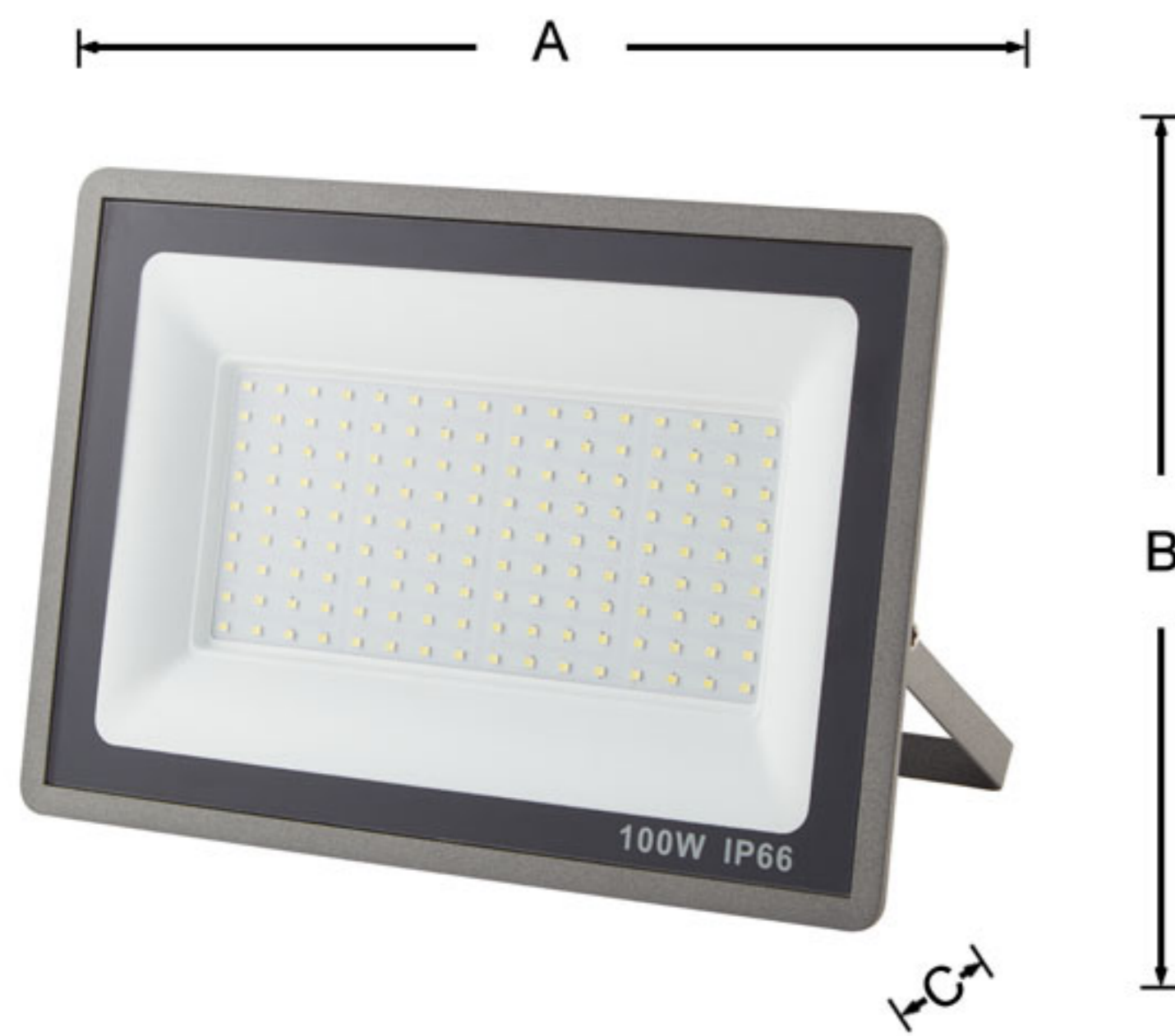


Pages 14-22 ... LED HIGH BAY LIGHT

Pages 23-24 ... LED SPOTLIGHTS



Pages 25 ... LED FACADE LIGHTING



LED FLOOD LIGHT DOB/LINEAR SOLUTIONS

PRI Voltage: AC100-265V(DOB) / AC220-240V(Linear)

CRI: >80

Beam Angle: 120°

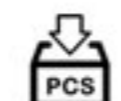
Environment Temperature: -30~+50°C

Materials: Die-casting Aluminum+Nano Reflector

Housing Colour: Black/Grey



IP 66



	A(mm)	B(mm)	C(mm)						
MNK-FL001-10W	105	73	25	10W	1500V	1KV	900lm	100pcs	530*330*205mm
MNK-FL001-20W	118	100	27	20W	1500V	1.5KV	1800lm	60pcs	375*330*225mm
MNK-FL001-30W	159	125	28	30W	1500V	1.5KV	2700lm	40pcs	337*330*285mm
MNK-FL001-50W	204	145	28	50W	1500V	3.5KV	4500lm	20pcs	380*215*325mm
MNK-FL001-100W	286	205	29	100W	1500V	3.5KV	9000lm	10pcs	380*300*230mm
MNK-FL001-150W	334	227	30	150W	1500V	3.5KV	13500lm	10pcs	480*367*260mm
MNK-FL001-200W	377	271	30	200W	1500V	3.5KV	18000lm	5pcs	390*248*300mm
MNK-FL001-300W	433	307	33	300W	1500V	3.5KV	27000lm	5pcs	446*245*330mm
MNK-FL001-400W	488	322	33	400W	1500V	3.5KV	36000lm	4pcs	500*150*350mm



LED FLOOD LIGHT DOB/LINEAR SOLUTIONS

PRI Voltage: AC100-265V(DOB) / AC220-240V(Linear)

CRI: >80

Beam Angle: 120°

Environment Temperature: -30~+50°C

Materials: Die-casting Aluminum+Nano Reflector

Housing Colour: Black/Grey



IP 66



	A(mm)	B(mm)	C(mm)						
MNK-FL008-10W	103	84	25	10W	1500V	1.5KV	1000lm	100pcs	570*330*215mm
MNK-FL008-20W	122	95	25	20W	1500V	1.5KV	2000lm	60pcs	410*340*255mm
MNK-FL008-30W	160	123	28	30W	1500V	1.5KV	3000lm	40pcs	360*360*275mm
MNK-FL008-50W	206	160	28	50W	1500V	3.5KV	5000lm	20pcs	380*225*355mm
MNK-FL008-100W	270	210	30	100W	1500V	3.5KV	10000lm	10pcs	380*295*235mm
MNK-FL008-150W	330	250	35	150W	1500V	3.5KV	11250lm	10pcs	500*355*275mm
MNK-FL008-200W	370	270	35	200W	1500V	3.5KV	15000lm	5pcs	390*260*295mm
MNK-FL008-300W	400	310	35	300W	1500V	3.5KV	22500lm	5pcs	425*260*335mm
MNK-FL008-400W	480	320	40	400W	1500V	3.5KV	30000lm	5pcs	500*280*340mm



LED FLOOD LIGHT DRIVER SOLUTIONS

PRI Voltage: AC85-265V

CRI: >80

Beam Angle: 120°

Environment Temperature: -30~+50°C

Materials: Die-casting Aluminum+Nano Reflector

Housing Colour: Black/White



IP 66



	A(mm)	B(mm)	C(mm)	Power	Voltage	Surge Voltage	Lumen	Quantity	Dimensions
MNK-FL006-10W	124	110	37	10W	1500V	1.5KV	1000lm	50pcs	680*245*270mm
MNK-FL006-20W	146	126	37	20W	1500V	1.5KV	2000lm	30pcs	470*245*310mm
MNK-FL006-30W	195	165	40	30W	1500V	1.5KV	3000lm	20pcs	420*270*390mm
MNK-FL006-50W	230	195	56	50W	1500V	4KV	5000lm	15pcs	725*345*230mm
MNK-FL006-100W	297	250	57	100W	1500V	4KV	10000lm	10pcs	620*345*285mm
MNK-FL006-150W	355	290	57	150W	1500V	4KV	15000lm	5pcs	380*345*325mm
MNK-FL006-200W	428	328	65	200W	1500V	4KV	20000lm	1pc	435*345*85mm
MNK-FL006-300W	500	400	65	300W	1500V	4KV	30000lm	1pc	505*415*85mm
MNK-FL006-400W	651	400	70	400W	1500V	4KV	40000lm	1pc	690*425*130mm

LED FLOOD LIGHT DRIVER SOLUTIONS

PRI Voltage: AC100-277V

CRI: >80

Beam Angle: 90°

Environment Temperature: -30~+50°C

Materials: Die-casting Aluminum+PC Lens

Housing Colour: Black/White



IP 66



	A(mm)	B(mm)	C(mm)	Power	Voltage	Surge Voltage	Lumen	Quantity	Dimensions
MNK-FL007-10W	176	154	31	10W	1500V	2.5KV	1000lm	30pcs	545*430*220mm
MNK-FL007-20W	176	154	31	20W	1500V	2.5KV	2000lm	30pcs	545*430*220mm
MNK-FL007-30W	203	175	31	30W	1500V	2.5KV	3000lm	20pcs	430*410*240mm
MNK-FL007-50W	241	221	39	50W	1500V	4KV	5000lm	20pcs	530*500*280mm
MNK-FL007-100W	320	314	39	100W	1500V	4KV	10000lm	10pcs	530*350*365mm
MNK-FL007-150W	340	329	43	150W	1500V	4KV	15000lm	10pcs	580*370*385mm
MNK-FL007-200W	379	370	43	200W	1500V	4KV	20000lm	10pcs	580*410*425mm
MNK-FL007-300W	420	446	43	300W	1500V	4KV	30000lm	4pcs	490*255*470mm
MNK-FL007-400W	465	516	43	400W	1500V	4KV	40000lm	1pc	515*535*90mm



LED FLOOD LIGHT DOB SOLUTIONS

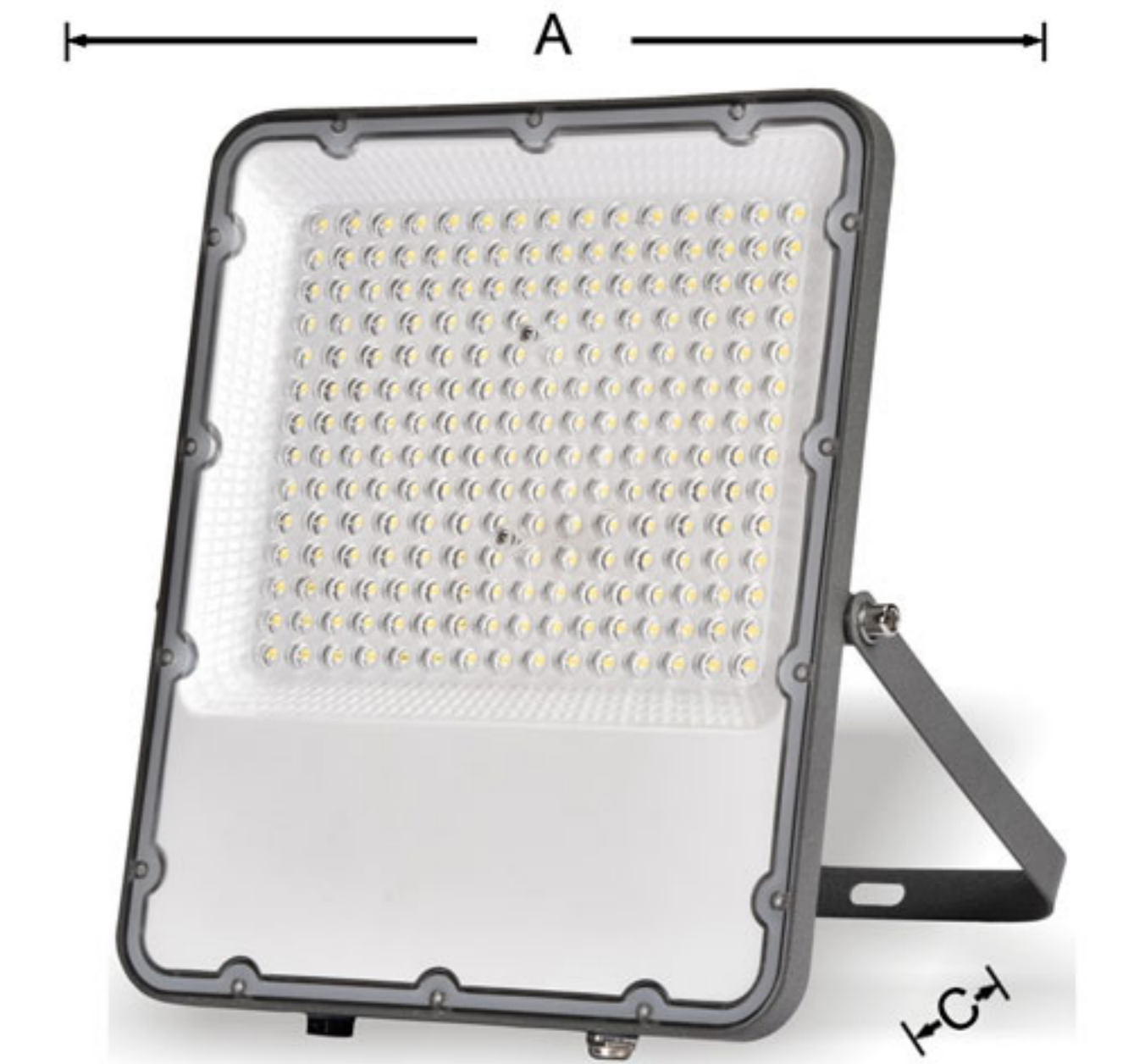
- PRI Voltage:** AC85-265V
- CRI:** >80
- Beam Angle:** 60°/120°
- Environment Temperature:** -30~+50°C
- Materials:** Die-casting Aluminum+Nano Reflector
- Housing Colour:** Black/White



IP 67



	A(mm)	B(mm)	C(mm)						
MNK-FL009-30W	182	159	27	30W	1500V	2KV	2700lm	40pcs	380*360*400mm
MNK-FL009-50W	219	184	28	50W	1500V	4KV	4500lm	30pcs	525*430*245mm
MNK-FL009-100W	274	238	29	100W	1500V	4KV	9000lm	20pcs	540*380*300mm
MNK-FL009-150W	293	272	31	150W	1500V	4KV	13500lm	20pcs	610*380*315mm
MNK-FL009-200W	344	316	31	200W	1500V	4KV	18000lm	10pcs	380*355*370mm



LED FLOOD LIGHT DOB/LINEAR SOLUTIONS

- PRI Voltage:** AC100-265V(DOB)/AC220-240V(LINEAR)
- CRI:** >80
- Beam Angle:** 120°
- Environment Temperature:** -30~+50°C
- Materials:** Die-casting Aluminum+PC Lens
- Housing Colour:** Black/Grey



IP 66



	A(mm)	B(mm)	C(mm)						
MNK-FL018-50W	173	201	28	50W	1500V	3.5KV	5000lm	20pcs	400*355*215mm
MNK-FL018-100W	221	252	30	100W	1500V	3.5KV	10000lm	20pcs	415*400*260mm
MNK-FL018-150W	265	311	32	150W	1500V	3.5KV	15000lm	10pcs	530*265*315mm
MNK-FL018-200W	300	343	33	200W	1500V	3.5KV	20000lm	8pcs	430*295*350mm
MNK-FL018-300W	326	374	35	300W	1500V	3.5KV	30000lm	5pcs	320*295*385mm



LED FLOOD LIGHT DOB/LINEAR SOLUTIONS

PRI Voltage: AC100-265V(DOB)/AC220-240V(LINEAR)

CRI: >80

Beam Angle: 120°

Environment Temperature: -30~+50°C

Materials: Die-casting Aluminum+Nano Reflector

Housing Colour: Black/Grey



IP 66



	A(mm)	B(mm)	C(mm)						
MNK-FL011-10W	110	100	32	10W	1500V	1.5KV	1000lm	40pcs	490*250*280mm
MNK-FL011-20W	130	115	32	20W	1500V	1.5KV	2000lm	40pcs	490*280*320mm
MNK-FL011-30W	170	150	35	30W	1500V	1.5KV	3000lm	20pcs	490*343*207mm
MNK-FL011-50W	240	210	44	50W	1500V	3.5KV	5000lm	10pcs	580*230*272mm
MNK-FL011-100W	270	260	45	100W	1500V	3.5KV	10000lm	10pcs	530*273*303mm
MNK-FL011-150W	310	280	55	150W	1500V	3.5KV	15000lm	5pcs	375*310*342mm
MNK-FL011-200W	345	330	55	200W	1500V	3.5KV	20000lm	5pcs	375*347*380mm
MNK-FL011-300W	385	365	63	300W	1500V	3.5KV	30000lm	1pc	420*390*90mm

LED FLOOD LIGHT DRIVER SOLUTIONS

PRI Voltage: AC100-265V

CRI: >80

Beam Angle: 90°

Environment Temperature: -30~+50°C

Materials: Die-casting Aluminum+PC Lens

Housing Colour: Black/Grey

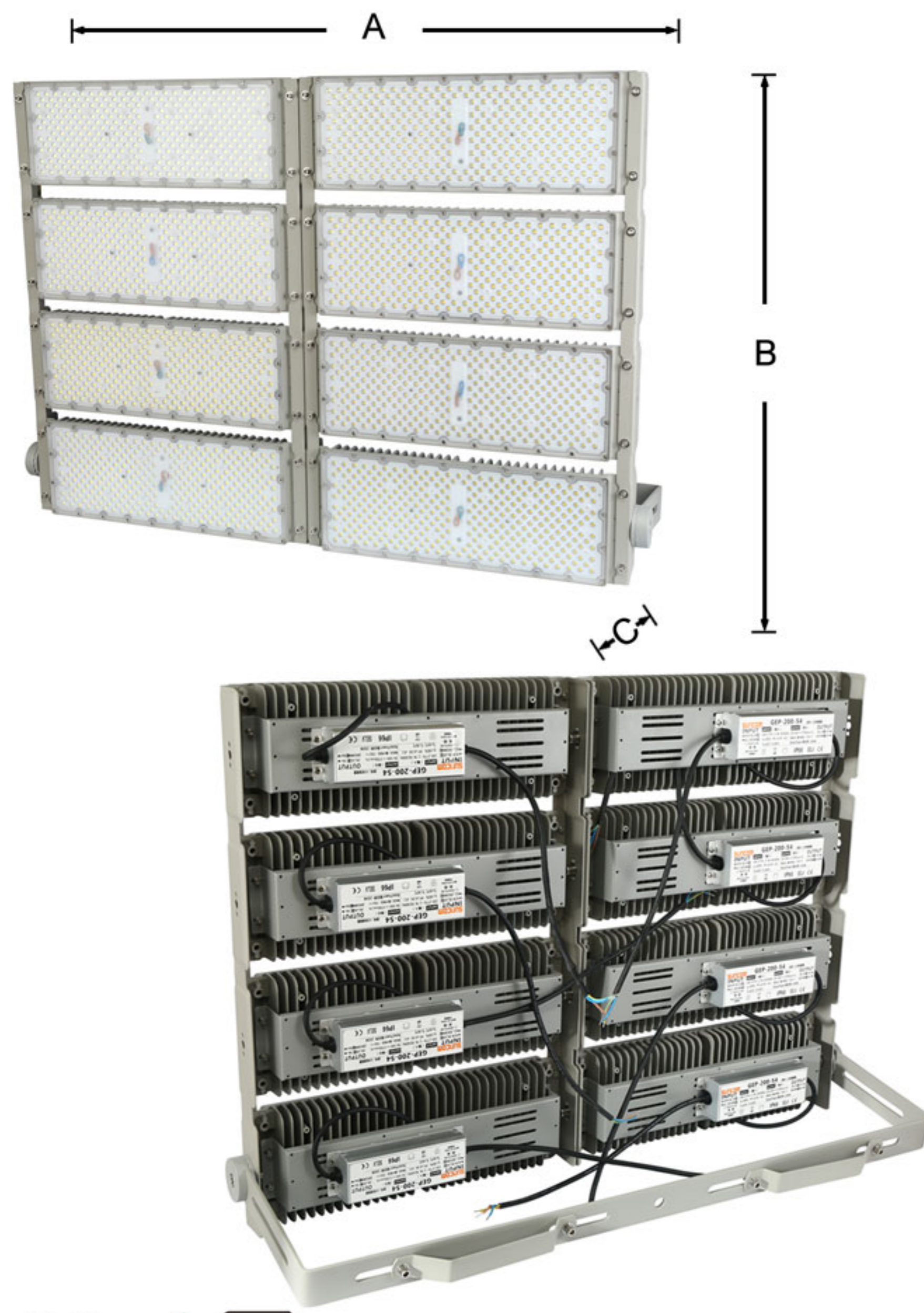


IP 66



	A(mm)	B(mm)	C(mm)						
MNK-FL017-100W	410	98	45	100W	1500V	6KV	11000lm	1pc	415*220*150mm
MNK-FL017-200W	410	220	45	200W	1500V	6KV	22000lm	1pc	415*220*150mm
MNK-FL017-300W	410	312	45	300W	1500V	6KV	33000lm	1pc	415*320*150mm
MNK-FL017-400W	410	410	45	400W	1500V	6KV	44000lm	1pc	415*425*150mm
MNK-FL017-500W	410	508	45	500W	1500V	6KV	55000lm	1pc	415*530*150mm
MNK-FL017-600W	760	312	45	600W	1500V	6KV	66000lm	1pc	780*325*150mm
MNK-FL017-800W	760	410	45	800W	1500V	6KV	88000lm	1pc	780*425*150mm
MNK-FL017-1000W	760	508	45	1000W	1500V	6KV	110000lm	1pc	780*530*150mm





LED FLOOD LIGHT DRIVER SOLUTIONS

- PRI Voltage:** AC100-277V
- CRI:** >80
- Beam Angle:** 30°/60°/90°
- Environment Temperature:** -30~+50°C
- Materials:** Die-casting Aluminum+PC lens
- Housing Colour:** Black/Grey



IP 66



	A(mm)	B(mm)	C(mm)						
MNK-FL015-200W	507	150	183	200W	3000V	6KV	26000lm	1pc	515*170*290mm
MNK-FL015-400W	507	320	183	400W	3000V	6KV	52000lm	1pc	515*340*290mm
MNK-FL015-600W	507	490	183	600W	3000V	6KV	78000lm	1pc	515*510*290mm
MNK-FL015-800W	507	660	183	800W	3000V	6KV	104000lm	1pc	515*680*290mm
MNK-FL015-1000W	507	840	183	1000W	3000V	6KV	130000lm	1pc	515*860*190mm
MNK-FL015-1200W	983	490	250	1200W	3000V	6KV	156000lm	1pc	990*510*350mm
MNK-FL015-1600W	983	660	250	1600W	3000V	6KV	208000lm	1pc	990*680*350mm
MNK-FL015-2000W	983	840	250	2000W	3000V	6KV	260000lm	1pc	990*860*350mm



LED FLOOD LIGHT DRIVER SOLUTIONS

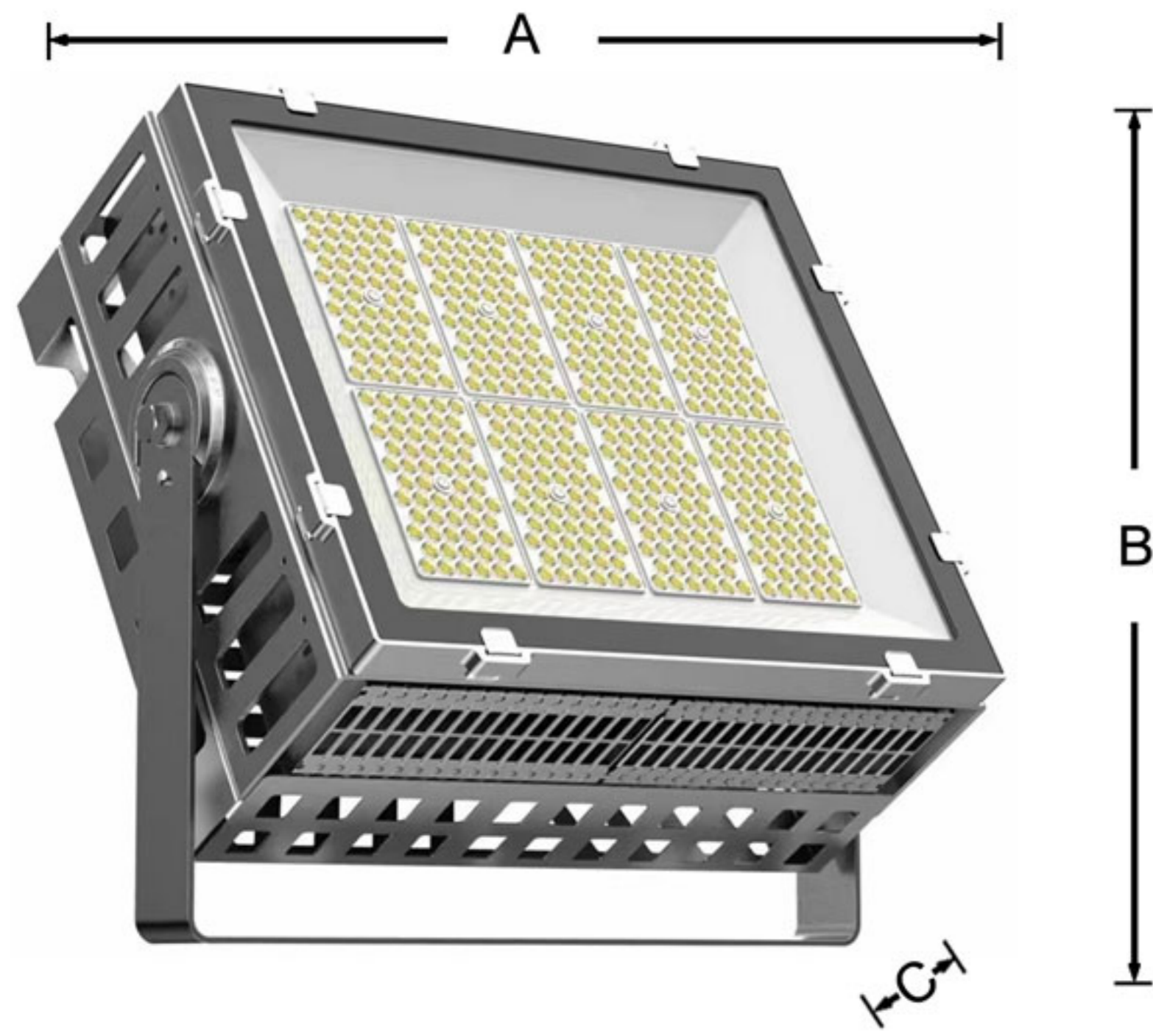
- PRI Voltage:** AC100-277V
- CRI:** >80
- Beam Angle:** 60°/90°
- Environment Temperature:** -30~+50°C
- Materials:** Die-casting Aluminum+PC Lens
- Housing Colour:** Black



IP 66



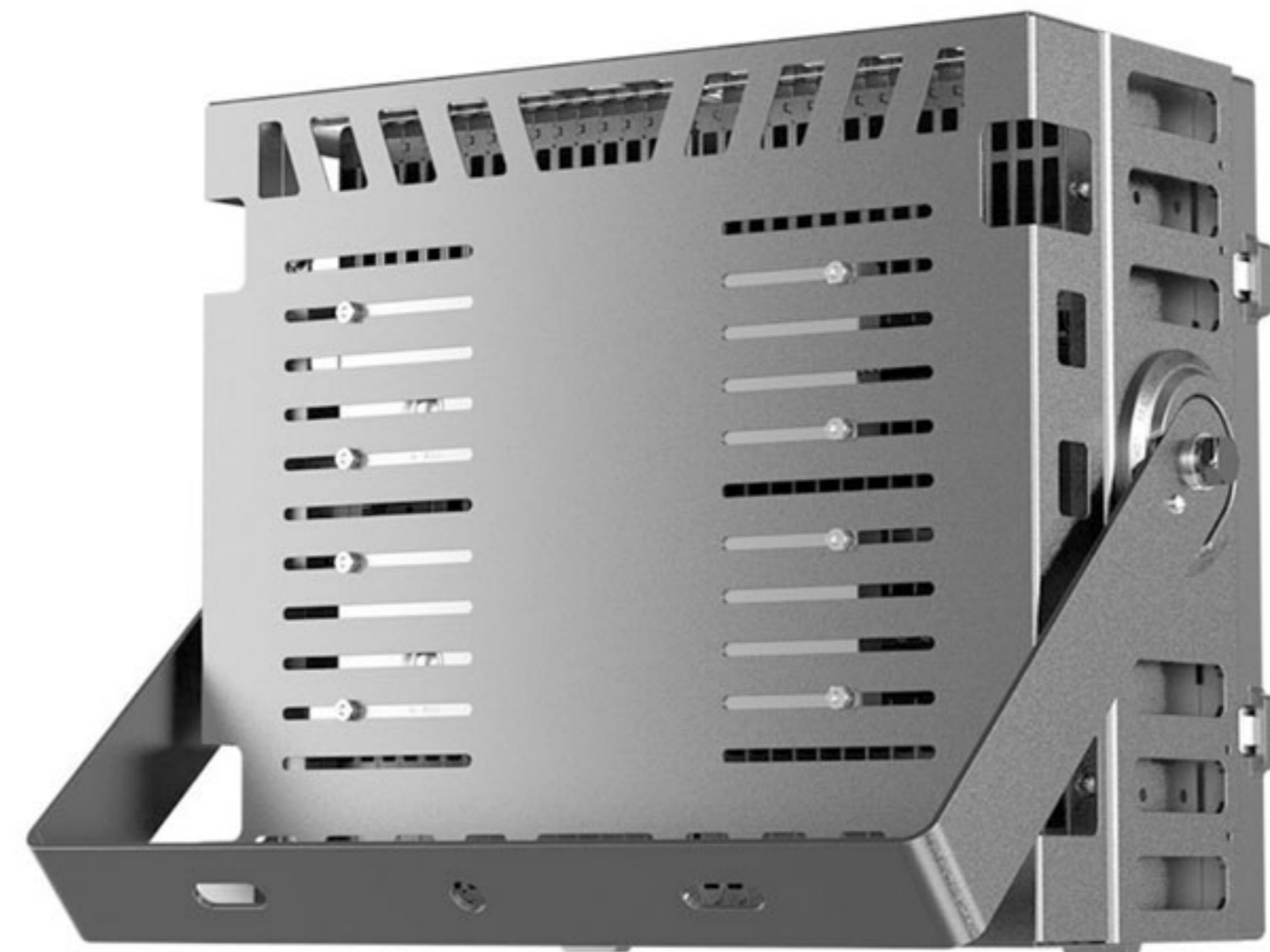
	A(mm)	B(mm)	C(mm)						
MNK-FL027-250W	566	116	308	250W	1500V	6KV	30000lm	1pc	575*140*400mm
MNK-FL027-500W	566	241	308	500W	1500V	6KV	60000lm	1pc	575*260*400mm
MNK-FL027-750W	566	366	308	750W	1500V	6KV	90000lm	1pc	575*390*400mm
MNK-FL027-1000W	566	491	308	1000W	1500V	6KV	120000lm	1pc	575*510*400mm
MNK-FL027-1250W	566	616	308	1250W	1500V	6KV	150000lm	1pc	575*640*400mm
MNK-FL027-1500W	566	746	308	1500W	1500V	6KV	180000lm	1pc	575*770*400mm



LED FLOOD LIGHT DRIVER SOLUTIONS

- PRI Voltage:** AC100-277V
- CRI:** >80
- Beam Angle:** 30°/60°
- Environment Temperature:** -30~+50°C
- Materials:** Die-casting Aluminum+Glass
- Housing Colour:** Black

LED SMD ✓ **IP 66**

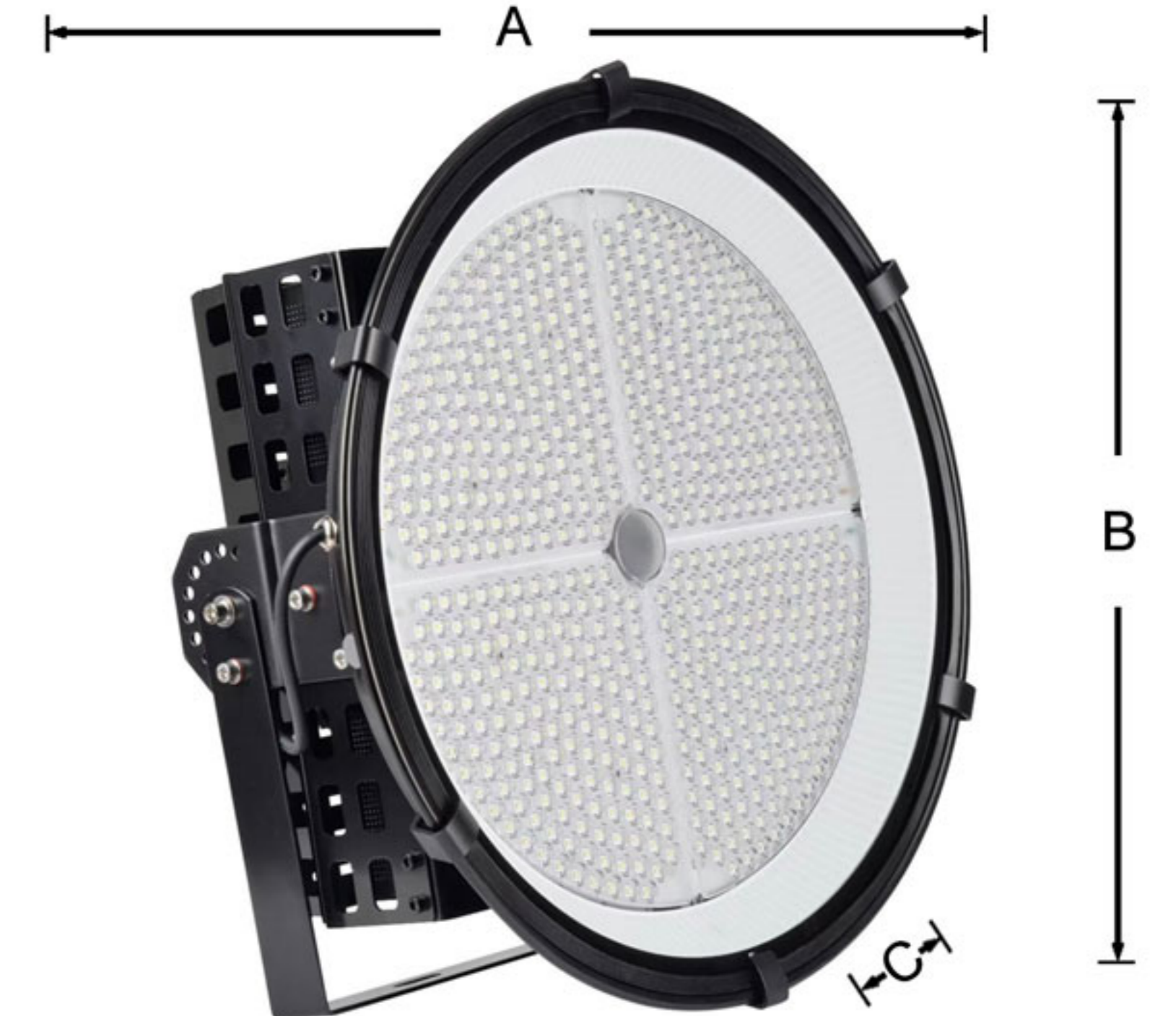


	A(mm)	B(mm)	C(mm)	⚡	⚡	🌀	💡	📦	📦
MNK-FL030-400W	393	372	163	400W	3000V	6KV	52000lm	1pc	410*410*240mm
MNK-FL030-600W	514	372	163	600W	3000V	6KV	78000lm	1pc	530*410*240mm
MNK-FL030-800W	576	473	163	800W	3000V	6KV	104000lm	1pc	590*510*260mm

LED FLOOD LIGHT DRIVER SOLUTIONS

- PRI Voltage:** AC100-277V
- CRI:** >80
- Beam Angle:** 60°
- Environment Temperature:** -30~+50°C
- Materials:** Die-casting Aluminum+Glass
- Housing Colour:** Black

LED SMD ✓ **IP 66**



	A(mm)	B(mm)	C(mm)	⚡	⚡	🌀	💡	📦	📦
MNK-FL012-400W	469	469	191	400W	3000V	6KV	52000lm	1pc	490*490*270mm
MNK-FL012-600W	553	553	191	600W	3000V	6KV	78000lm	1pc	575*575*270mm

LED FLOOD LIGHT DRIVER SOLUTIONS



- PRI Voltage:** AC100-277V
- CRI:** >80
- Beam Angle:** 30°/60°
- Environment Temperature:** -30~+50°C
- Materials:** Die-casting Aluminum+PC Lens
- Housing Colour:** Black

LED SMD ✓ **IP 66**



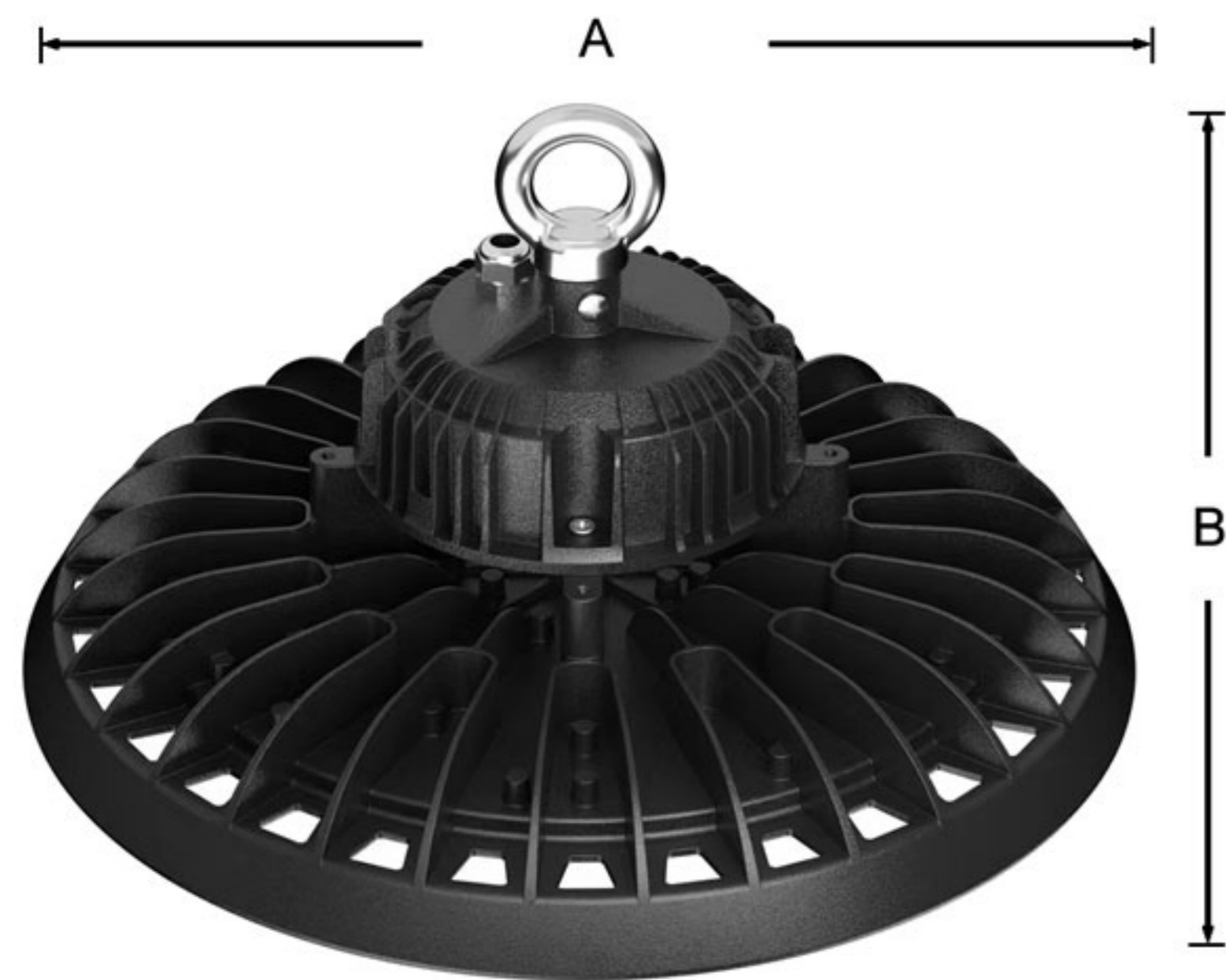
LED HIGH BAY LIGHT DRIVER SOLUTIONS



- PRI Voltage:** AC100-277V
- CRI:** >80
- Beam Angle:** 60°/90°
- Environment Temperature:** -30~+50°C
- Materials:** Die-casting Aluminum+Glass
- Housing Colour:** Black

LED SMD ✓ **IP 66**





LED HIGH BAY LIGHT DRIVER SOLUTIONS

- PRI Voltage:** AC85-265V
- CRI:** >80
- Beam Angle:** 120°
- Environment Temperature:** -30~+50°C
- Materials:** Die-casting Aluminum+PC Lens
- Housing Colour:** Black



IP 65



Bead lens



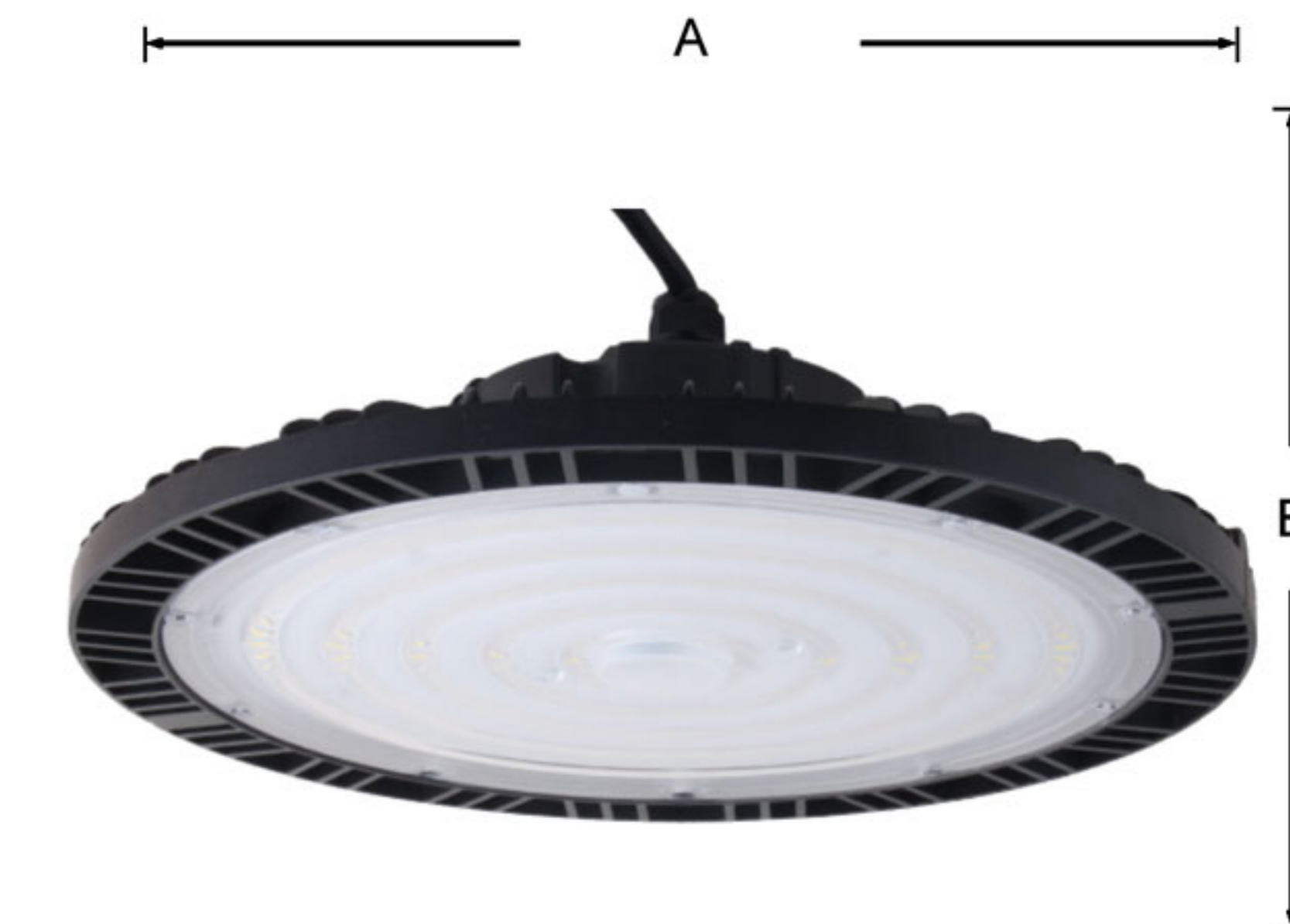
Annular lens



Sensor



	A(mm)	B(mm)	Power	Voltage	Current	Lumen	Quantity	Dimensions
MNK-HBL015-50	Φ250	140	50W	1500V	4KV	5000lm	1pc	260*260*145mm
MNK-HBL015-100	Φ250	140	100W	1500V	4KV	10000lm	1pc	260*260*145mm
MNK-HBL015-150	Φ300	140	150W	1500V	4KV	15000lm	1pc	306*306*145mm
MNK-HBL015-200	Φ345	140	200W	1500V	4KV	20000lm	1pc	355*355*145mm
MNK-HBL015-240	Φ345	140	240W	1500V	4KV	24000lm	1pc	355*355*145mm
MNK-HBL015-300	Φ400	140	300W	1500V	4KV	30000lm	1pc	402*402*145mm



LED HIGH BAY LIGHT DRIVER SOLUTIONS

- PRI Voltage:** AC100-265V
- CRI:** >80
- Beam Angle:** 90°
- Environment Temperature:** -30~+50°C
- Materials:** Die-casting Aluminum+PC Lens
- Housing Colour:** Black/Grey



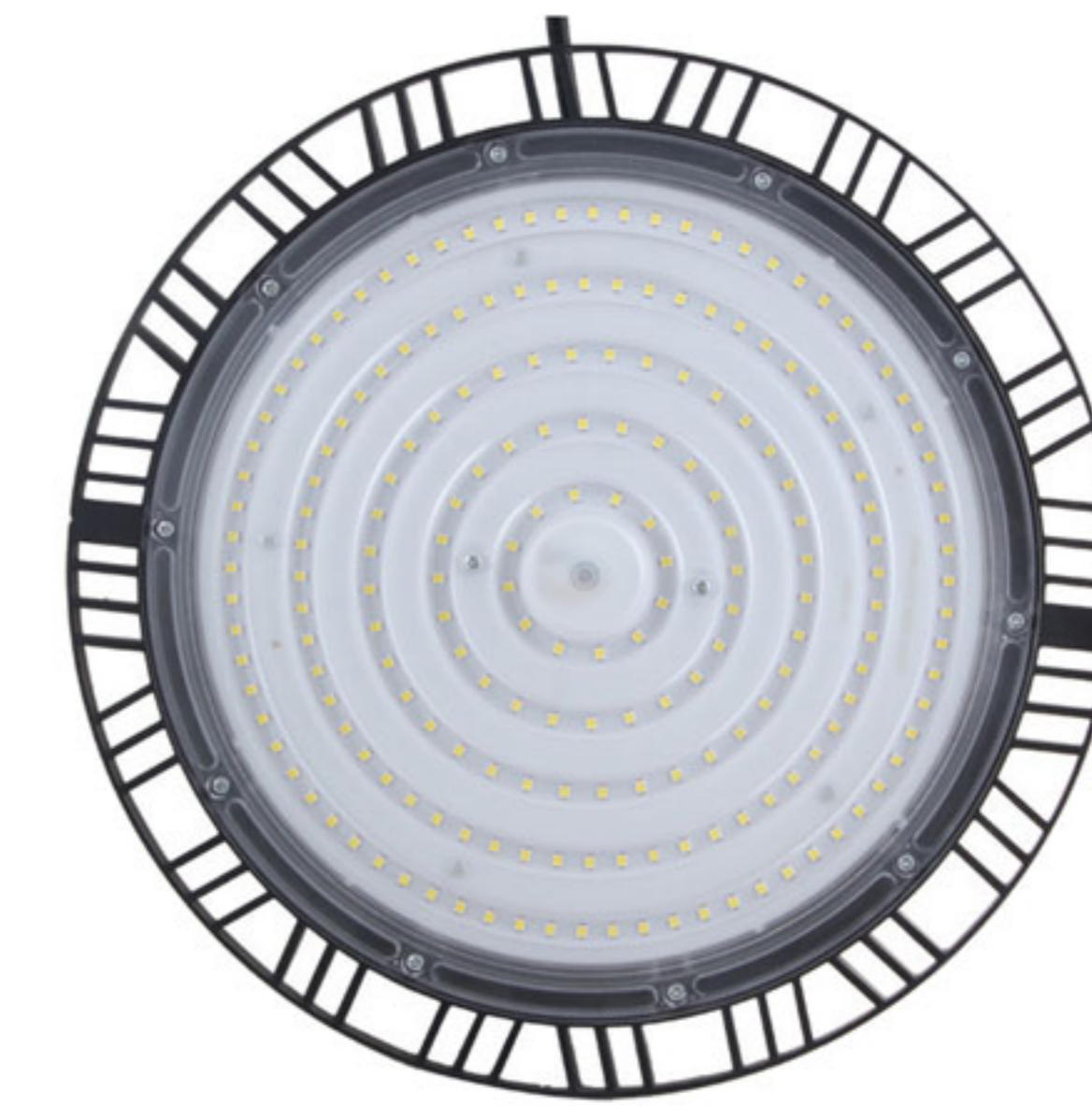
IP 65



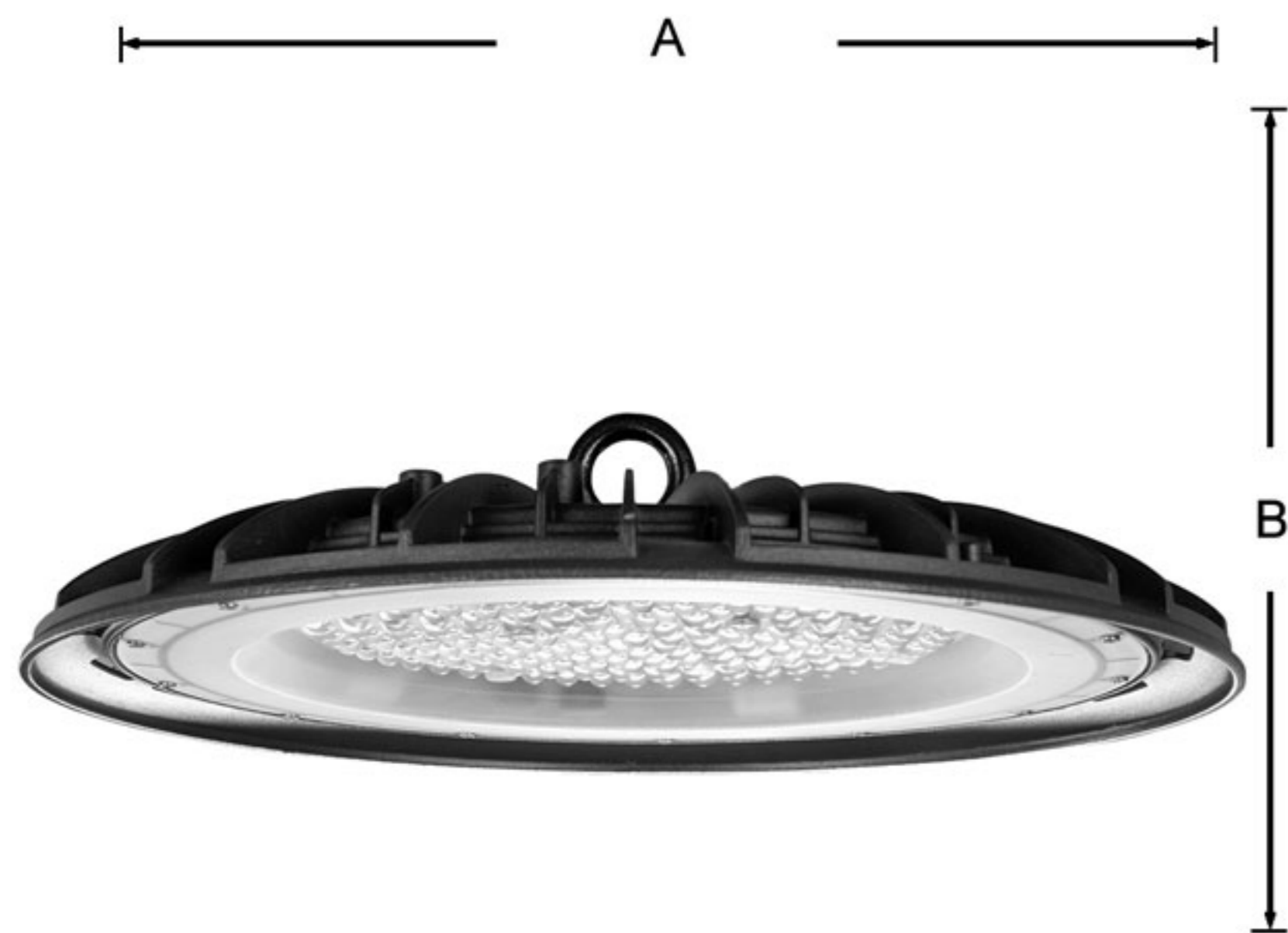
Bead lens



Annular lens



	A(mm)	B(mm)	Power	Voltage	Current	Lumen	Quantity	Dimensions
MNK-HBL017-100	Φ270	94	100W	1500V	4KV	15000lm	1pc	280*280*100mm
MNK-HBL017-150	Φ310	96	150W	1500V	4KV	22500lm	1pc	320*320*100mm
MNK-HBL017-200	Φ345	96	200W	1500V	4KV	30000lm	1pc	355*355*100mm
MNK-HBL017-250	Φ345	96	250W	1500V	4KV	37500lm	1pc	355*355*100mm
MNK-HBL017-300	Φ408	98	300W	1500V	4KV	45000lm	1pc	415*415*103mm



LED HIGH BAY LIGHT DOB SOLUTIONS

PRI Voltage: AC100-265V

CRI: >80

Beam Angle: 90°

Environment Temperature: -30~+50°C

Materials: Die-casting Aluminum+PC Lens

Housing Colour: Black

LED SMD ✓

IP 65



	A(mm)	B(mm)	Power	Voltage	Beam Angle	Light Output	Quantity	Dimensions
MNK-HBL010-100	Φ270	80	100W	1500V	3.5KV	10500lm	5pcs	295*295*230mm
MNK-HBL010-150	Φ310	83	150W	1500V	3.5KV	15750lm	5pcs	335*335*250mm
MNK-HBL010-200	Φ377	83	200W	1500V	3.5KV	21000lm	5pcs	400*400*250mm

LED HIGH BAY LIGHT DRIVER SOLUTIONS

PRI Voltage: AC100-265V

CRI: >80

Beam Angle: 90°

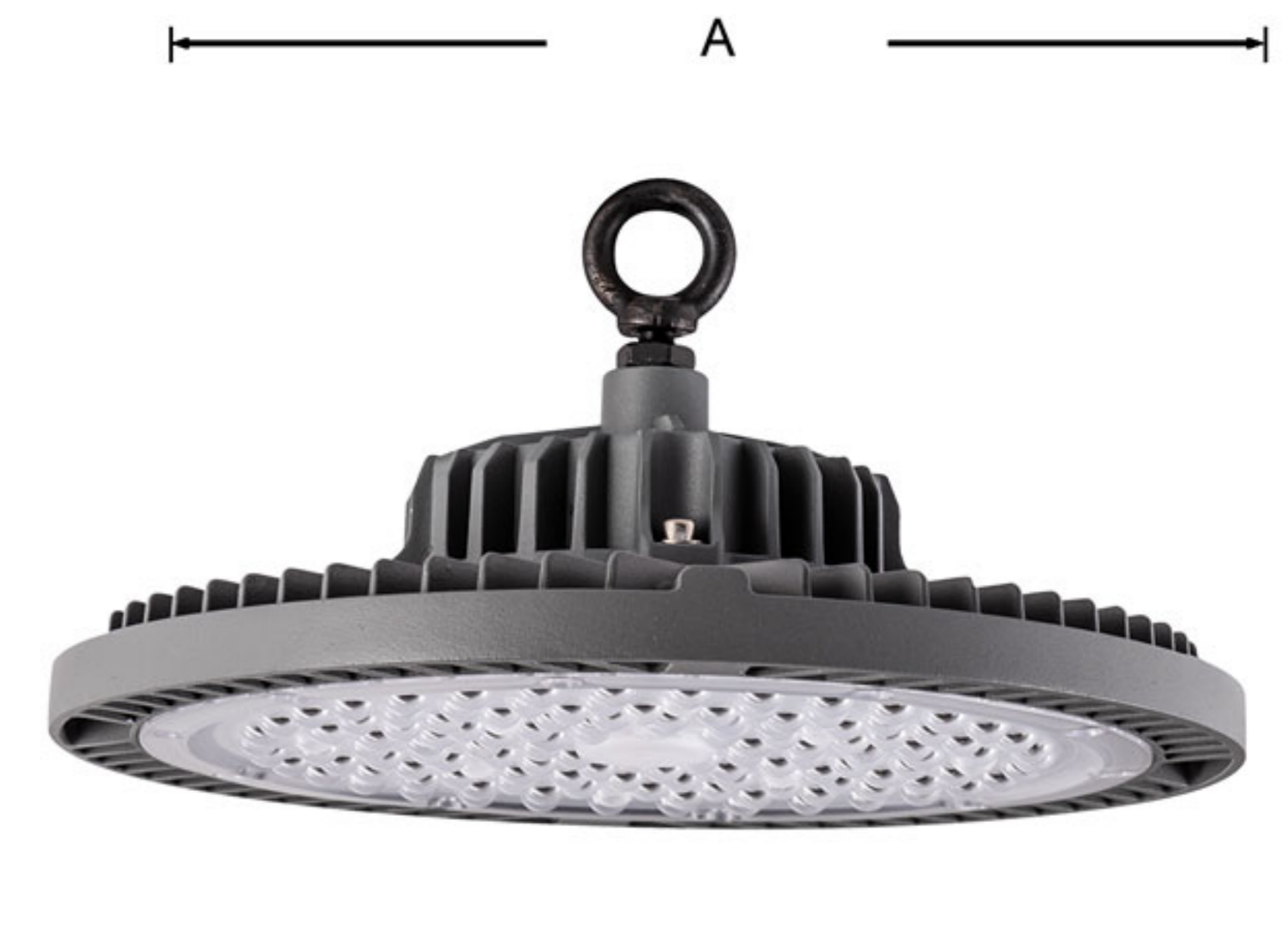
Environment Temperature: -30~+50°C

Materials: Die-casting Aluminum+PC Lens

Housing Colour: Black/Grey

LED SMD ✓

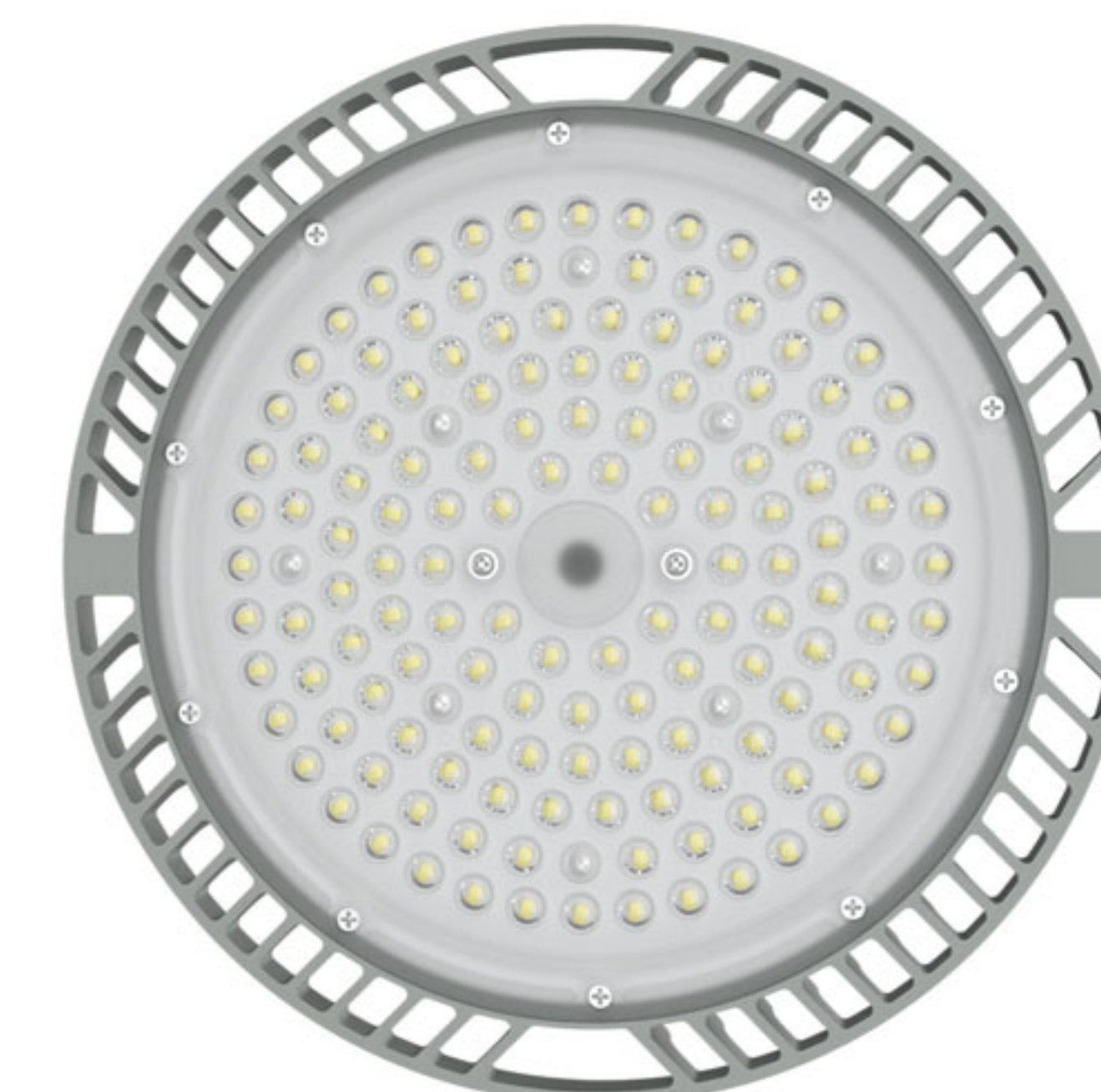
IP 65



Bead lens



Annular lens



	A(mm)	B(mm)	Power	Voltage	Beam Angle	Light Output	Quantity	Dimensions
MNK-HBL012-100	Φ270	115	100W	1500V	4KV	12000lm	1pc	275*275*110mm
MNK-HBL012-150	Φ300	120	150W	1500V	4KV	18000lm	1pc	305*305*110mm
MNK-HBL012-200	Φ350	130	200W	1500V	4KV	24000lm	1pc	355*355*120mm

LED HIGH BAY LIGHT DRIVER SOLUTIONS

- Voltage:** AC100-265V
- CRI:** >80
- Beam Angle:** 90°
- Environment Temperature:** -30~+50°C
- Materials:** Die-casting Aluminum+PC Lens
- Housing Colour:** Black

LED SMD ✓

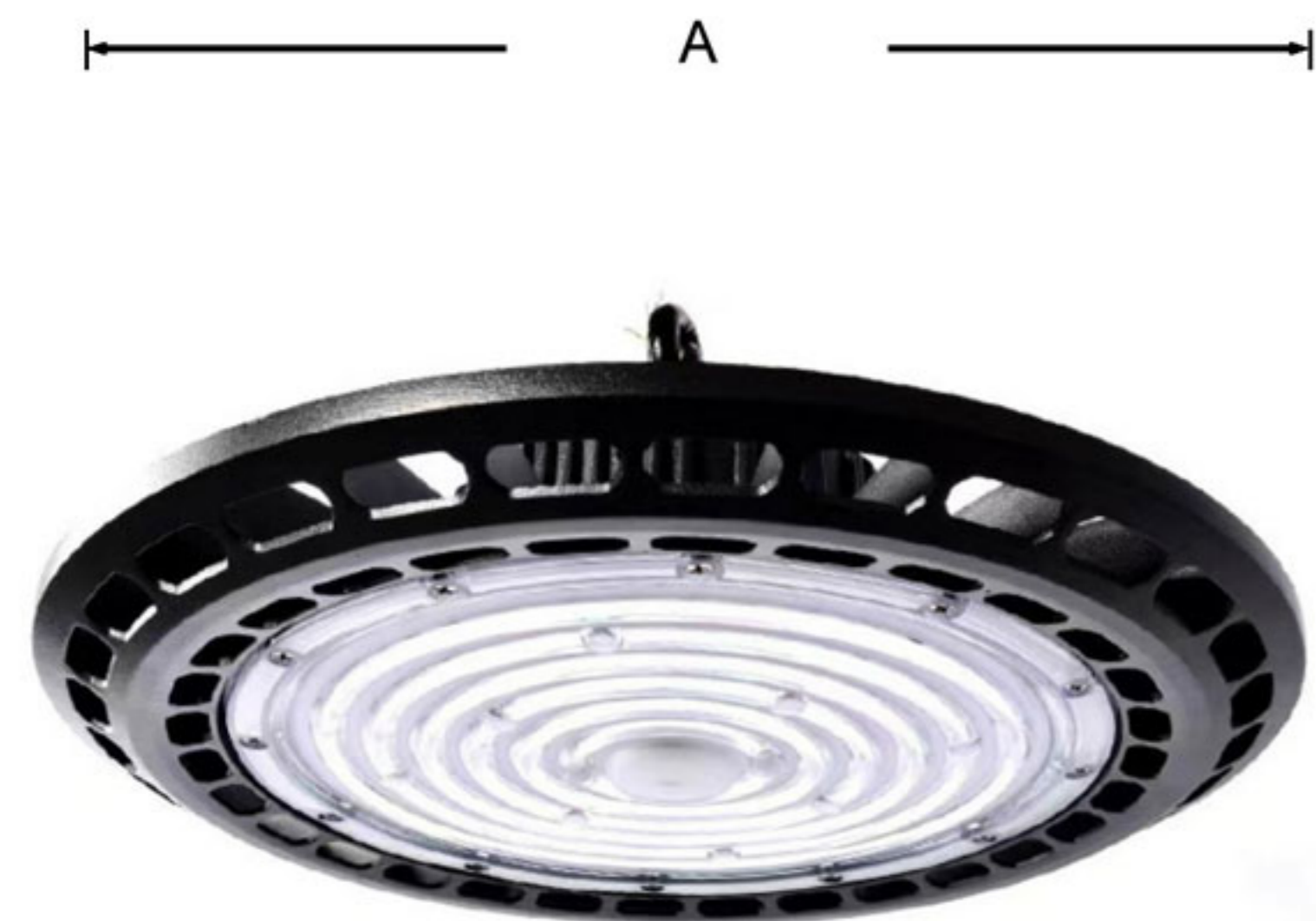
IP 65



Bead lens



Annular lens



A

B



	A(mm)	B(mm)	W	V	KV	lm	pc	Size
MNK-HBL002-50	Φ265	140	50W	1500V	4KV	5500lm	1pc	275*275*110mm
MNK-HBL002-100	Φ320	145	100W	1500V	4KV	11000lm	1pc	330*330*115mm
MNK-HBL002-150	Φ360	145	150W	1500V	4KV	16500lm	1pc	370*370*115mm
MNK-HBL002-200	Φ400	145	200W	1500V	4KV	22000lm	1pc	410*410*115mm
MNK-HBL002-250	Φ400	145	250W	1500V	4KV	27500lm	1pc	410*410*115mm

LED HIGH BAY LIGHT DRIVER SOLUTIONS

- Voltage:** AC100-265V
- CRI:** >80
- Beam Angle:** 90°
- Environment Temperature:** -30~+50°C
- Materials:** Die-casting Aluminum+PC Lens
- Housing Colour:** Black/Grey

LED SMD ✓

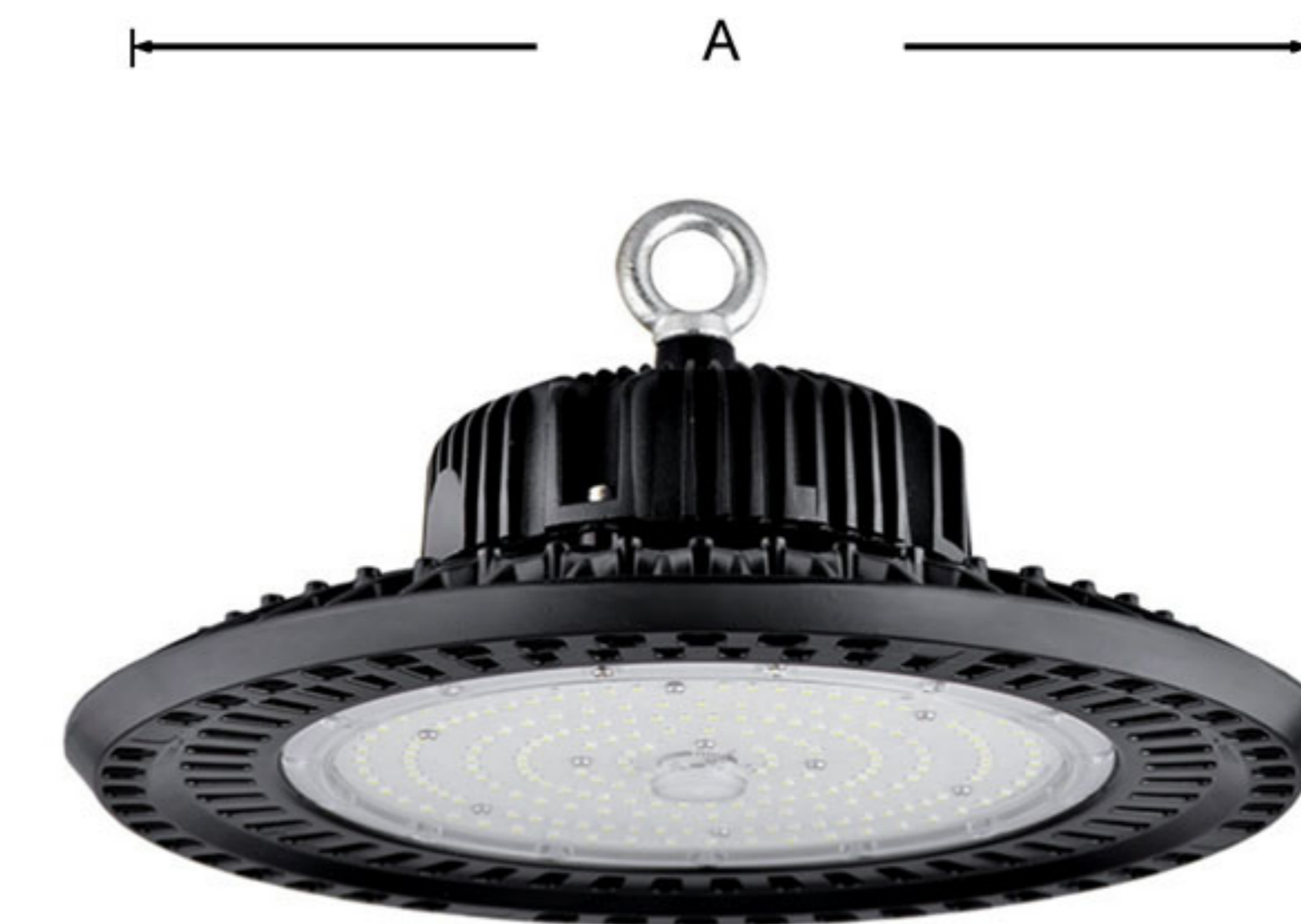
IP 65



Bead lens



Annular lens



A

B



	A(mm)	B(mm)	W	V	KV	lm	pc	Size
MNK-HBL009-100	Φ280	160	100W	1500V	4KV	12000lm	1pc	285*285*130mm
MNK-HBL009-150	Φ340	140	150W	1500V	4KV	18000lm	1pc	345*345*110mm
MNK-HBL009-200	Φ400	150	200W	1500V	4KV	24000lm	1pc	405*405*120mm
MNK-HBL009-240	Φ400	150	240W	1500V	4KV	28800lm	1pc	405*405*120mm

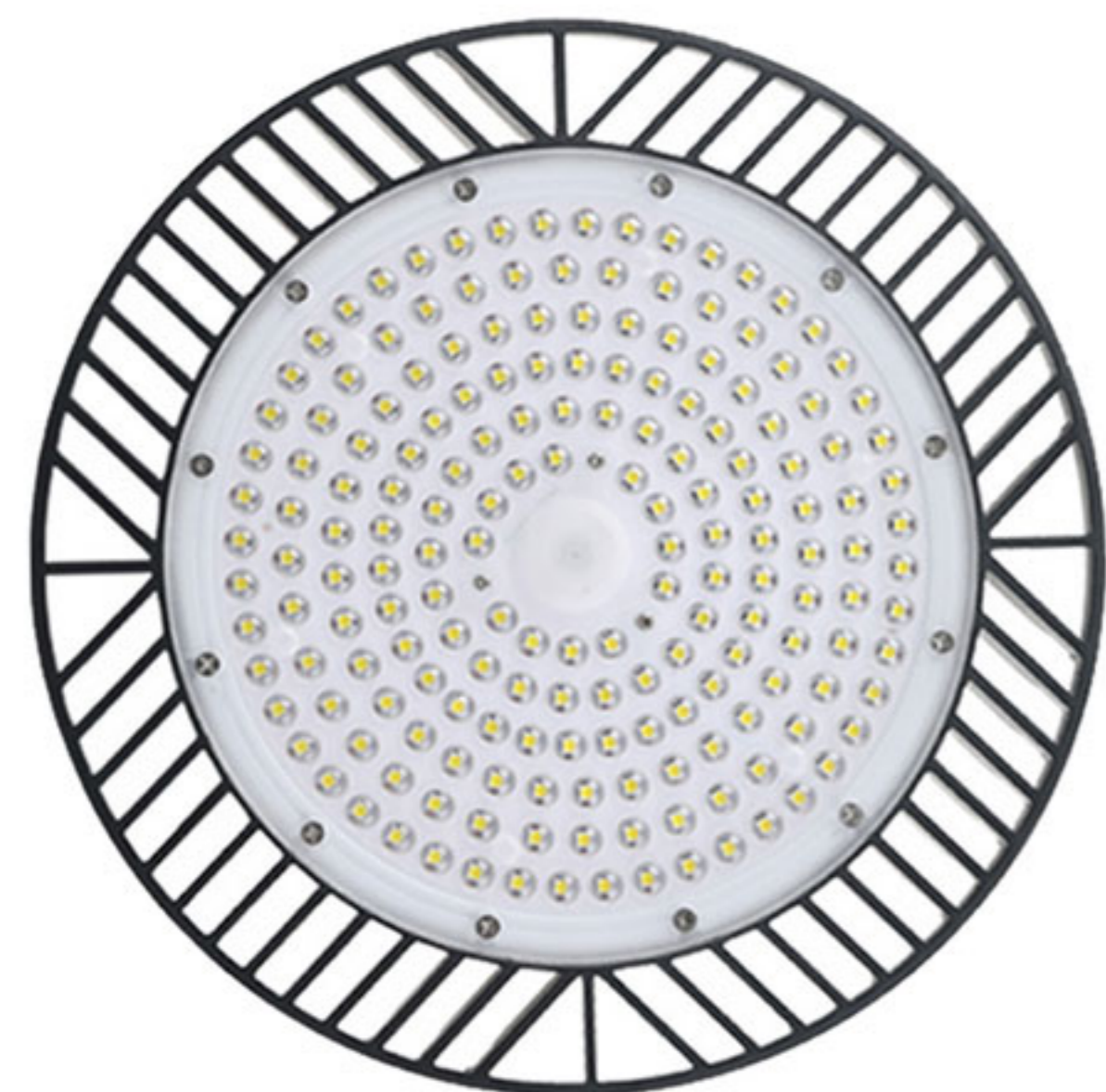


LED HIGH BAY LIGHT DRIVER SOLUTIONS

- Voltage:** AC85-265V
- CRI:** >80
- Beam Angle:** 90°/120°
- Environment Temperature:** -30~+50°C
- Materials:** Die-casting Aluminum+PC Lens
- Housing Colour:** Black



IP 65



Bead lens



Annular lens



Cover



	A(mm)	B(mm)	W	V	KV	lm	pcs	mm
MNK-HBL005-50	Φ250	90	50W	1500V	4KV	5500lm	8pcs	535*265*550mm
MNK-HBL005-100	Φ250	90	100W	1500V	4KV	11000lm	8pcs	535*265*550mm
MNK-HBL005-150	Φ300	100	150W	1500V	4KV	16500lm	6pcs	635*390*325mm
MNK-HBL005-200	Φ350	120	200W	1500V	4KV	22000lm	4pcs	560*370*380mm
MNK-HBL005-240	Φ350	120	250W	1500V	4KV	28800lm	4pcs	560*370*380mm
MNK-HBL005-300	Φ400	120	300W	1500V	4KV	33000lm	1pc	405*405*100mm



LED HIGH BAY LIGHT DRIVER SOLUTIONS

- Voltage:** AC100-265V
- CRI:** >80
- Beam Angle:** 90°
- Environment Temperature:** -30~+50°C
- Materials:** Die-casting Aluminum+PC Lens
- Housing Colour:** Black/Grey



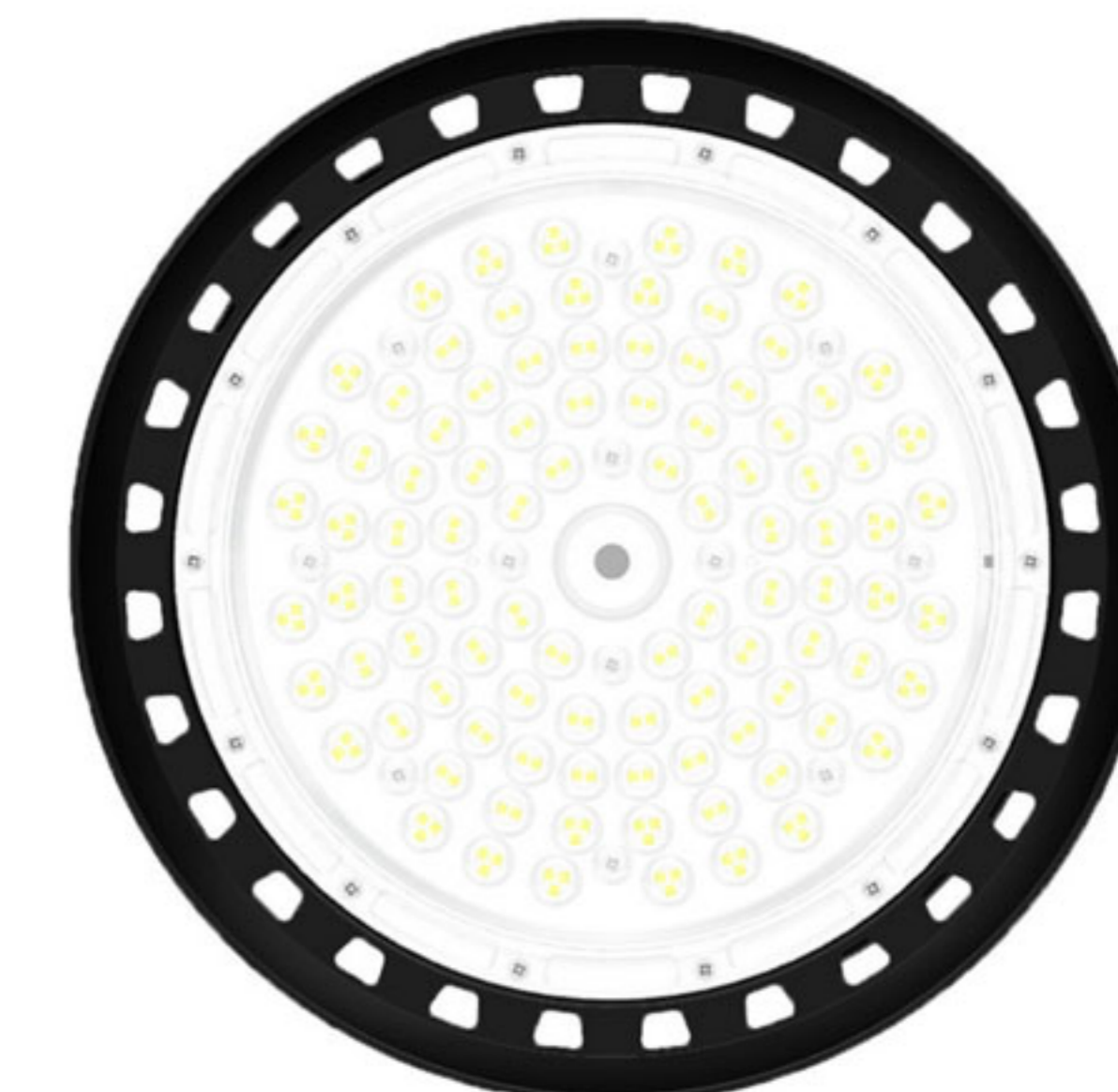
IP 65



Bead lens



Annular lens



	A(mm)	B(mm)	W	V	KV	lm	pcs	mm
MNK-HBL013-50	Φ268	158	50W	1500V	4KV	5250lm	1pc	300*300*160mm
MNK-HBL013-100	Φ268	158	100W	1500V	4KV	10500lm	1pc	300*300*160mm
MNK-HBL013-150	Φ318	165	150W	1500V	4KV	15750lm	1pc	330*330*170mm
MNK-HBL013-200	Φ368	165	200W	1500V	4KV	21000lm	1pc	400*400*170mm
MNK-HBL013-240	Φ368	165	240W	1500V	4KV	25200lm	1pc	400*400*170mm

MNK-UDG001



MNK-UDG002



MNK-UDG003



MNK-UDG004



MNK-SPG001 MNK-SPG002 MNK-SPG003 MNK-SPG004



MNK-SPG005 MNK-SPG006 MNK-SPG007 MNK-SPG008



MNK-SPG009 MNK-SPG010 MNK-SPG011 MNK-SPG012



LED FACADE LIGHTING



MNK-HSP001



MNK-HSP002



MNK-HSP003



MNK-HSP004



MNK-HSP005



Thank You!!!

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