



LED Spotlight Grid HJ G2

Features

- Multiple dimming modes
- New designed compound-eye lens
- Aluminum die-casting heat sink
- Multiple choices of beam angle powers
- Horizontal rotate 355°, vertical rotate 35°

Benefits

- Tune light intensity to suit you environment and connect smart system, smart your life
- Accurate light-shape control and uniform light distribution
- Superb heat control enables better efficiency
- Accommodate different display areas and applications
- Flexible adjustment for accent lighting

Application



Home



Hotel



Restaurant



Retail

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle(°)	CRI	Input Current (mA)	CCT(K)	Lifetime (L70B50)	MOQ (pcs)
541002032510	LEDspotGR-HJII-1 10W-3000-24°-WH	10	0.9	950	95	24°	>80	54	3000	30000	300
541002032410	LEDspotGR-HJII-1 10W-4000-24°-WH	10	0.9	1000	100	24°	>80	54	4000	30000	300
541002032310	LEDspotGR-HJII-2 20W-3000-24°-WH	20	0.9	2000	100	24°	>80	108	3000	30000	300
541002032210	LEDspotGR-HJII-2 20W-4000-24°-WH	20	0.9	2000	100	24°	>80	108	4000	30000	300
541002032110	LEDspotGR-HJII-1 20W-3000-24°-WH	20	0.9	1900	95	24°	>80	97	3000	30000	300
541002032010	LEDspotGR-HJII-1 20W-4000-24°-WH	20	0.9	2000	100	24°	>80	97	4000	30000	300
541002031910	LEDspotGR-HJII-2 40W-3000-24°-WH	40	0.9	4000	100	24°	>80	194	3000	30000	300
541002031810	LEDspotGR-HJII-2 40W-4000-24°-WH	40	0.9	4000	100	24°	>80	194	4000	30000	300
541002031710	LEDspotGR-HJII-1 30W-3000-24°-WH	30	0.9	2850	95	24°	>80	140	3000	30000	300
541002031610	LEDspotGR-HJII-1 30W-4000-24°-WH	30	0.9	3000	100	24°	>80	140	4000	30000	300
541002031510	LEDspotGR-HJII-2 60W-3000-24°-WH	60	0.9	5700	95	24°	>80	280	3000	30000	300
541002031410	LEDspotGR-HJII-2 60W-4000-24°-WH	60	0.9	6000	100	24°	>80	280	4000	30000	300
541002031310	LEDspotGR-HJII-1 40W-3000-24°-WH	40	0.9	4000	100	24°	>80	180	3000	30000	300
541002031210	LEDspotGR-HJII-1 40W-4000-24°-WH	40	0.9	4000	100	24°	>80	180	4000	30000	300
541002031110	LEDspotGR-HJII-2 80W-3000-24°-WH	80	0.9	7600	95	24°	>80	360	3000	30000	300
541002031010	LEDspotGR-HJII-2 80W-4000-24°-WH	80	0.9	7600	95	24°	>80	360	4000	30000	300
541002032610	LEDspotGR-HJII-1 10W-Dim-3000-24°-WH	10	0.9	950	95	24°	>80	54	3000	30000	300
541002032710	LEDspotGR-HJII-1 10W-Dim-4000-24°-WH	10	0.9	1000	100	24°	>80	54	4000	30000	300
541002032810	LEDspotGR-HJII-2 20W-Dim-3000-24°-WH	20	0.9	2000	100	24°	>80	108	3000	30000	300
541002032910	LEDspotGR-HJII-2 20W-Dim-4000-24°-WH	20	0.9	2000	100	24°	>80	108	4000	30000	300
541002033010	LEDspotGR-HJII-1 20W-Dim-3000-24°-WH	20	0.9	1900	95	24°	>80	97	3000	30000	300
541002033110	LEDspotGR-HJII-1 20W-Dim-4000-24°-WH	20	0.9	2000	100	24°	>80	97	4000	30000	300
541002033210	LEDspotGR-HJII-2 40W-Dim-3000-24°-WH	40	0.9	4000	100	24°	>80	194	3000	30000	300
541002033310	LEDspotGR-HJII-2 40W-Dim-4000-24°-WH	40	0.9	4000	100	24°	>80	194	4000	30000	300

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle(°)	CRI	Input Current (mA)	CCT(K)	Lifetime (L70B50)	MOQ (pcs)
541002033410	LEDSpotGR-HJII-1 30W-Dim-3000-24°-WH	30	0.9	2850	95	24°	>80	140	3000	30000	300
541002033510	LEDSpotGR-HJII-1 30W-Dim-4000-24°-WH	30	0.9	3000	100	24°	>80	140	4000	30000	300
541002033610	LEDSpotGR-HJII-2 60W-Dim-3000-24°-WH	60	0.9	5700	95	24°	>80	280	3000	30000	300
541002033710	LEDSpotGR-HJII-2 60W-Dim-4000-24°-WH	60	0.9	6000	100	24°	>80	280	4000	30000	300
541002033810	LEDSpotGR-HJII-1 40W-Dim-3000-24°-WH	40	0.9	4000	100	24°	>80	180	3000	30000	300
541002033910	LEDSpotGR-HJII-1 40W-Dim-4000-24°-WH	40	0.9	4000	100	24°	>80	180	4000	30000	300
541002034010	LEDSpotGR-HJII-2 80W-Dim-3000-24°-WH	80	0.9	7600	95	24°	>80	360	3000	30000	300
541002034110	LEDSpotGR-HJII-2 80W-Dim-4000-24°-WH	80	0.9	7600	95	24°	>80	360	4000	30000	300
821098000110	Dimming module-non isolation-1-10V-V1	-	-	-	-	-	-	-	-	-	100
821098000210	Dimming module-non isolation-DALI-V1	-	-	-	-	-	-	-	-	-	100
821098000310	Dimming module-non isolation-BLE-V1	-	-	-	-	-	-	-	-	-	100

Technical Specifications	
CRI	>80
Colour Consistency (SDCM)	<6
Dimmable	Yes
Housing Colour	White
IP	IP20
IK	IK02
Driver integrated (Yes/No)	No
Glow wire test	650°
Driver failure rate	1% at 5000h
Weight (pc/kg)	0.05/0.11/0.1/0.19/0.14/0.28/0.18/0.36

Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC
Mechanical Properties	
Housing Material	Aluminum+PC
Optical Material	PC
Application Conditions	
Operating Temperature	-25-50°C
Application Temperature	25°C
Storage Environment	-25-50°C



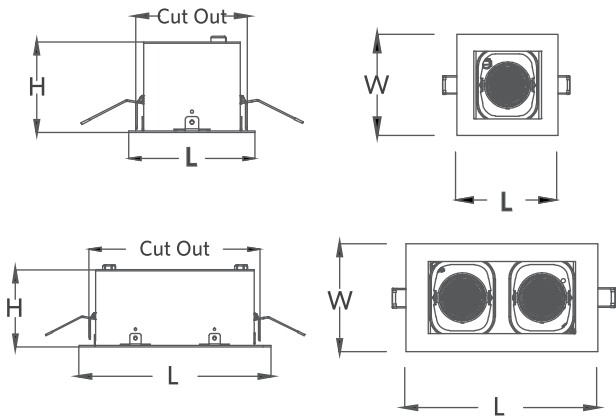
Packaging Information

Item Code	Item Description	Single Box(1pc/box)		Packaging Unit		
		Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packaging Qty (pcs/unit)
541002032510	LEDSpotGR-HJII-1 10W-3000-24°-WH	155*155*110	0.608	485*330*245	7.296	12
541002032410	LEDSpotGR-HJII-1 10W-4000-24°-WH	155*155*110	0.608	485*330*245	7.296	12
541002032310	LEDSpotGR-HJII-2 20W-3000-24°-WH	232*142*108	1.082	445*245*250	6.492	6
541002032210	LEDSpotGR-HJII-2 20W-4000-24°-WH	232*142*108	1.082	445*245*250	6.492	6
541002032110	LEDSpotGR-HJII-1 20W-3000-24°-WH	190*190*151	1.296	402*402*346	10.368	8
541002032010	LEDSpotGR-HJII-1 20W-4000-24°-WH	190*190*151	1.296	402*402*346	10.368	8
541002031910	LEDSpotGR-HJII-2 40W-3000-24°-WH	316*190*151	2.318	402*334*346	9.272	4
541002031810	LEDSpotGR-HJII-2 40W-4000-24°-WH	316*190*151	2.318	402*334*346	9.272	4
541002031710	LEDSpotGR-HJII-1 30W-3000-24°-WH	190*190*151	1.296	402*402*346	10.368	8
541002031610	LEDSpotGR-HJII-1 30W-4000-24°-WH	190*190*151	1.296	402*402*346	10.368	8
541002031510	LEDSpotGR-HJII-2 60W-3000-24°-WH	316*190*151	2.318	402*334*346	9.272	4
541002031410	LEDSpotGR-HJII-2 60W-4000-24°-WH	316*190*151	2.318	402*334*346	9.272	4
541002031310	LEDSpotGR-HJII-1 40W-3000-24°-WH	224*224*180	1.935	470*470*402	15.48	8
541002031210	LEDSpotGR-HJII-1 40W-4000-24°-WH	224*224*180	1.935	470*470*402	15.48	8
541002031110	LEDSpotGR-HJII-2 80W-3000-24°-WH	380*224*180	3.566	470*398*402	14.264	4
541002031010	LEDSpotGR-HJII-2 80W-4000-24°-WH	380*224*180	3.566	470*398*402	14.264	4
541002032610	LEDSpotGR-HJII-1 10W-Dim-3000-24°-WH	202*138*126	0.641	420*295*280	5.128	8
541002032710	LEDSpotGR-HJII-1 10W-Dim-4000-24°-WH	202*138*126	0.641	420*295*280	5.128	8
541002032810	LEDSpotGR-HJII-2 20W-Dim-3000-24°-WH	232*140*135	1.181	440*245*295	7.086	6
541002032910	LEDSpotGR-HJII-2 20W-Dim-4000-24°-WH	232*140*135	1.181	440*245*295	7.086	6
541002033010	LEDSpotGR-HJII-1 20W-Dim-3000-24°-WH	192*192*158	1.296	400*400*355	10.368	8
541002033110	LEDSpotGR-HJII-1 20W-Dim-4000-24°-WH	192*192*158	1.296	400*400*355	10.368	8

Packaging Information

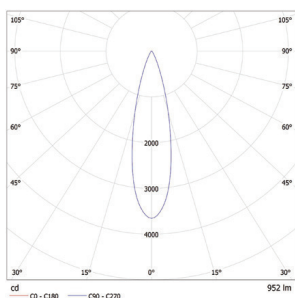
Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packaging Qty (pcs/unit)
541002033210	LEDspotGR-HJII-2 40W-Dim-3000-24°-WH	316*192*158	2.318	400*330*355	9.272	4
541002033310	LEDspotGR-HJII-2 40W-Dim-4000-24°-WH	316*192*158	2.318	400*330*355	9.272	4
541002033410	LEDspotGR-HJII-1 30W-Dim-3000-24°-WH	192*192*158	1.296	400*400*355	10.368	8
541002033510	LEDspotGR-HJII-1 30W-Dim-4000-24°-WH	192*192*158	1.296	400*400*355	10.368	8
541002033610	LEDspotGR-HJII-2 60W-Dim-3000-24°-WH	316*192*158	2.318	400*330*355	9.272	4
541002033710	LEDspotGR-HJII-2 60W-Dim-4000-24°-WH	316*192*158	2.318	400*330*355	9.272	4
541002033810	LEDspotGR-HJII-1 40W-Dim-3000-24°-WH	224*224*195	1.935	465*465*430	15.48	8
541002033910	LEDspotGR-HJII-1 40W-Dim-4000-24°-WH	224*224*195	1.935	465*465*430	15.48	8
541002034010	LEDspotGR-HJII-2 80W-Dim-3000-24°-WH	380*224*205	3.566	465*395*450	14.264	4
541002034110	LEDspotGR-HJII-2 80W-Dim-4000-24°-WH	380*224*205	3.566	465*395*450	14.264	4
821098000110	Dimming module-non isolation-1-10V-V1	-	0.058	255*135*105	1.16	20
821098000210	Dimming module-non isolation-DALI-V1	-	0.058	255*135*105	1.16	20
821098000310	Dimming module-non isolation-BLE-V1	-	0.058	255*135*105	1.16	20

Dimensional Drawing

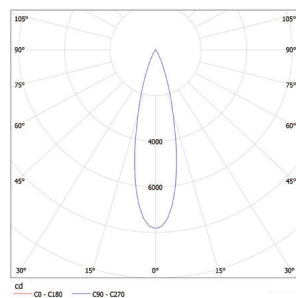


Model	L (mm)	W (mm)	H (mm)	Cut Out (mm)
LED SP-GR-HJII-110W	115	115	83	95*95
LED SP-GR-HJII-2 20W	205	115	83	175*95
LED SP-GR-HJII-1 20W	147	147	117	130*130
LED SP-GR-HJII-2 40W	264	147	117	255*130
LED SP-GR-HJII-1 30W	147	147	117	130*130
LED SP-GR-HJII-2 60W	264	147	117	255*130
LED SP-GR-HJII-1 40W	185	185	145	165*165
LED SP-GR-HJII-2 80W	340	185	145	320*165

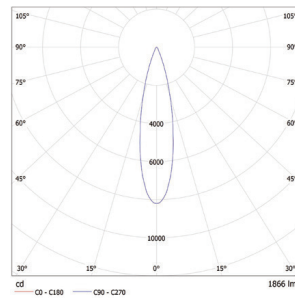
Photometric Data



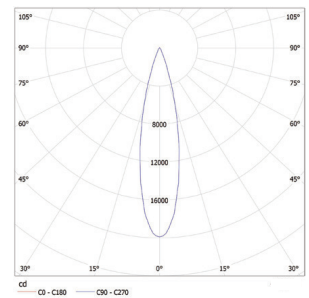
1 10W



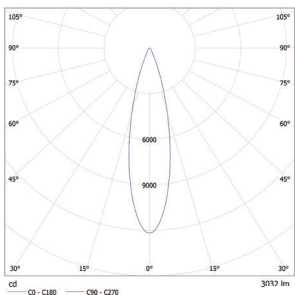
2 20W



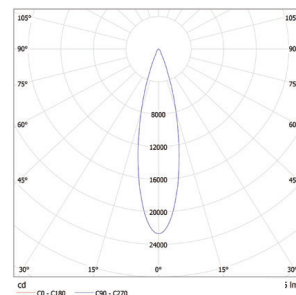
1 20W



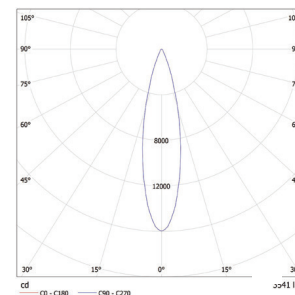
2 40W



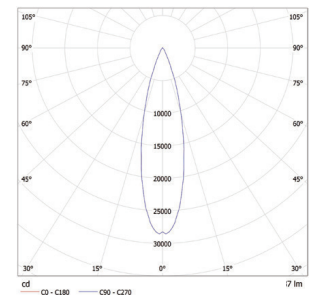
1 30W



2 60W



1 40W



2 80W