



LED Spotlight Grid HJ

Features

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

Benefits

- 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

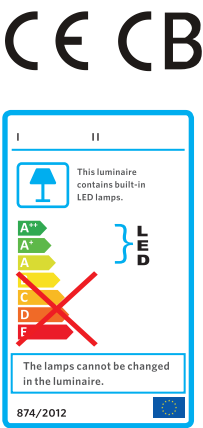
Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	CRI	CTT (K)	Lifetime (L70B50)	MOQ (pcs)
140056821	LEDSpotGR-HJ-1 10W-3000-24D-WH-GP	10	0.94	850	85	50	≥80	3000	30000	300
140056851	LEDSpotGR-HJ-1 10W-4000-24D-WH-GP	10	0.94	850	85	50	≥80	4000	30000	300
140057400	LEDSpotGR-HJ-1 10W-3000-24D-GY-GP	10	0.94	850	85	50	≥80	3000	30000	300
140057401	LEDSpotGR-HJ-1 10W-4000-24D-GY-GP	10	0.94	850	85	50	≥80	4000	30000	300
140056852	LEDSpotGR-HJ-2 20W-3000-24D-WH-GP	20	0.94	1700	85	100	≥80	3000	30000	300
140056853	LEDSpotGR-HJ-2 20W-4000-24D-WH-GP	20	0.94	1700	85	100	≥80	4000	30000	300
140057402	LEDSpotGR-HJ-2 20W-3000-24D-GY-GP	20	0.94	1700	85	100	≥80	3000	30000	300
140057403	LEDSpotGR-HJ-2 20W-4000-24D-GY-GP	20	0.94	1700	85	100	≥80	4000	30000	300
140056854	LEDSpotGR-HJ-1 20W-3000-24D-WH-GP	20	0.94	1800	90	90	≥80	3000	30000	300
140056855	LEDSpotGR-HJ-1 20W-4000-24D-WH-GP	20	0.94	1800	90	90	≥80	4000	30000	300
140057404	LEDSpotGR-HJ-1 20W-3000-24D-GY-GP	20	0.94	1800	90	90	≥80	3000	30000	300
140057405	LEDSpotGR-HJ-1 20W-4000-24D-GY-GP	20	0.94	1800	90	90	≥80	4000	30000	300
140056856	LEDSpotGR-HJ-2 40W-3000-24D-WH-GP	40	0.94	3600	90	180	≥80	3000	30000	300
140056857	LEDSpotGR-HJ-2 40W-4000-24D-WH-GP	40	0.94	3600	90	180	≥80	4000	30000	300
140057406	LEDSpotGR-HJ-2 40W-3000-24D-GY-GP	40	0.94	3600	90	180	≥80	3000	30000	300
140057407	LEDSpotGR-HJ-2 40W-4000-24D-GY-GP	40	0.94	3600	90	180	≥80	4000	30000	300
140056858	LEDSpotGR-HJ-1 30W-3000-24D-WH-GP	30	0.94	2800	93	140	≥80	3000	30000	300
140056859	LEDSpotGR-HJ-1 30W-4000-24D-WH-GP	30	0.94	2800	93	140	≥80	4000	30000	300
140057408	LEDSpotGR-HJ-1 30W-3000-24D-GY-GP	30	0.94	2800	93	140	≥80	3000	30000	300
140057409	LEDSpotGR-HJ-1 30W-4000-24D-GY-GP	30	0.94	2800	93	140	≥80	4000	30000	300
140056860	LEDSpotGR-HJ-2 60W-3000-24D-WH-GP	60	0.94	5600	93	280	≥80	3000	30000	300
140056861	LEDSpotGR-HJ-2 60W-4000-24D-WH-GP	60	0.94	5600	93	280	≥80	4000	30000	300
140057410	LEDSpotGR-HJ-2 60W-3000-24D-GY-GP	60	0.94	5600	93	280	≥80	3000	30000	300
140057411	LEDSpotGR-HJ-2 60W-4000-24D-GY-GP	60	0.94	5600	93	280	≥80	4000	30000	300

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	CRI	CTT (K)	Lifetime (L70B50)	MOQ (pcs)
140056862	LEDSpotGR-HJ-1 40W-3000-24D-WH-GP	40	0.94	4000	100	180	≥80	3000	30000	300
140056863	LEDSpotGR-HJ-1 40W-4000-24D-WH-GP	40	0.94	4000	100	180	≥80	4000	30000	300
140057412	LEDSpotGR-HJ-1 40W-3000-24D-GY-GP	40	0.94	4000	100	180	≥80	3000	30000	300
140057413	LEDSpotGR-HJ-1 40W-4000-24D-GY-GP	40	0.94	4000	100	180	≥80	4000	30000	300
140056864	LEDSpotGR-HJ-2 80W-3000-24D-WH-GP	80	0.94	8000	100	360	≥80	3000	30000	300
140056865	LEDSpotGR-HJ-2 80W-4000-24D-WH-GP	80	0.94	8000	100	360	≥80	4000	30000	300
140057414	LEDSpotGR-HJ-2 80W-3000-24D-GY-GP	80	0.94	8000	100	360	≥80	3000	30000	300
140057415	LEDSpotGR-HJ-2 80W-4000-24D-GY-GP	80	0.94	8000	100	360	≥80	4000	30000	300

Technical Specifications	
On / Off Cycles	50,000
Colour Consistency (SDCM)	<6
Dimmable	No
Beam Angle °	24
Finishing Colour	White/Grey
IP	IP20
IK	IK02
Driver Integrated (Yes/No)	No
Glow Wire Test	650C
Driver Failure Rate	1% at 5000h
Weight (kg/pc)	0.51/0.88/1.02/1.86/1.62/2.93

Electrical Supply	
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



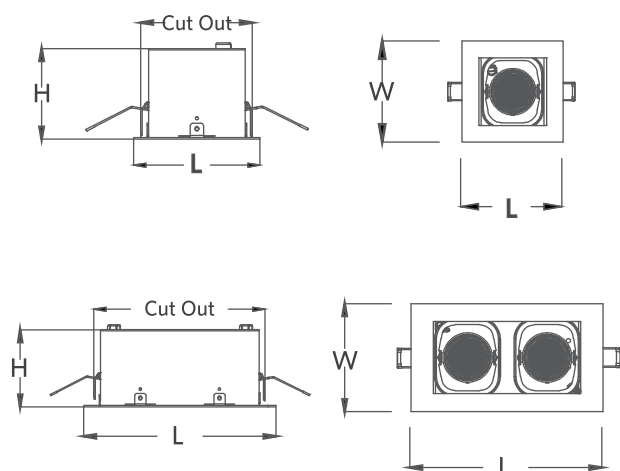
Packaging Information

Item		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)
140056821	LEDSpotGR-HJ-1 10W-3000-24D-WH-GP	172*170*115	0.651	540*358*256	7.812	12
140056851	LEDSpotGR-HJ-1 10W-4000-24D-WH-GP	172*170*115	0.651	540*358*256	7.812	12
140057400	LEDSpotGR-HJ-1 10W-3000-24D-GY-GP	172*170*115	0.651	540*358*256	7.812	12
140057401	LEDSpotGR-HJ-1 10W-4000-24D-GY-GP	172*170*115	0.651	540*358*256	7.812	12
140056852	LEDSpotGR-HJ-2 20W-3000-24D-WH-GP	250*172*115	1.044	514*358*256	8.352	8
140056853	LEDSpotGR-HJ-2 20W-4000-24D-WH-GP	250*172*115	1.044	514*358*256	8.352	8
140057402	LEDSpotGR-HJ-2 20W-3000-24D-GY-GP	250*172*115	1.044	514*358*256	8.352	8
140057403	LEDSpotGR-HJ-2 20W-4000-24D-GY-GP	250*172*115	1.044	514*358*256	8.352	8
140056854	LEDSpotGR-HJ-1 20W-3000-24D-WH-GP	190*188*151	1.334	402*402*346	10.672	8
140056855	LEDSpotGR-HJ-1 20W-4000-24D-WH-GP	190*188*151	1.334	402*402*346	10.672	8
140057404	LEDSpotGR-HJ-1 20W-3000-24D-GY-GP	190*188*151	1.334	402*402*346	10.672	8
140057405	LEDSpotGR-HJ-1 20W-4000-24D-GY-GP	190*188*151	1.334	402*402*346	10.672	8
140056856	LEDSpotGR-HJ-2 40W-3000-24D-WH-GP	316*188*151	2.375	402*334*346	9.5	4
140056857	LEDSpotGR-HJ-2 40W-4000-24D-WH-GP	316*188*151	2.375	402*334*346	9.5	4
140057406	LEDSpotGR-HJ-2 40W-3000-24D-GY-GP	316*188*151	2.375	402*334*346	9.5	4
140057407	LEDSpotGR-HJ-2 40W-4000-24D-GY-GP	316*188*151	2.375	402*334*346	9.5	4
140056858	LEDSpotGR-HJ-1 30W-3000-24D-WH-GP	190*188*151	1.334	402*402*346	10.672	8
140056859	LEDSpotGR-HJ-1 30W-4000-24D-WH-GP	190*188*151	1.334	402*402*346	10.672	8
140057408	LEDSpotGR-HJ-1 30W-3000-24D-GY-GP	190*188*151	1.334	402*402*346	10.672	8
140057409	LEDSpotGR-HJ-1 30W-4000-24D-GY-GP	190*188*151	1.334	402*402*346	10.672	8
140056860	LEDSpotGR-HJ-2 60W-3000-24D-WH-GP	316*188*151	2.375	402*334*346	9.5	4
140056861	LEDSpotGR-HJ-2 60W-4000-24D-WH-GP	316*188*151	2.375	402*334*346	9.5	4

Packaging Information

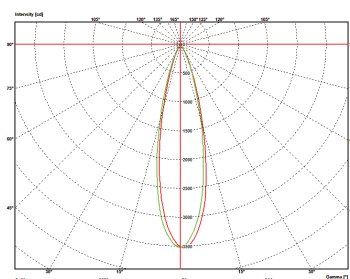
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Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packaging Qty (pcs/unit)
140057410	LEDSpotGR-HJ-2 60W-3000-24D-GY-GP	316*188*151	2.375	402*334*346	9.5	4
140057411	LEDSpotGR-HJ-2 60W-4000-24D-GY-GP	316*188*151	2.375	402*334*346	9.5	4
140056862	LEDSpotGR-HJ-1 40W-3000-24D-WH-GP	224*222*180	1.93	470*470*402	15.44	8
140056863	LEDSpotGR-HJ-1 40W-4000-24D-WH-GP	224*222*180	1.93	470*470*402	15.44	8
140057412	LEDSpotGR-HJ-1 40W-3000-24D-GY-GP	224*222*180	1.93	470*470*402	15.44	8
140057413	LEDSpotGR-HJ-1 40W-4000-24D-GY-GP	224*222*180	1.93	470*470*402	15.44	8
140056864	LEDSpotGR-HJ-2 80W-3000-24D-WH-GP	380*222*180	3.63	470*398*402	14.52	4
140056865	LEDSpotGR-HJ-2 80W-4000-24D-WH-GP	380*222*180	3.63	470*398*402	14.52	4
140057414	LEDSpotGR-HJ-2 80W-3000-24D-GY-GP	380*222*180	3.63	470*398*402	14.52	4
140057415	LEDSpotGR-HJ-2 80W-4000-24D-GY-GP	380*222*180	3.63	470*398*402	14.52	4

Dimensional Drawing



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

Photometric Data



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