

LEDSPOTGR-HJ-1
(10W/20W/30W/40W)



LEDSPOTGR-HJ-2
(20W/40W/80W)



LED Downlight Grid-HJ

Features

- New designed compound-eye lens with high efficacy
- Aluminum die-casting heat sink
- Multiple choices of powers and grid heads
- Tilt 35° , beam angle 24°

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



Item Code	Power (W)	Cutting hole (mm)	Input Current(mA) (mA)	CRI	Lumen(lm) (lm)	CCT(K) (K)	Beam Angle (°)
LEDSPOTGR-HJ-1-10W-3000-24D-WH-GP	10	95x95	50	80	850	3000	24
LEDSPOTGR-HJ-1-20W-3000-24D-WH-GP	20	130x130	100	80	1800	3000	24
LEDSPOTGR-HJ-1-30W-3000-24D-WH-GP	30	130x130	140	80	2800	3000	24
LEDSPOTGR-HJ-1-40W-3000-24D-WH-GP	40	165x165	180	80	4000	3000	24
LEDSPOTGR-HJ-2-20W-3000-24D-WH-GP	20	255x130	100	80	1700	3000	24
LEDSPOTGR-HJ-2-40W-3000-24D-WH-GP	40	320x165	180	80	3600	3000	24
LEDSPOTGR-HJ-2-80W-3000-24D-WH-GP	80	320x165	360	80	8000	3000	24

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	650°C
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

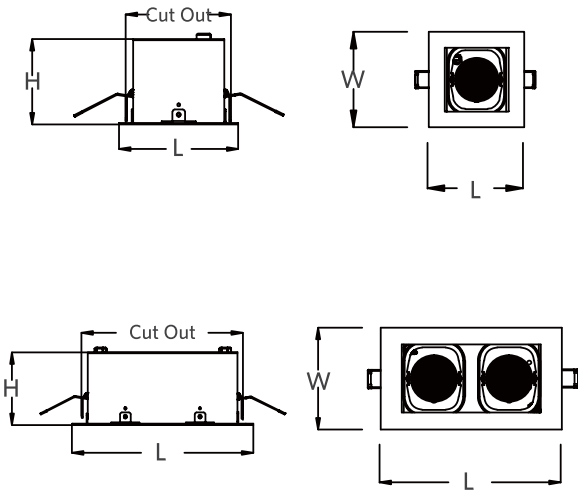
Mechanical Properties

Housing Material	Aluminum
Optical Material	PC

Application Conditions

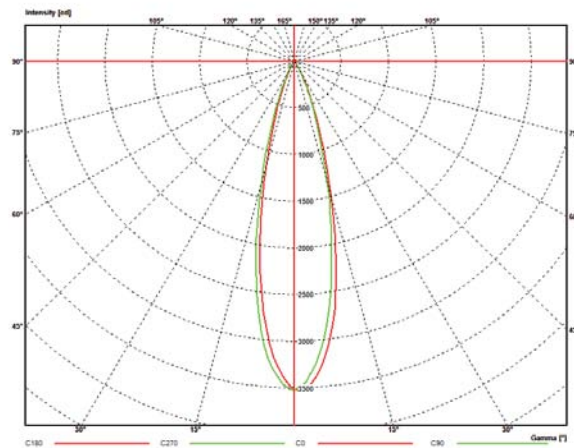
Operating Temperature	-25-50°C
Application Temperature	25°C
Storage Environment	-25-50°C

Dimensional Drawing



Model	L (mm)	W (mm)	H (mm)	Cut Out (mm)
LED SP-GR HJ-1 10W	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



24D