



LED Spotlight Grid HS

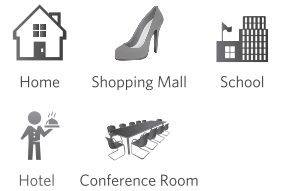
Features

- Clean Beam
- Comfortable Light
- Flexible Adjustment
- Energy Saving

Benefits

- Innovative TIR lens offers clean beam light free of multiple shadows for professional accent lighting.
- Light without flicker reduces stress while working/living underneath.
- Adjustable in horizontal and vertical. Flexible to highlight objects from various angle.
- Up to 85% energy saving compared with 35W&50W halogen spot, perfect choice to replace traditional spot lamp.

Application



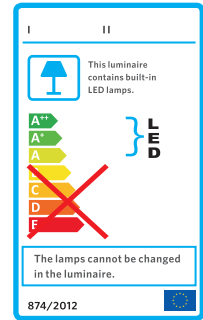
Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
541002001210	LEDSpotGR-HS-1-4.5W-3000-36D-WH-GP	4.5	0.5	300	67	40	20000	600
541002001310	LEDSpotGR-HS-1-4.5W-4000-36D-WH-GP	4.5	0.5	330	73	40	20000	600
541002001410	LEDSpotGR-HS-1-4.5W-5700-36D-WH-GP	4.5	0.5	330	73	40	20000	600
541002001510	LEDSpotGR-HS-2-9W-3000-36D-WH-GP	9	0.5	600	67	80	20000	600
541002001610	LEDSpotGR-HS-2-9W-4000-36D-WH-GP	9	0.5	660	73	80	20000	600
541002001710	LEDSpotGR-HS-2-9W-5700-36D-WH-GP	9	0.5	660	73	80	20000	600
541002001810	LEDSpotGR-HS-3-13.5W-3000-36D-WH-GP	13.5	0.5	900	67	120	20000	600
541002001910	LEDSpotGR-HS-3-13.5W-4000-36D-WH-GP	13.5	0.5	990	73	120	20000	600
541002002010	LEDSpotGR-HS-3-13.5W-5700-36D-WH-GP	13.5	0.5	990	73	120	20000	600
541002002110	LEDSpotGR-HS-1-7W-3000-36D-WH-GP	7	0.5	400	57	52	20000	600
541002002210	LEDSpotGR-HS-1-7W-4000-36D-WH-GP	7	0.5	430	61	52	20000	600
541002002310	LEDSpotGR-HS-1-7W-5700-36D-WH-GP	7	0.5	430	61	52	20000	600
541002002410	LEDSpotGR-HS-2-14W-3000-36D-WH-GP	14	0.5	800	57	104	20000	600
541002002510	LEDSpotGR-HS-2-14W-4000-36D-WH-GP	14	0.5	860	61	104	20000	600
541002002610	LEDSpotGR-HS-2-14W-5700-36D-WH-GP	14	0.5	860	61	104	20000	600
541002002710	LEDSpotGR-HS-3-21W-3000-36D-WH-GP	21	0.5	1200	57	156	20000	600
541002002810	LEDSpotGR-HS-3-21W-4000-36D-WH-GP	21	0.5	1290	61	156	20000	600
541002002910	LEDSpotGR-HS-3-21W-5700-36D-WH-GP	21	0.5	1290	61	156	20000	600

Technical Specifications	
CRI	80
Colour Consistency (SDCM)	≤ 6
Dimmable	No
Housing Colour	White
IP	IP20
IK	IK02
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (pc/kg)	0.13/0.252/0.38

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC / DC	AC

CE CB



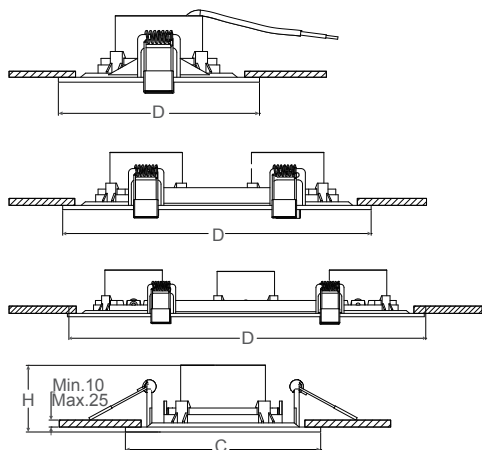
Mechanical Properties	
Housing Material	PA+PC
Optical Material	PMMA

Application Conditions	
Operating Temperature	-15-45°C
Application Temperature	25°C
Storage Environment	-25-50°C

Packaging Information

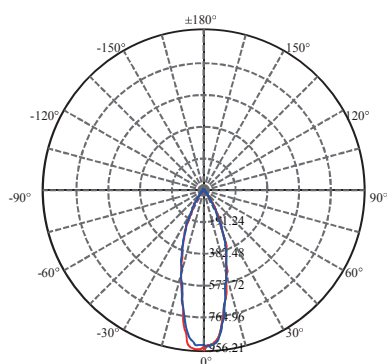
Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
541002001210	LEDspotGR-HS-1-4.5W-3000-36D-WH-GP	140*122*58	0.198	435*260*255	4.752	24
541002001310	LEDspotGR-HS-1-4.5W-4000-36D-WH-GP	140*122*58	0.198	435*260*255	4.752	24
541002001410	LEDspotGR-HS-1-4.5W-5700-36D-WH-GP	140*122*58	0.198	435*260*255	4.752	24
541002001510	LEDspotGR-HS-2-9W-3000-36D-WH-GP	223*141*61	0.382	460*300*210	4.584	12
541002001610	LEDspotGR-HS-2-9W-4000-36D-WH-GP	223*141*61	0.382	460*300*210	4.584	12
541002001710	LEDspotGR-HS-2-9W-5700-36D-WH-GP	223*141*61	0.382	460*300*210	4.584	12
541002001810	LEDspotGR-HS-3-13.5W-3000-36D-WH-GP	355*172*63	0.627	370*360*215	3.762	6
541002001910	LEDspotGR-HS-3-13.5W-4000-36D-WH-GP	355*172*63	0.627	370*360*215	3.762	6
541002002010	LEDspotGR-HS-3-13.5W-5700-36D-WH-GP	355*172*63	0.627	370*360*215	3.762	6
541002002110	LEDspotGR-HS-1-7W-3000-36D-WH-GP	140*122*58	0.198	435*260*255	4.752	24
541002002210	LEDspotGR-HS-1-7W-4000-36D-WH-GP	140*122*58	0.198	435*260*255	4.752	24
541002002310	LEDspotGR-HS-1-7W-5700-36D-WH-GP	140*122*58	0.198	435*260*255	4.752	24
541002002410	LEDspotGR-HS-2-14W-3000-36D-WH-GP	223*141*61	0.382	460*300*210	4.584	12
541002002510	LEDspotGR-HS-2-14W-4000-36D-WH-GP	223*141*61	0.382	460*300*210	4.584	12
541002002610	LEDspotGR-HS-2-14W-5700-36D-WH-GP	223*141*61	0.382	460*300*210	4.584	12
541002002710	LEDspotGR-HS-3-21W-3000-36D-WH-GP	355*172*63	0.627	370*360*215	3.762	6
541002002810	LEDspotGR-HS-3-21W-4000-36D-WH-GP	355*172*63	0.627	370*360*215	3.762	6
541002002910	LEDspotGR-HS-3-21W-5700-36D-WH-GP	355*172*63	0.627	370*360*215	3.762	6

Dimensional Drawing



Type	D(mm)	C(mm)	H(mm)
LED SP-GR-HS-1 4.5W-GP	118	118	45
LED SP-GR-HS-2 9W-GP	218	118	45
LED SP-GR-HS-3 13.5W-GP	318	118	45
LED SP-GR-HS-1 7W-GP	118	118	45
LED SP-GR-HS-2 14W-GP	218	118	45
LED SP-GR-HS-3 21W-GP	318	118	45

Photometric Data



36D

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