



## LED Downlight & Spotlight HS

### Features

- Clean beam
- Comfortable light
- Easy to use
- 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
- Spring bracket ensure 1 step plug-and-play installation
- Up to 85% energy saving compared with 35W&50W halogen spot, perfect choice to replace traditional spot lamp

### Application



### Specification

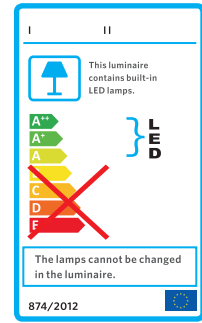
Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	CRI	CCT (k)	Lifetime (L70B50)	MOQ (pcs)
140053687	LEDSpotlightRc-HS R70-4.5W-3000-WH-GP	4.5	0.5	300	67	67	>80	3000	20000	1000
140053688	LEDSpotlightRc-HS R70-4.5W-4000-WH-G P	4.5	0.5	300	67	67	>80	4000	20000	1000
140053689	LEDSpotlightRc-HS R70-4.5W-5700-WH-GP	4.5	0.5	300	67	67	>80	5700	20000	1000
140053684	LEDDownlightRc-HS R70-4.5W-3000-WH-GP	4.5	0.5	250	56	56	>80	3000	20000	1000
140053685	LEDDownlightRc-HS R70-4.5W-4000-WH-GP	4.5	0.5	250	56	56	>80	4000	20000	1000
140053686	LEDDownlightRc-HS R70-4.5W-5700-WH-GP	4.5	0.5	250	56	56	>80	5700	20000	1000
140060674	LEDspotRF-HS 7W-3000-36D-WH-GP	7	0.5	460	67	45	>80	3000	20000	1000
140060675	LEDspotRF-HS 7W-4000-36D-WH-GP	7	0.5	460	67	45	>80	4000	20000	1000
140060676	LEDspotRF-HS 7W-5700-36D-WH-GP	7	0.5	460	67	45	>80	5700	20000	1000
140060671	LEDspotRF-HS 7W-3000-36D-GD-GP	7	0.5	460	67	45	>80	3000	20000	1000
140060672	LEDspotRF-HS 7W-4000-36D-GD-GP	7	0.5	460	67	45	>80	4000	20000	1000
140060673	LEDspotRF-HS 7W-5700-36D-GD-GP	7	0.5	460	67	45	>80	5700	20000	1000
140060668	LEDspotRF-HS 7W-3000-36D-SL-GP	7	0.5	460	67	45	>80	3000	20000	1000
140060669	LEDspotRF-HS 7W-4000-36D-SL-GP	7	0.5	460	67	45	>80	4000	20000	1000
140060670	LEDspotRF-HS 7W-5700-36D-SL-GP	7	0.5	460	67	45	>80	5700	20000	1000
140062765	LEDspotlightRA-HS R70-4.5W-3000-WH-GP	4.5	0.5	300	67	40	>80	3000	20000	1000
140062766	LEDspotlightRA-HS R70-4.5W-4000-WH-GP	4.5	0.5	330	73	40	>80	4000	20000	1000
140062767	LEDspotlightRA-HS R70-4.5W-5700-WH-GP	4.5	0.5	330	73	40	>80	5700	20000	1000
140063432	LEDspotlightRA-HS R70-4.5W-3000-GD-GP	4.5	0.5	300	67	40	>80	3000	20000	1000
140063433	LEDspotlightRA-HS R70-4.5W-4000-GD-G P	4.5	0.5	330	73	40	>80	4000	20000	1000
140063434	LEDspotlightRA-HS R70-4.5W-5700-GD-GP	4.5	0.5	330	73	40	>80	5700	20000	1000
140063435	LEDspotlightRA-HS R70-4.5W-3000-SL-GP	4.5	0.5	300	67	40	>80	3000	20000	1000
140063436	LEDspotlightRA-HS R70-4.5W-4000-SL-GP	4.5	0.5	330	73	40	>80	4000	20000	1000
140063437	LEDspotlightRA-HS R70-4.5W-5700-SL-GP	4.5	0.5	330	73	40	>80	5700	20000	1000
140063441	LEDspotlightRA-HS R70-7W-3000-WH-GP	7	0.5	400	57	52	>80	3000	20000	1000
140063442	LEDspotlightRA-HS R70-7W-4000-WH-GP	7	0.5	430	61	52	>80	4000	20000	1000
140063443	LEDspotlightRA-HS R70-7W-5700-WH-GP	7	0.5	430	61	52	>80	5700	20000	1000
140063444	LEDspotlightRA-HS R70-7W-3000-GD-GP	7	0.5	400	57	52	>80	3000	20000	1000
140063445	LEDspotlightRA-HS R70-7W-4000-GD-GP	7	0.5	430	61	52	>80	4000	20000	1000
140063446	LEDspotlightRA-HS R70-7W-5700-GD-GP	7	0.5	430	61	52	>80	5700	20000	1000
140063438	LEDspotlightRA-HS R70-7W-3000-SL-GP	7	0.5	400	57	52	>80	3000	20000	1000
140063439	LEDspotlightRA-HS R70-7W-4000-SL-GP	7	0.5	430	61	52	>80	4000	20000	1000
140063440	LEDspotlightRA-HS R70-7W-5700-SL-GP	7	0.5	430	61	52	>80	5700	20000	1000

Technical Specifications	Downlight	Spotlight
On / Off Cycles	50000	50000
Colour Consistency (SDCM)	≤ 6	≤ 6
Dimmable	No	No
Beam Angle (°)	90	36
Finishing Colour	White	White/Gold/Silver
IP	IP20	IP20
Driver Integrated (Yes/No)	Yes	Yes
Driver Failure Rate	1% at 5000h	1% at 5000h
Weight (kg/pc)	0.056	0.072/0.08/0.09

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

Mechanical Properties	Downlight	Spotlight
Housing Material	PC	PA+Aluminum
Optical Material	PMMA	PC

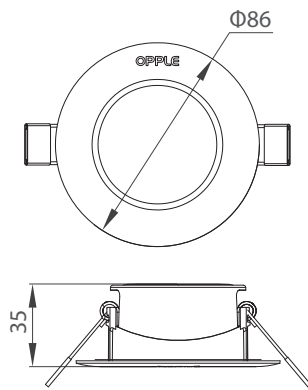
Application Conditions	Downlight	Spotlight
Operating Temperature	-10-40°C	-10-40°C
Application Temperature	25°C	25°C
Storage Environment	-25-50°C	-25-50°C



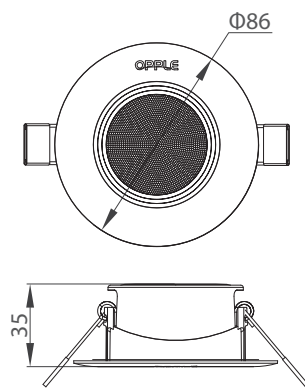
## Packaging Information

Item		Single Box(1pc/box)		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
140053687	LEDSpotlightRc-HS R70-4.5W-3000-WH-GP	94*94*56	0.12	481*293*186	5.27	45
140053688	LEDSpotlightRc-HS R70-4.5W-4000-WH-GP	94*94*56	0.12	481*293*186	5.27	45
140053689	LEDSpotlightRc-HS R70-4.5W-5700-WH-GP	94*94*56	0.12	481*293*186	5.27	45
140053684	LEDDownlightRc-HS R70-4.5W-3000-WH-GP	94*94*56	0.10	481*293*186	4.55	45
140053685	LEDDownlightRc-HS R70-4.5W-4000-WH-GP	94*94*56	0.10	481*293*186	4.55	45
140053686	LEDDownlightRc-HS R70-4.5W-5700-WH-GP	94*94*56	0.10	481*293*186	4.55	45
140060674	LEDSpotRF-HS 7W-3000-36D-WH-GP	94*94*56	0.11	394*299*189	3.89	36
140060675	LEDSpotRF-HS 7W-4000-36D-WH-GP	94*94*56	0.11	394*299*189	3.89	36
140060676	LEDSpotRF-HS 7W-5700-36D-WH-GP	94*94*56	0.11	394*299*189	3.89	36
140060671	LEDSpotRF-HS 7W-3000-36D-GD-GP	94*94*56	0.11	394*299*189	3.89	36
140060672	LEDSpotRF-HS 7W-4000-36D-GD-GP	94*94*56	0.11	394*299*189	3.89	36
140060673	LEDSpotRF-HS 7W-5700-36D-GD-GP	94*94*56	0.11	394*299*189	3.89	36
140060668	LEDSpotRF-HS 7W-3000-36D-SL-GP	94*94*56	0.11	394*299*189	3.89	36
140060669	LEDSpotRF-HS 7W-4000-36D-SL-GP	94*94*56	0.11	394*299*189	3.89	36
140060670	LEDSpotRF-HS 7W-5700-36D-SL-GP	94*94*56	0.11	394*299*189	3.89	36
140062765	LEDSpotlightRA-HS R70-4.5W-3000-WH-GP	90*90*56	0.13	465*285*190	5.85	45
140062766	LEDSpotlightRA-HS R70-4.5W-4000-WH-GP	90*90*56	0.13	465*285*190	5.85	45
140062767	LEDSpotlightRA-HS R70-4.5W-5700-WH-GP	90*90*56	0.13	465*285*190	5.85	45
140063432	LEDSpotlightRA-HS R70-4.5W-3000-GD-GP	90*90*56	0.13	465*285*190	5.85	45
140063433	LEDSpotlightRA-HS R70-4.5W-4000-GD-GP	90*90*56	0.13	465*285*190	5.85	45
140063434	LEDSpotlightRA-HS R70-4.5W-5700-GD-GP	90*90*56	0.13	465*285*190	5.85	45
140063435	LEDSpotlightRA-HS R70-4.5W-3000-SL-GP	90*90*56	0.13	465*285*190	5.85	45
140063436	LEDSpotlightRA-HS R70-4.5W-4000-SL-GP	90*90*56	0.13	465*285*190	5.85	45
140063437	LEDSpotlightRA-HS R70-4.5W-5700-SL-GP	90*90*56	0.13	465*285*190	5.85	45
140063441	LEDSpotlightRA-HS R70-7W-3000-WH-GP	90*90*56	0.13	465*285*190	5.85	45
140063442	LEDSpotlightRA-HS R70-7W-4000-WH-GP	90*90*56	0.13	465*285*190	5.85	45
140063443	LEDSpotlightRA-HS R70-7W-5700-WH-GP	90*90*56	0.13	465*285*190	5.85	45
140063444	LEDSpotlightRA-HS R70-7W-3000-GD-GP	90*90*56	0.13	465*285*190	5.85	45
140063445	LEDSpotlightRA-HS R70-7W-4000-GD-GP	90*90*56	0.13	465*285*190	5.85	45
140063446	LEDSpotlightRA-HS R70-7W-5700-GD-GP	90*90*56	0.13	465*285*190	5.85	45
140063438	LEDSpotlightRA-HS R70-7W-3000-SL-GP	90*90*56	0.13	465*285*190	5.85	45
140063439	LEDSpotlightRA-HS R70-7W-4000-SL-GP	90*90*56	0.13	465*285*190	5.85	45
140063440	LEDSpotlightRA-HS R70-7W-5700-SL-GP	90*90*56	0.13	465*285*190	5.85	45

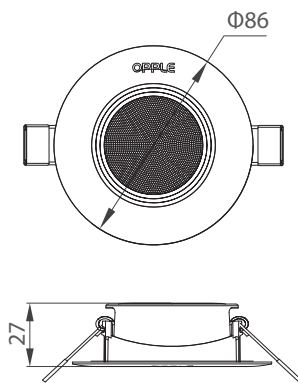
## Dimensional Drawing



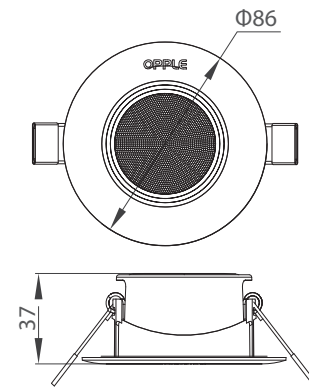
4.5W Downlight



4.5W fixed spotlight

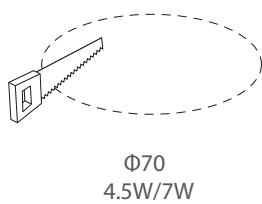


7W fixed spotlight

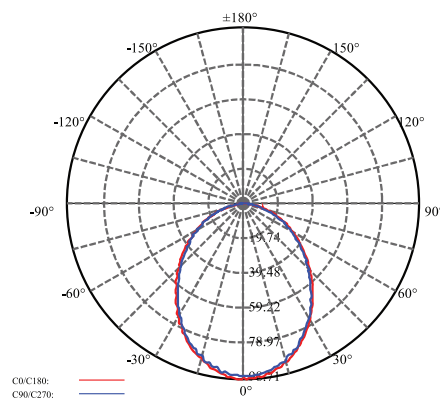


4.5W/7W Adjustable Spotlight

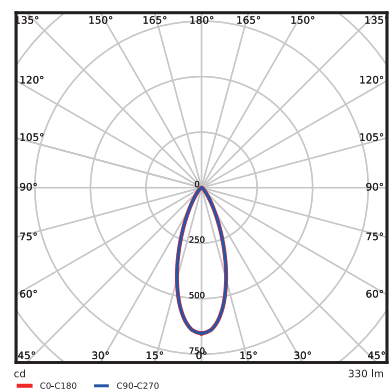
## Cut-out Drawing



## Photometric Data



4.5W Downlight



4.5W/7W Spotlight

## OPPLE SHANGHAI OFFICE

Building V3, The Mixc, 1799 Wuzhong Road,  
Minhang District, Shanghai, China

ZIP: 201103

T +86 21 3855 0000

E intersales@opple.com

WWW.OPPLE.COM/EN