



LED Spotlight 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(°)	CIR	Input Current (mA)	CCT(K)	Lifetime (L70B50)	MOQ (pcs)
541003181910	LEDSpotRA-HJII 10W-3000-16°-WH	10	0.9	950	95	16°	>80	54	3000	30000	300
541003182010	LEDSpotRA-HJII 10W-3000-24°-WH	10	0.9	950	95	24°	>80	54	3000	30000	300
541003182110	LEDSpotRA-HJII 10W-3000-36°-WH	10	0.9	950	95	36°	>80	54	3000	30000	300
541003182210	LEDSpotRA-HJII 10W-4000-16°-WH	10	0.9	1000	100	16°	>80	54	4000	30000	300
541003182310	LEDSpotRA-HJII 10W-4000-24°-WH	10	0.9	1000	100	24°	>80	54	4000	30000	300
541003182410	LEDSpotRA-HJII 10W-4000-36°-WH	10	0.9	1000	100	36°	>80	54	4000	30000	300
541003182510	LEDSpotRA-HJII 16W-3000-16°-WH	16	0.9	1520	95	16°	>80	80	3000	30000	300
541003182610	LEDSpotRA-HJII 16W-3000-24°-WH	16	0.9	1520	95	24°	>80	80	3000	30000	300
541003182710	LEDSpotRA-HJII 16W-3000-36°-WH	16	0.9	1520	95	36°	>80	80	3000	30000	300
541003182810	LEDSpotRA-HJII 16W-4000-16°-WH	16	0.9	1600	100	16°	>80	80	4000	30000	300
541003182910	LEDSpotRA-HJII 16W-4000-24°-WH	16	0.9	1600	100	24°	>80	80	4000	30000	300
541003183010	LEDSpotRA-HJII 16W-4000-36°-WH	16	0.9	1600	100	36°	>80	80	4000	30000	300
541003183110	LEDSpotRA-HJII 30W-3000-16°-WH	30	0.9	3000	100	16°	>80	140	3000	30000	300
541003183210	LEDSpotRA-HJII 30W-3000-24°-WH	30	0.9	3000	100	24°	>80	140	3000	30000	300
541003183310	LEDSpotRA-HJII 30W-3000-36°-WH	30	0.9	3000	100	36°	>80	140	3000	30000	300
541003183410	LEDSpotRA-HJII 30W-4000-16°-WH	30	0.9	3000	100	16°	>80	140	4000	30000	300
541003183510	LEDSpotRA-HJII 30W-4000-24°-WH	30	0.9	3000	100	24°	>80	140	4000	30000	300
541003183610	LEDSpotRA-HJII 30W-4000-36°-WH	30	0.9	3000	100	36°	>80	140	4000	30000	300
541003183710	LEDSpotRA-HJII 40W-3000-16°-WH	40	0.9	4000	100	16°	>80	180	3000	30000	300
541003183810	LEDSpotRA-HJII 40W-3000-24°-WH	40	0.9	4000	100	24°	>80	180	3000	30000	300
541003183910	LEDSpotRA-HJII 40W-3000-36°-WH	40	0.9	4000	100	36°	>80	180	3000	30000	300
541003184010	LEDSpotRA-HJII 40W-4000-16°-WH	40	0.9	4000	100	16°	>80	180	4000	30000	300
541003184110	LEDSpotRA-HJII 40W-4000-24°-WH	40	0.9	4000	100	24°	>80	180	4000	30000	300
541003184210	LEDSpotRA-HJII 40W-4000-36°-WH	40	0.9	4000	100	36°	>80	180	4000	30000	300

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle(°)	CIR	Input Current (mA)	CCT(K)	Lifetime (L70B50)	MOQ (pcs)
541003184510	LEDspotRA-HJII 10W-Dim-3000-16°-WH	10	0.9	950	95	16°	>80	54	3000	30000	300
541003184610	LEDspotRA-HJII 10W-Dim-3000-24°-WH	10	0.9	950	95	24°	>80	54	3000	30000	300
541003184710	LEDspotRA-HJII 10W-Dim-3000-36°-WH	10	0.9	950	95	36°	>80	54	3000	30000	300
541003184810	LEDspotRA-HJII 10W-Dim-4000-16°-WH	10	0.9	1000	100	16°	>80	54	4000	30000	300
541003184910	LEDspotRA-HJII 10W-Dim-4000-24°-WH	10	0.9	1000	100	24°	>80	54	4000	30000	300
541003185010	LEDspotRA-HJII 10W-Dim-4000-36°-WH	10	0.9	1000	100	36°	>80	54	4000	30000	300
541003185110	LEDspotRA-HJII 16W-Dim-3000-16°-WH	16	0.9	1520	95	16°	>80	80	3000	30000	300
541003185210	LEDspotRA-HJII 16W-Dim-3000-24°-WH	16	0.9	1520	95	24°	>80	80	3000	30000	300
541003185310	LEDspotRA-HJII 16W-Dim-3000-36°-WH	16	0.9	1520	95	36°	>80	80	3000	30000	300
541003185410	LEDspotRA-HJII 16W-Dim-4000-16°-WH	16	0.9	1600	100	16°	>80	80	4000	30000	300
541003185510	LEDspotRA-HJII 16W-Dim-4000-24°-WH	16	0.9	1600	100	24°	>80	80	4000	30000	300
541003185610	LEDspotRA-HJII 16W-Dim-4000-36°-WH	16	0.9	1600	100	36°	>80	80	4000	30000	300
541003185710	LEDspotRA-HJII 30W-Dim-3000-16°-WH	30	0.9	3000	100	16°	>80	140	3000	30000	300
541003185810	LEDspotRA-HJII 30W-Dim-3000-24°-WH	30	0.9	3000	100	24°	>80	140	3000	30000	300
541003185910	LEDspotRA-HJII 30W-Dim-3000-36°-WH	30	0.9	3000	100	36°	>80	140	3000	30000	300
541003186010	LEDspotRA-HJII 30W-Dim-4000-16°-WH	30	0.9	3000	100	16°	>80	140	4000	30000	300
541003186110	LEDspotRA-HJII 30W-Dim-4000-24°-WH	30	0.9	3000	100	24°	>80	140	4000	30000	300
541003186210	LEDspotRA-HJII 30W-Dim-4000-36°-WH	30	0.9	3000	100	36°	>80	140	4000	30000	300
541003186310	LEDspotRA-HJII 40W-Dim-3000-16°-WH	40	0.9	4000	100	16°	>80	180	3000	30000	300
541003186410	LEDspotRA-HJII 40W-Dim-3000-24°-WH	40	0.9	4000	100	24°	>80	180	3000	30000	300
541003186510	LEDspotRA-HJII 40W-Dim-3000-36°-WH	40	0.9	4000	100	36°	>80	180	3000	30000	300
541003186610	LEDspotRA-HJII 40W-Dim-4000-16°-WH	40	0.9	4000	100	16°	>80	180	4000	30000	300
541003186710	LEDspotRA-HJII 40W-Dim-4000-24°-WH	40	0.9	4000	100	24°	>80	180	4000	30000	300
541003186810	LEDspotRA-HJII 40W-Dim-4000-36°-WH	40	0.9	4000	100	36°	>80	180	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)	0.21/0.35/0.65/0.9 0.31/0.45/0.74/0.98

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

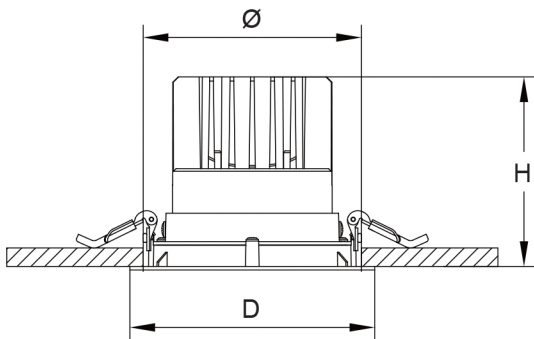


Packaging Information

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)
541003181910	LEDSpotRA-HJII 10W-3000-16°-WH	95*95*90	0.266	505*305*205	7.98	30
541003182010	LEDSpotRA-HJII 10W-3000-24°-WH	95*95*90	0.266	505*305*205	7.98	30
541003182110	LEDSpotRA-HJII 10W-3000-36°-WH	95*95*90	0.266	505*305*205	7.98	30
541003182210	LEDSpotRA-HJII 10W-4000-16°-WH	95*95*90	0.266	505*305*205	7.98	30
541003182310	LEDSpotRA-HJII 10W-4000-24°-WH	95*95*90	0.266	505*305*205	7.98	30
541003182410	LEDSpotRA-HJII 10W-4000-36°-WH	95*95*90	0.266	505*305*205	7.98	30
541003182510	LEDSpotRA-HJII 16W-3000-16°-WH	120*120*110	0.425	500*255*470	13.6	32
541003182610	LEDSpotRA-HJII 16W-3000-24°-WH	120*120*110	0.425	500*255*470	13.6	32
541003182710	LEDSpotRA-HJII 16W-3000-36°-WH	120*120*110	0.425	500*255*470	13.6	32
541003182810	LEDSpotRA-HJII 16W-4000-16°-WH	120*120*110	0.425	500*255*470	13.6	32
541003182910	LEDSpotRA-HJII 16W-4000-24°-WH	120*120*110	0.425	500*255*470	13.6	32
541003183010	LEDSpotRA-HJII 16W-4000-36°-WH	120*120*110	0.425	500*255*470	13.6	32
541003183110	LEDSpotRA-HJII 30W-3000-16°-WH	158*158*125	0.777	652*492*274	18.648	24
541003183210	LEDSpotRA-HJII 30W-3000-24°-WH	158*158*125	0.777	652*492*274	18.648	24
541003183310	LEDSpotRA-HJII 30W-3000-36°-WH	158*158*125	0.777	652*492*274	18.648	24
541003183410	LEDSpotRA-HJII 30W-4000-16°-WH	158*158*125	0.777	652*492*274	18.648	24
541003183510	LEDSpotRA-HJII 30W-4000-24°-WH	158*158*125	0.777	652*492*274	18.648	24
541003183610	LEDSpotRA-HJII 30W-4000-36°-WH	158*158*125	0.777	652*492*274	18.648	24
541003183710	LEDSpotRA-HJII 40W-3000-16°-WH	184*184*160	1.037	570*384*344	12.444	12
541003183810	LEDSpotRA-HJII 40W-3000-24°-WH	184*184*160	1.037	570*384*344	12.444	12
541003183910	LEDSpotRA-HJII 40W-3000-36°-WH	184*184*160	1.037	570*384*344	12.444	12
541003184010	LEDSpotRA-HJII 40W-4000-16°-WH	184*184*160	1.037	570*384*344	12.444	12
541003184110	LEDSpotRA-HJII 40W-4000-24°-WH	184*184*160	1.037	570*384*344	12.444	12
541003184210	LEDSpotRA-HJII 40W-4000-36°-WH	184*184*160	1.037	570*384*344	12.444	12
541003184510	LEDSpotRA-HJII 10W-Dim-3000-16°-WH	194*94*120	0.414	495*405*265	8.28	20
541003184610	LEDSpotRA-HJII 10W-Dim-3000-24°-WH	194*94*120	0.414	495*405*265	8.28	20
541003184710	LEDSpotRA-HJII 10W-Dim-3000-36°-WH	194*94*120	0.414	495*405*265	8.28	20
541003184810	LEDSpotRA-HJII 10W-Dim-4000-16°-WH	194*94*120	0.414	495*405*265	8.28	20
541003184910	LEDSpotRA-HJII 10W-Dim-4000-24°-WH	194*94*120	0.414	495*405*265	8.28	20
541003185010	LEDSpotRA-HJII 10W-Dim-4000-36°-WH	194*94*120	0.414	495*405*265	8.28	20
541003185110	LEDSpotRA-HJII 16W-Dim-3000-16°-WH	194*146*100	0.57	460*405*225	6.84	12
541003185210	LEDSpotRA-HJII 16W-Dim-3000-24°-WH	194*146*100	0.57	460*405*225	6.84	12
541003185310	LEDSpotRA-HJII 16W-Dim-3000-36°-WH	194*146*100	0.57	460*405*225	6.84	12
541003185410	LEDSpotRA-HJII 16W-Dim-4000-16°-WH	194*146*100	0.57	460*405*225	6.84	12
541003185510	LEDSpotRA-HJII 16W-Dim-4000-24°-WH	194*146*100	0.57	460*405*225	6.84	12
541003185610	LEDSpotRA-HJII 16W-Dim-4000-36°-WH	194*146*100	0.57	460*405*225	6.84	12
541003185710	LEDSpotRA-HJII 30W-Dim-3000-16°-WH	196*170*125	0.883	530*410*275	10.596	12
541003185810	LEDSpotRA-HJII 30W-Dim-3000-24°-WH	196*170*125	0.883	530*410*275	10.596	12
541003185910	LEDSpotRA-HJII 30W-Dim-3000-36°-WH	196*170*125	0.883	530*410*275	10.596	12
541003186010	LEDSpotRA-HJII 30W-Dim-4000-16°-WH	196*170*125	0.883	530*410*275	10.596	12

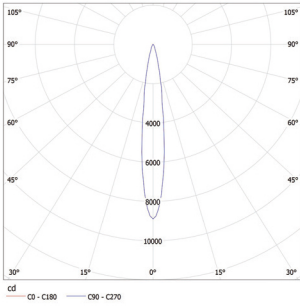
Item		Single Box(1pc/box)		Outer Box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
541003186110	LEDspotRA-HJII 30W-Dim-4000-24°-WH	196*170*125	0.883	530*410*275	10.596	12
541003186210	LEDspotRA-HJII 30W-Dim-4000-36°-WH	196*170*125	0.883	530*410*275	10.596	12
541003186310	LEDspotRA-HJII 40W-Dim-3000-16°-WH	196*196*162	1.165	410*410*350	9.32	8
541003186410	LEDspotRA-HJII 40W-Dim-3000-24°-WH	196*196*162	1.165	410*410*350	9.32	8
541003186510	LEDspotRA-HJII 40W-Dim-3000-36°-WH	196*196*162	1.165	410*410*350	9.32	8
541003186610	LEDspotRA-HJII 40W-Dim-4000-16°-WH	196*196*162	1.165	410*410*350	9.32	8
541003186710	LEDspotRA-HJII 40W-Dim-4000-24°-WH	196*196*162	1.165	410*410*350	9.32	8
541003186810	LEDspotRA-HJII 40W-Dim-4000-36°-WH	196*196*162	1.165	410*410*350	9.32	8
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

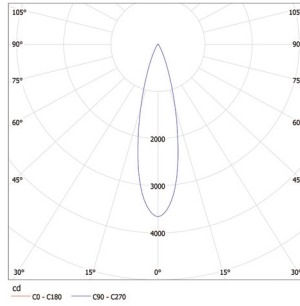


Type	D(mm)	Ø(mm)	H(mm)
LED SP-RA HJII 10W	85	75	57
LED SP-RA HJII 16W	116	100	82
LED SP-RA HJII 30W	138	125	109
LED SP-RA HJII 40W	170	150	137

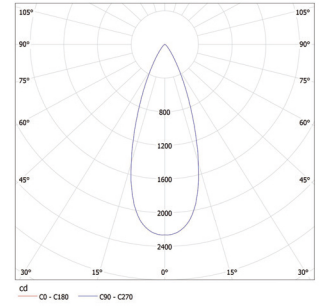
Photometric Data



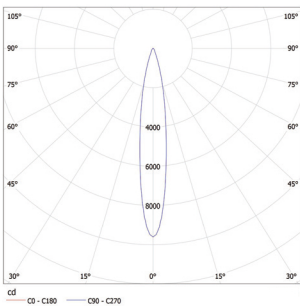
10W 16D



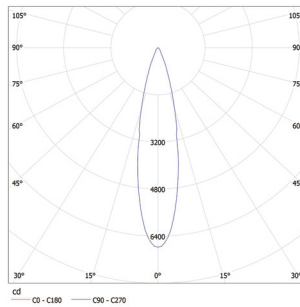
10W 24D



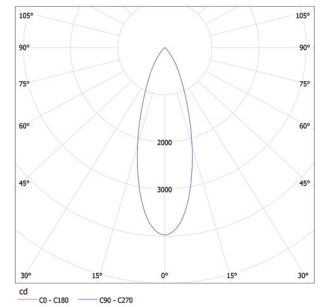
10W 36D



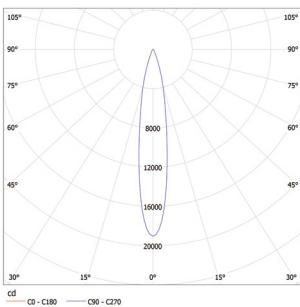
16W 16D



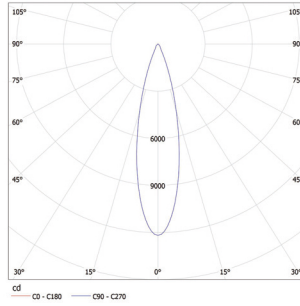
16W 24D



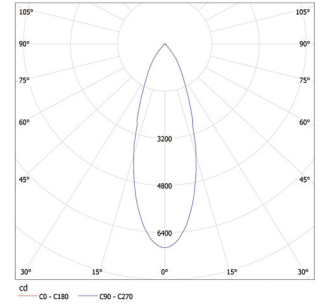
16W 36D



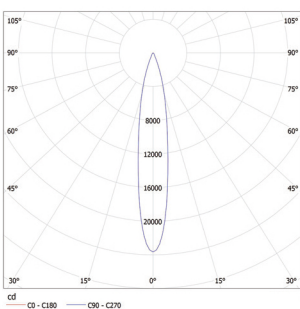
30W 16D



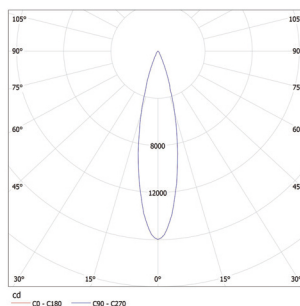
30W 24D



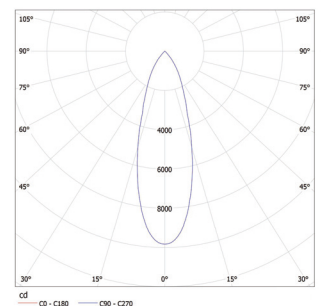
30W 36D



40W 16D



40W 24D



40W 36D