



LED Downlight E2 Slim HPF



Up to 90 lm/W



High PF



6yrs Care Free



Dustproof & Waterproof



Easy To Install

Application



Shopping Mall



Office



School



Home



Hospital

Specification

Item Code	Item Description	Power (W)	CCT (K)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Life Time (L70B50)	MOQ (pcs)
540001178910	LEDDownlightRc-HPF ESII R100-6W-3000-WH	6	3000K	0.9	540	90	30	30000	600
540001178110	LEDDownlightRc-HPF ESII R100-6W-4000-WH	6	4000K	0.9	540	90	30	30000	600
540001178610	LEDDownlightRc-HPF ESII R100-6W-6500-WH	6	6500K	0.9	540	90	30	30000	600
540001364600	LEDDownlightRc-HPF ESII R125-9W-3000-WH	9	3000K	0.9	810	90	45	30000	600
540001364700	LEDDownlightRc-HPF ESII R125-9W-4000-WH	9	4000K	0.9	810	90	45	30000	600
540001364800	LEDDownlightRc-HPF ESII R125-9W-6500-WH	9	6500K	0.9	810	90	45	30000	600
540001180310	LEDDownlightRc-HPF ESII R150-12W-3000-WH	12	3000K	0.9	1080	90	60	30000	600
540001179410	LEDDownlightRc-HPF ESII R150-12W-4000-WH	12	4000K	0.9	1080	90	60	30000	600
540001178710	LEDDownlightRc-HPF ESII R150-12W-6500-WH	12	6500K	0.9	1080	90	60	30000	600
540001364900	LEDDownlightRc-HPF ESII R175-18W-3000-WH	18	3000K	0.9	1620	90	88	30000	600
540001365000	LEDDownlightRc-HPF ESII R175-18W-4000-WH	18	4000K	0.9	1620	90	88	30000	600
540001365100	LEDDownlightRc-HPF ESII R175-18W-6500-WH	18	6500K	0.9	1620	90	88	30000	600
540001179210	LEDDownlightRc-HPF ESII R200-18W-3000-WH	18	3000K	0.9	1620	90	90	30000	600
540001178510	LEDDownlightRc-HPF ESII R200-18W-4000-WH	18	4000K	0.9	1620	90	90	30000	600
540001180210	LEDDownlightRc-HPF ESII R200-18W-6500-WH	18	6500K	0.9	1620	90	90	30000	600
540001179610	LEDDownlightRc-HPF ESII R200-24W-3000-WH	24	3000K	0.9	2160	90	120	30000	600
540001179010	LEDDownlightRc-HPF ESII R200-24W-4000-WH	24	4000K	0.9	2160	90	120	30000	600
540001178310	LEDDownlightRc-HPF ESII R200-24W-6500-WH	24	6500K	0.9	2160	90	120	30000	600
540001365200	LEDDownlightRc-HPF ESII R250-30W-3000-WH	30	3000K	0.9	2400	90	136	30000	600
540001365300	LEDDownlightRc-HPF ESII R250-30W-4000-WH	30	4000K	0.9	2400	90	136	30000	600

Item Code	Item Description	Power (W)	CCT (K)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Life Time (L70B50)	MOQ (pcs)
540001365400	LEDDownlightRc-HPF ESII R250-30W-6500-WH	30	6500K	0.9	2400	90	136	30000	600
540001180010	LEDDownlightRc-HPF ESII S100-6W-3000-WH	6	3000K	0.9	540	90	30	30000	600
540001179310	LEDDownlightRc-HPF ESII S100-6W-4000-WH	6	4000K	0.9	540	90	30	30000	600
540001179810	LEDDownlightRc-HPF ESII S100-6W-6500-WH	6	6500K	0.9	540	90	30	30000	600
540001179110	LEDDownlightRc-HPF ESII S150-12W-3000-WH	12	3000K	0.9	1080	90	60	30000	600
540001178410	LEDDownlightRc-HPF ESII S150-12W-4000-WH	12	4000K	0.9	1080	90	60	30000	600
540001180110	LEDDownlightRc-HPF ESII S150-12W-6500-WH	12	6500K	0.9	1080	90	60	30000	600
540001179510	LEDDownlightRc-HPF ESII S200-18W-3000-WH	18	3000K	0.9	1620	90	90	30000	600
540001178810	LEDDownlightRc-HPF ESII S200-18W-4000-WH	18	4000K	0.9	1620	90	90	30000	600
540001178210	LEDDownlightRc-HPF ESII S200-18W-6500-WH	18	6500K	0.9	1620	90	90	30000	600
540001179910	LEDDownlightRc-HPF ESII S200-24W-3000-WH	24	3000K	0.9	2160	90	120	30000	600
540001180410	LEDDownlightRc-HPF ESII S200-24W-4000-WH	24	4000K	0.9	2160	90	120	30000	600
540001179710	LEDDownlightRc-HPF ESII S200-24W-6500-WH	24	6500K	0.9	2160	90	120	30000	600

Technical Specification	
CRI	80
Colour Consistency(SDCM)	≤6
Dimmable	No
Finishing Colour	White
IP	IP44, IP20 for recessed parts
IK	IK02
Driver integrated(Yes/No)	Yes
Glow wire test	650 C
Driver failure rate	1% at 50000
Weight(pc/kg)	0.13/0.23/0.41/0.41/0.15 /0.24/0.51/0.51/0.72

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

Mechanical and Finishing Properties	
Housing Material	Aluminum
Optical Material	PMMA

Application Conditions	
Operating Temperature	-20~+40 C
Application Temperature	25 C
Storage Environment	-25~+45 C

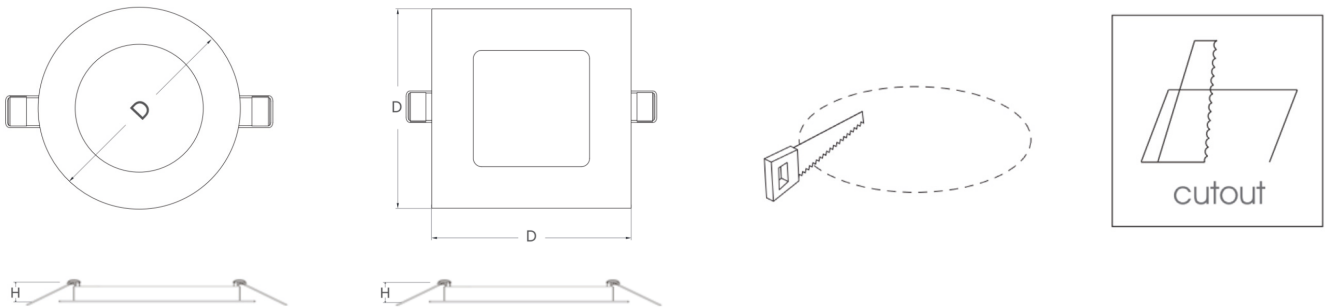
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Packaging Information

Item Code	Item Description	Single box(1pc/box)		Packaging Unit		
		Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
540001178910	LEDDownlightRc-HPF ESII R100-6W-3000-WH	132*132*55	0.21	303*282*308	4.16	20
540001178110	LEDDownlightRc-HPF ESII R100-6W-4000-WH	132*132*55	0.21	303*282*308	4.16	20
540001178610	LEDDownlightRc-HPF ESII R100-6W-6500-WH	132*132*55	0.21	303*282*308	4.16	20
540001364600	LEDDownlightRc-HPF ESII R125-9W-3000-WH	146*146*52	0.33	455*315*280	9.80	30
540001364700	LEDDownlightRc-HPF ESII R125-9W-4000-WH	146*146*52	0.33	455*315*280	9.80	30
540001364800	LEDDownlightRc-HPF ESII R125-9W-6500-WH	146*146*52	0.33	455*315*280	9.80	30
540001180310	LEDDownlightRc-HPF ESII R150-12W-3000-WH	190*190*53	0.41	571*212*213	4.14	10
540001179410	LEDDownlightRc-HPF ESII R150-12W-4000-WH	190*190*53	0.41	571*212*213	4.14	10
540001178710	LEDDownlightRc-HPF ESII R150-12W-6500-WH	190*190*53	0.41	571*212*213	4.14	10
540001364900	LEDDownlightRc-HPF ESII R175-18W-3000-WH	194*194*50	0.57	410*405*270	11.41	20
540001365000	LEDDownlightRc-HPF ESII R175-18W-4000-WH	194*194*50	0.57	410*405*270	11.41	20
540001365100	LEDDownlightRc-HPF ESII R175-18W-6500-WH	194*194*50	0.57	410*405*270	11.41	20
540001179210	LEDDownlightRc-HPF ESII R200-18W-3000-WH	248*248*55	0.67	591*273*271	6.69	10
540001178510	LEDDownlightRc-HPF ESII R200-18W-4000-WH	248*248*55	0.67	591*273*271	6.69	10
540001180210	LEDDownlightRc-HPF ESII R200-18W-6500-WH	248*248*55	0.67	591*273*271	6.69	10
540001179610	LEDDownlightRc-HPF ESII R200-24W-3000-WH	248*248*55	0.67	591*273*271	6.69	10
540001179010	LEDDownlightRc-HPF ESII R200-24W-4000-WH	248*248*55	0.67	591*273*271	6.69	10

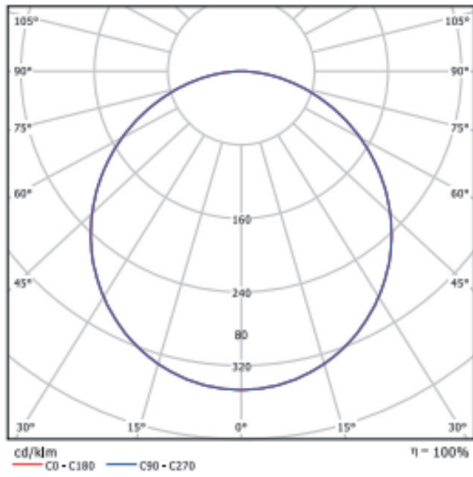
Item		Single box(1pc/box)			Packaging Unit	
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
540001178310	LEDDownlightRc-HPF ESII R200-24W-6500-WH	248*248*55	0.67	591*273*271	6.69	10
540001365200	LEDDownlightRc-HPF ESII R250-30W-3000-WH	280*265*47	0.77	545*300*255	7.72	10
540001365300	LEDDownlightRc-HPF ESII R250-30W-4000-WH	280*265*47	0.77	545*300*255	7.72	10
540001365400	LEDDownlightRc-HPF ESII R250-30W-6500-WH	280*265*47	0.77	545*300*255	7.72	10
540001180010	LEDDownlightRc-HPF ESII S100-6W-3000-WH	150*150*55	0.23	335*317*308	4.56	20
540001179310	LEDDownlightRc-HPF ESII S100-6W-4000-WH	150*150*55	0.23	335*317*308	4.56	20
540001179810	LEDDownlightRc-HPF ESII S100-6W-6500-WH	150*150*55	0.23	335*317*308	4.56	20
540001179110	LEDDownlightRc-HPF ESII S150-12W-3000-WH	210*210*55	0.42	570*233*231	4.21	10
540001178410	LEDDownlightRc-HPF ESII S150-12W-4000-WH	210*210*55	0.42	570*233*231	4.21	10
540001180110	LEDDownlightRc-HPF ESII S150-12W-6500-WH	210*210*55	0.42	570*233*231	4.21	10
540001179510	LEDDownlightRc-HPF ESII S200-18W-3000-WH	273*273*55	0.77	590*296*294	7.68	10
540001178810	LEDDownlightRc-HPF ESII S200-18W-4000-WH	273*273*55	0.77	590*296*294	7.68	10
540001178210	LEDDownlightRc-HPF ESII S200-18W-6500-WH	273*273*55	0.77	590*296*294	7.68	10
540001179910	LEDDownlightRc-HPF ESII S200-24W-3000-WH	273*273*55	0.77	590*296*294	7.68	10
540001180410	LEDDownlightRc-HPF ESII S200-24W-4000-WH	273*273*55	0.77	590*296*294	7.68	10
540001179710	LEDDownlightRc-HPF ESII S200-24W-6500-WH	273*273*55	0.77	590*296*294	7.68	10

Dimensional Drawing



Type	H(mm)	D(mm)	Cut Size(mm)
LEDDownlightRc-HPF ESII R100-6W	31	113	Φ100
LEDDownlightRc-HPF ESII R125-9W	31	140	Φ125
LEDDownlightRc-HPF ESII R150-12W	31	163	Φ150
LEDDownlightRc-HPF ESII R175-18W	31	188	Φ175
LEDDownlightRc-HPF ESII R200-18W	31	213	Φ200
LEDDownlightRc-HPF ESII R200-24W	31	213	Φ200
LEDDownlightRc-HPF ESII R250-30W	31	263	Φ250
LEDDownlightRc-HPF ESII S100-6W	31	113	100*100
LEDDownlightRc-HPF ESII S150-12W	31	163	150*150
LEDDownlightRc-HPF ESII S200-18W	31	213	200*200
LEDDownlightRc-HPF ESII S200-24W	31	213	200*200

Photometric Data



110°(6W/9W/12W/18W/24W/30W)

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