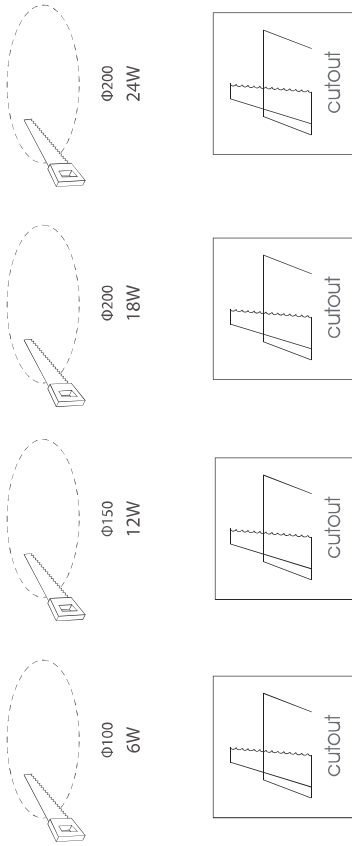


Cut-out Drawing



LED Slim Downlight EcoMax II SM

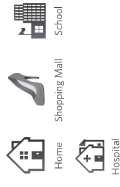
Features

- High Lumen Output
- Long lifespan
- Easy installation
- Looking Good

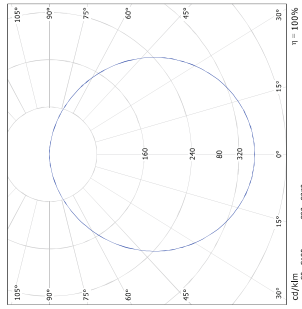
Benefits

- Up to 50% energy saving compared to conventional downlight
- Lasts 3 times longer than conventional downlight, up to 30000hrs lifetime
- Light housing and driver on board design ensure 1 step plug-and-play
- A slim, stylish body gives this luminaire a modern aesthetic that brings beauty to any space

Application



Photometric Data



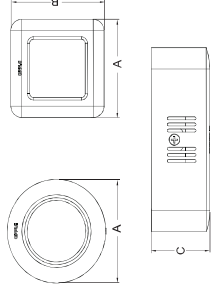
Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
540002000510	LED Downlight 5m-ESII R100-6W-3000-0-WH-NV	6	0.5	450	75	45	30000	600
540002002510	LED Downlight 5m-ESII R100-6W-4000-0-WH-NV	6	0.5	450	75	45	30000	600
540002007710	LED Downlight 5m-ESII R100-6W-6000-0-WH-NV	6	0.5	450	75	45	30000	600
540002001910	LED Downlight 5m-ESII R150-12W-3000-0-WH-NV	12	0.5	1000	83	90	30000	600
540002001210	LED Downlight 5m-ESII R150-12W-4000-0-WH-NV	12	0.5	1000	83	90	30000	600
540002002310	LED Downlight 5m-ESII R150-12W-6000-0-WH-NV	12	0.5	1000	83	90	30000	600
540002002610	LED Downlight 5m-ESII R200-18W-3000-0-WH-NV	18	0.5	1500	83	135	30000	600
540002003310	LED Downlight 5m-ESII R200-18W-4000-0-WH-NV	18	0.5	1500	83	135	30000	600
540002001810	LED Downlight 5m-ESII R200-18W-6000-0-WH-NV	18	0.5	1500	83	135	30000	600
540002000610	LED Downlight 5m-ESII R200-24W-3000-0-WH-NV	24	0.5	2000	83	180	30000	600
540002000410	LED Downlight 5m-ESII R200-24W-4000-0-WH-NV	24	0.5	2000	83	180	30000	600
540002001510	LED Downlight 5m-ESII R200-24W-6000-0-WH-NV	24	0.5	2000	83	180	30000	600
540002000810	LED Downlight 5m-ESII S100-6W-3000-0-WH-NV	6	0.5	450	75	45	30000	600
540002002010	LED Downlight 5m-ESII S100-6W-4000-0-WH-NV	6	0.5	450	75	45	30000	600
540002001310	LED Downlight 5m-ESII S100-6W-6000-0-WH-NV	6	0.5	450	75	45	30000	600
540002001010	LED Downlight 5m-ESII S150-12W-3000-0-WH-NV	12	0.5	1000	83	90	30000	600
540002001410	LED Downlight 5m-ESII S150-12W-4000-0-WH-NV	12	0.5	1000	83	90	30000	600
540002002310	LED Downlight 5m-ESII S150-12W-6000-0-WH-NV	12	0.5	1000	83	90	30000	600
540002002410	LED Downlight 5m-ESII S200-18W-3000-0-WH-NV	18	0.5	1500	83	135	30000	600
540002001610	LED Downlight 5m-ESII S200-18W-4000-0-WH-NV	18	0.5	1500	83	135	30000	600
540002002210	LED Downlight 5m-ESII S200-18W-6000-0-WH-NV	18	0.5	1500	83	135	30000	600
540002000710	LED Downlight 5m-ESII S200-24W-3000-0-WH-NV	24	0.5	2000	83	180	30000	600
540002001110	LED Downlight 5m-ESII S200-24W-4000-0-WH-NV	24	0.5	2000	83	180	30000	600
540002000910	LED Downlight 5m-ESII S200-24W-6000-0-WH-NV	24	0.5	2000	83	180	30000	600



Technical Specifications		Electrical Supply	
CRI	80	Frequency (Hz)	50/60
Colour Consistency (SDCM)	<5	Voltage (V)	220-240
Dimmable	No	AC/DC	AC
Housing Colour	White	Mechanical Properties	
IP	IP20	Optical Material	PP-Hom
IK	IK02	Housing Material	PMMA
Driver Integrated (Yes/No)	Yes	Application Conditions	
Glow wire test	650°C	Operating Temperature	-15~45°C
Driver failure rate	1% at 5000h	Application Temperature	25°C
Weight (g/pc/kg)	0.187/0.322/0.557/0.557 0.227/0.387/0.687/0.687	Storage Environment	-25~50°C

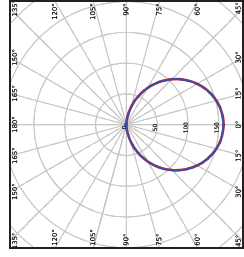
Dimensional Drawing



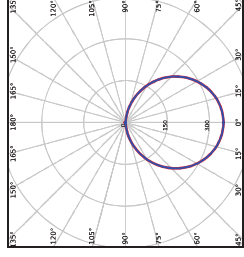
	A (mm)	B (mm)
LED DL-SF-ESII R100 6W	124	40
LED DL-SF-ESII R150 12W	166	40
LED DL-SF-ESII R200 18W	223	40
LED DL-SF-ESII R200 24W	223	40

	A (mm)	B (mm)	C (mm)
LED DL-SF-ESII S100 6W	124	124	40
LED DL-SF-ESII S150 12W	166	166	40
LED DL-SF-ESII S200 18W	223	223	40
LED DL-SF-ESII S200 24W	223	223	40

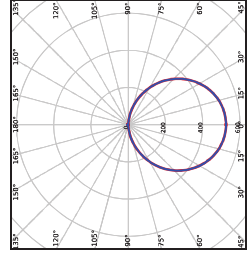
Photometric Data



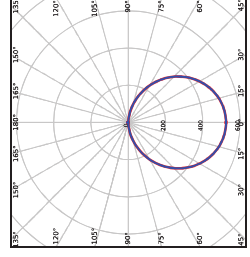
6W



12W



18W



24W

Packaging Information

Item Code	Item Description	Dimensions (mm) (LxWxH)	Single Box (pcs/box)	Gross Weight (kg)	Dimensions (mm) (LxWxH)	Outer box Gross Weight (kg)	Packing Qty (pcs/CTN)
54000200030	LED Downlight Sm-ESII R100-6W-3000s-WH-NV	129*46*132	0.248	405*250*285	7.44	30	
54000200210	LED Downlight Sm-ESII R100-6W-4000s-WH-NV	129*46*132	0.248	405*250*285	7.44	30	
54000200710	LED Downlight Sm-ESII R100-6W-6000s-WH-NV	129*46*132	0.248	405*250*285	7.44	30	
54000200010	LED Downlight Sm-ESII R150-12W-3000s-WH-NV	171*46*174	0.418	360*250*370	8.36	20	
54000200210	LED Downlight Sm-ESII R150-12W-4000s-WH-NV	171*46*174	0.418	360*250*370	8.36	20	
54000200020	LED Downlight Sm-ESII R150-12W-6000s-WH-NV	171*46*174	0.418	360*250*370	8.36	20	
54000200610	LED Downlight Sm-ESII R200-18W-3000s-WH-NV	228*46*231	0.715	470*250*250	7.15	10	
54000200030	LED Downlight Sm-ESII R200-18W-4000s-WH-NV	228*46*231	0.715	470*250*250	7.15	10	
54000200180	LED Downlight Sm-ESII R200-18W-6000s-WH-NV	228*46*231	0.715	470*250*250	7.15	10	
54000200060	LED Downlight Sm-ESII R200-24W-3000s-WH-NV	228*46*231	0.715	470*250*250	7.15	10	
54000200040	LED Downlight Sm-ESII R200-24W-4000s-WH-NV	228*46*231	0.715	470*250*250	7.15	10	
54000200050	LED Downlight Sm-ESII R200-24W-6000s-WH-NV	228*46*231	0.715	470*250*250	7.15	10	
54000200080	LED Downlight Sm-ESII S100-6W-3000s-WH-NV	129*46*132	0.288	405*250*285	8.64	30	
54000200210	LED Downlight Sm-ESII S100-6W-4000s-WH-NV	129*46*132	0.288	405*250*285	8.64	30	
54000200130	LED Downlight Sm-ESII S100-6W-6000s-WH-NV	129*46*132	0.288	405*250*285	8.64	30	
54000200100	LED Downlight Sm-ESII S150-12W-3000s-WH-NV	171*46*174	0.483	360*250*370	9.66	20	
54000200140	LED Downlight Sm-ESII S150-12W-4000s-WH-NV	171*46*174	0.483	360*250*370	9.66	20	
54000200210	LED Downlight Sm-ESII S150-12W-6000s-WH-NV	171*46*174	0.483	360*250*370	9.66	20	
54000200240	LED Downlight Sm-ESII S200-18W-3000s-WH-NV	228*46*231	0.845	470*250*250	8.45	10	
54000200160	LED Downlight Sm-ESII S200-18W-4000s-WH-NV	228*46*231	0.845	470*250*250	8.45	10	
54000200210	LED Downlight Sm-ESII S200-18W-6000s-WH-NV	228*46*231	0.845	470*250*250	8.45	10	
54000200070	LED Downlight Sm-ESII S200-24W-3000s-WH-NV	228*46*231	0.845	470*250*250	8.45	10	
54000200110	LED Downlight Sm-ESII S200-24W-4000s-WH-NV	228*46*231	0.845	470*250*250	8.45	10	
54000200090	LED Downlight Sm-ESII S200-24W-6000s-WH-NV	228*46*231	0.845	470*250*250	8.45	10	