



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



Home



Shopping Mall



School



Hospital

Specification

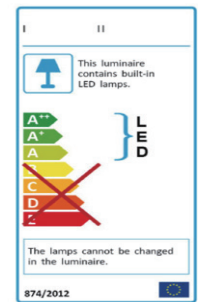
Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
540002000510	LEDDownlightSm-ESII R100-6W-3000-WH-NV	6	0.5	450	75	45	30000	600
540002002510	LEDDownlightSm-ESII R100-6W-4000-WH-NV	6	0.5	450	75	45	30000	600
540002001710	LEDDownlightSm-ESII R100-6W-6000-WH-NV	6	0.5	450	75	45	30000	600
540002001910	LEDDownlightSm-ESII R150-12W-3000-WH-NV	12	0.5	1000	83	90	30000	600
540002001210	LEDDownlightSm-ESII R150-12W-4000-WH-NV	12	0.5	1000	83	90	30000	600
540002002110	LEDDownlightSm-ESII R150-12W-6000-WH-NV	12	0.5	1000	83	90	30000	600
540002002610	LEDDownlightSm-ESII R200-18W-3000-WH-NV	18	0.5	1500	83	135	30000	600
540002000310	LEDDownlightSm-ESII R200-18W-4000-WH-NV	18	0.5	1500	83	135	30000	600
540002001810	LEDDownlightSm-ESII R200-18W-6000-WH-NV	18	0.5	1500	83	135	30000	600
540002000610	LEDDownlightSm-ESII R200-24W-3000-WH-NV	24	0.5	2000	83	180	30000	600
540002000410	LEDDownlightSm-ESII R200-24W-4000-WH-NV	24	0.5	2000	83	180	30000	600
540002001510	LEDDownlightSm-ESII R200-24W-6000-WH-NV	24	0.5	2000	83	180	30000	600
540002000810	LEDDownlightSm-ESII S100-6W-3000-WH-NV	6	0.5	450	75	45	30000	600
540002002010	LEDDownlightSm-ESII S100-6W-4000-WH-NV	6	0.5	450	75	45	30000	600
540002001310	LEDDownlightSm-ESII S100-6W-6000-WH-NV	6	0.5	450	75	45	30000	600
540002001010	LEDDownlightSm-ESII S150-12W-3000-WH-NV	12	0.5	1000	83	90	30000	600
540002001410	LEDDownlightSm-ESII S150-12W-4000-WH-NV	12	0.5	1000	83	90	30000	600
540002002310	LEDDownlightSm-ESII S150-12W-6000-WH-NV	12	0.5	1000	83	90	30000	600
540002002410	LEDDownlightSm-ESII S200-18W-3000-WH-NV	18	0.5	1500	83	135	30000	600
540002001610	LEDDownlightSm-ESII S200-18W-4000-WH-NV	18	0.5	1500	83	135	30000	600
540002002210	LEDDownlightSm-ESII S200-18W-6000-WH-NV	18	0.5	1500	83	135	30000	600
540002000710	LEDDownlightSm-ESII S200-24W-3000-WH-NV	24	0.5	2000	83	180	30000	600
540002001110	LEDDownlightSm-ESII S200-24W-4000-WH-NV	24	0.5	2000	83	180	30000	600
540002000910	LEDDownlightSm-ESII S200-24W-6000-WH-NV	24	0.5	2000	83	180	30000	600

Technical Specifications	
CRI	80
Colour Consistency (SDCM)	≤ 5
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)	0.187/0.322/0.557/0.557 0.227/0.387/0.687/0.687

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

Mechanical Properties	
Housing Material	PP+Iron
Optical Material	PMMA

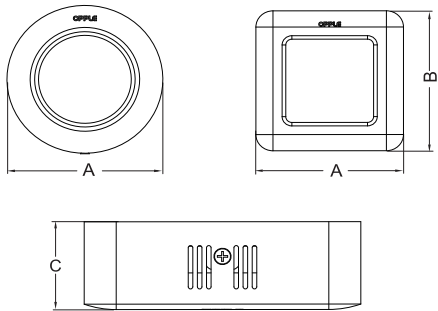
Application Conditions	
Operating Temperature	-15-45°C
Application Temperature	25°C
Storage Environment	-25-50°C



Packaging Information

Item Code	Item Description	Single Box(1pc/box)		Outer box		
		Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
540002000510	LEDDownlightSm-ESII R100-6W-3000-WH-NV	129*46*132	0.248	405*250*285	7.44	30
540002002510	LEDDownlightSm-ESII R100-6W-4000-WH-NV	129*46*132	0.248	405*250*285	7.44	30
540002001710	LEDDownlightSm-ESII R100-6W-6000-WH-NV	129*46*132	0.248	405*250*285	7.44	30
540002001910	LEDDownlightSm-ESII R150-12W-3000-WH-NV	171*46*174	0.418	360*250*370	8.36	20
540002001210	LEDDownlightSm-ESII R150-12W-4000-WH-NV	171*46*174	0.418	360*250*370	8.36	20
540002002110	LEDDownlightSm-ESII R150-12W-6000-WH-NV	171*46*174	0.418	360*250*370	8.36	20
540002002610	LEDDownlightSm-ESII R200-18W-3000-WH-NV	228*46*231	0.715	470*250*250	7.15	10
540002000310	LEDDownlightSm-ESII R200-18W-4000-WH-NV	228*46*231	0.715	470*250*250	7.15	10
540002001810	LEDDownlightSm-ESII R200-18W-6000-WH-NV	228*46*231	0.715	470*250*250	7.15	10
540002000610	LEDDownlightSm-ESII R200-24W-3000-WH-NV	228*46*231	0.715	470*250*250	7.15	10
540002000410	LEDDownlightSm-ESII R200-24W-4000-WH-NV	228*46*231	0.715	470*250*250	7.15	10
540002001510	LEDDownlightSm-ESII R200-24W-6000-WH-NV	228*46*231	0.715	470*250*250	7.15	10
540002000810	LEDDownlightSm-ESII S100-6W-3000-WH-NV	129*46*132	0.288	405*250*285	8.64	30
540002002010	LEDDownlightSm-ESII S100-6W-4000-WH-NV	129*46*132	0.288	405*250*285	8.64	30
540002001310	LEDDownlightSm-ESII S100-6W-6000-WH-NV	129*46*132	0.288	405*250*285	8.64	30
540002001010	LEDDownlightSm-ESII S150-12W-3000-WH-NV	171*46*174	0.483	360*250*370	9.66	20
540002001410	LEDDownlightSm-ESII S150-12W-4000-WH-NV	171*46*174	0.483	360*250*370	9.66	20
540002002310	LEDDownlightSm-ESII S150-12W-6000-WH-NV	171*46*174	0.483	360*250*370	9.66	20
540002002410	LEDDownlightSm-ESII S200-18W-3000-WH-NV	228*46*231	0.845	470*250*250	8.45	10
540002001610	LEDDownlightSm-ESII S200-18W-4000-WH-NV	228*46*231	0.845	470*250*250	8.45	10
540002002210	LEDDownlightSm-ESII S200-18W-6000-WH-NV	228*46*231	0.845	470*250*250	8.45	10
540002000710	LEDDownlightSm-ESII S200-24W-3000-WH-NV	228*46*231	0.845	470*250*250	8.45	10
540002001110	LEDDownlightSm-ESII S200-24W-4000-WH-NV	228*46*231	0.845	470*250*250	8.45	10
540002000910	LEDDownlightSm-ESII S200-24W-6000-WH-NV	228*46*231	0.845	470*250*250	8.45	10

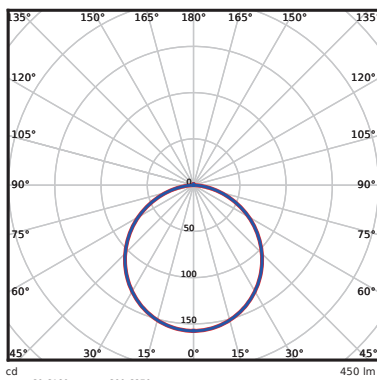
Dimensional Drawing



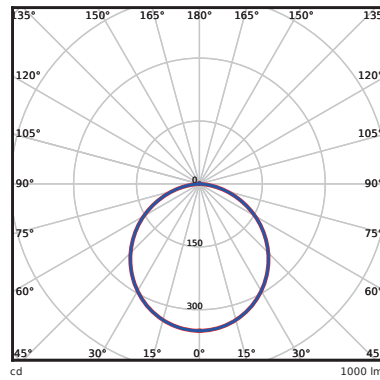
	A(mm)	C(mm)
LED DL-SF-ESII R100 6W	Ø124	40
LED DL-SF-ESII R150 12W	Ø166	40
LED DL-SF-ESII R200 18W	Ø223	40
LED DL-SF-ESII R200 24W	Ø223	40

	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

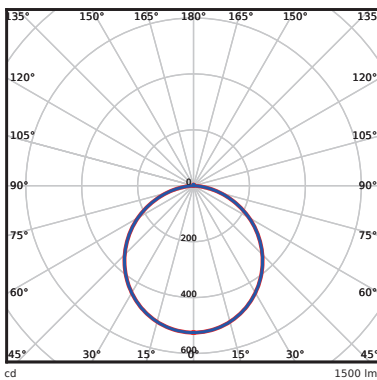
Photometric Data



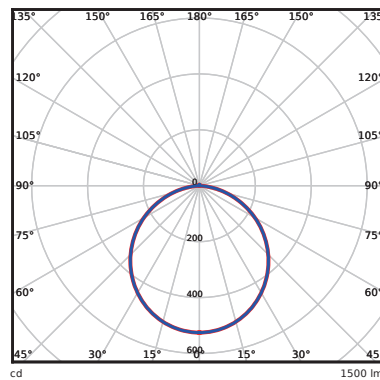
6W



12W



18W



24W

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