



LED Slim Downlight Ecomax III Dim

Features

- High Lumen Output
- Long lifespan
- Easy to Repair
- High Quality Dimming

Benefits

- Up to 50% energy saving compared to conventional downlight.
- Lasts 3 times longer than conventional downlight , up to 30000hrs lifetime.
- Independent driver can be replaced by professionals.
- All versions available in different light colour and with Triac dimming.

Application



Home



Shopping Mall



School



Retail



Hotel



Office

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
540001014810	LEDDownlightRc-ESIII R100-6W-Dim-3000-WH	6	0.5	450	75	60	30000	600
540001014910	LEDDownlightRc-ESIII R100-6W-Dim-4000-WH	6	0.5	480	80	60	30000	600
540001014610	LEDDownlightRc-ESIII R100-6W-Dim-6500-WH	6	0.5	480	80	60	30000	600
540001013410	LEDDownlightRc-ESIII R150-12W-Dim-3000-WH	12	0.5	900	75	105	30000	600
540001013710	LEDDownlightRc-ESIII R150-12W-Dim-4000-WH	12	0.5	960	80	105	30000	600
540001013210	LEDDownlightRc-ESIII R150-12W-Dim-6500-WH	12	0.5	960	80	105	30000	600
540001014310	LEDDownlightRc-ESIII R200-18W-Dim-3000-WH	18	0.5	1350	75	150	30000	600
540001013610	LEDDownlightRc-ESIII R200-18W-Dim-4000-WH	18	0.5	1440	80	150	30000	600
540001013310	LEDDownlightRc-ESIII R200-18W-Dim-6500-WH	18	0.5	1440	80	150	30000	600
540001013810	LEDDownlightRc-ESIII R200-24W-Dim-3000-WH	24	0.5	1800	75	180	30000	600
540001013910	LEDDownlightRc-ESIII R200-24W-Dim-4000-WH	24	0.5	1920	80	180	30000	600
540001014210	LEDDownlightRc-ESIII R200-24W-Dim-6500-WH	24	0.5	1920	80	180	30000	600
540001013510	LEDDownlightRc-ESIII S100-6W-Dim-3000-WH	6	0.5	450	75	60	30000	600
540001014510	LEDDownlightRc-ESIII S100-6W-Dim-4000-WH	6	0.5	480	80	60	30000	600
540001014110	LEDDownlightRc-ESIII S100-6W-Dim-6500-WH	6	0.5	480	80	60	30000	600
540001014410	LEDDownlightRc-ESIII S150-12W-Dim-3000-WH	12	0.5	900	75	105	30000	600
540001014010	LEDDownlightRc-ESIII S150-12W-Dim-4000-WH	12	0.5	960	80	105	30000	600
540001013110	LEDDownlightRc-ESIII S150-12W-Dim-6500-WH	12	0.5	960	80	105	30000	600
540001015010	LEDDownlightRc-ESIII S200-18W-Dim-3000-WH	18	0.5	1350	75	150	30000	600
540001014710	LEDDownlightRc-ESIII S200-18W-Dim-4000-WH	18	0.5	1440	80	150	30000	600
540001015210	LEDDownlightRc-ESIII S200-18W-Dim-6500-WH	18	0.5	1440	80	150	30000	600
540001015410	LEDDownlightRc-ESIII S200-24W-Dim-3000-WH	24	0.5	1800	75	180	30000	600
540001015110	LEDDownlightRc-ESIII S200-24W-Dim-4000-WH	24	0.5	1920	80	180	30000	600
540001015310	LEDDownlightRc-ESIII S200-24W-Dim-6500-WH	24	0.5	1920	80	180	30000	600

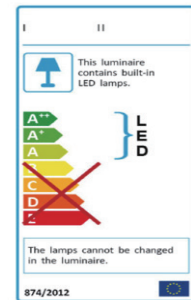
Technical Specifications	
CRI	80
Colour Consistency (SDCM)	≤6
Dimmable	Yes
Housing Colour	White
IP	IP20
IK	IK02
Driver integrated (Yes/No)	No
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (pc/kg)	0.144/0.203/0.303/0.303 0.157/0.238/0.353/0.353

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

Mechanical Properties	
Housing Material	PC
Optical Material	PC

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

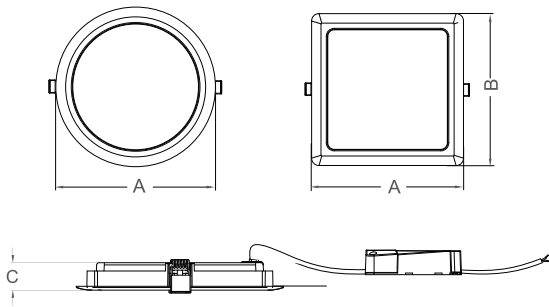
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Packaging Information

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/unit)
540001014810	LEDDownlightRc-ESIII R100-6W-Dim-3000-WH	144*144*44	0.208	445*235*305	6.24	30
540001014910	LEDDownlightRc-ESIII R100-6W-Dim-4000-WH	144*144*44	0.208	445*235*305	6.24	30
540001014610	LEDDownlightRc-ESIII R100-6W-Dim-6500-WH	144*144*44	0.208	445*235*305	6.24	30
540001013410	LEDDownlightRc-ESIII R150-12W-Dim-3000-WH	189*166*44	0.294	390*235*350	5.88	20
540001013710	LEDDownlightRc-ESIII R150-12W-Dim-4000-WH	189*166*44	0.294	390*235*350	5.88	20
540001013210	LEDDownlightRc-ESIII R150-12W-Dim-6500-WH	189*166*44	0.294	390*235*350	5.88	20
540001014310	LEDDownlightRc-ESIII R200-18W-Dim-3000-WH	240*216*44	0.423	495*235*235	4.23	10
540001013610	LEDDownlightRc-ESIII R200-18W-Dim-4000-WH	240*216*44	0.423	495*235*235	4.23	10
540001013310	LEDDownlightRc-ESIII R200-18W-Dim-6500-WH	240*216*44	0.423	495*235*235	4.23	10
540001013810	LEDDownlightRc-ESIII R200-24W-Dim-3000-WH	240*216*44	0.423	495*235*235	4.23	10
540001013910	LEDDownlightRc-ESIII R200-24W-Dim-4000-WH	240*216*44	0.423	495*235*235	4.23	10
540001014210	LEDDownlightRc-ESIII R200-24W-Dim-6500-WH	240*216*44	0.423	495*235*235	4.23	10
540001013510	LEDDownlightRc-ESIII S100-6W-Dim-3000-WH	144*144*44	0.221	445*235*305	6.63	30
540001014510	LEDDownlightRc-ESIII S100-6W-Dim-4000-WH	144*144*44	0.221	445*235*305	6.63	30
540001014110	LEDDownlightRc-ESIII S100-6W-Dim-6500-WH	144*144*44	0.221	445*235*305	6.63	30
540001014410	LEDDownlightRc-ESIII S150-12W-Dim-3000-WH	189*184*44	0.337	390*235*385	6.74	20
540001014010	LEDDownlightRc-ESIII S150-12W-Dim-4000-WH	189*184*44	0.337	390*235*385	6.74	20
540001013110	LEDDownlightRc-ESIII S150-12W-Dim-6500-WH	189*184*44	0.337	390*235*385	6.74	20
540001015010	LEDDownlightRc-ESIII S200-18W-Dim-3000-WH	240*234*44	0.495	495*235*250	4.95	10
540001014710	LEDDownlightRc-ESIII S200-18W-Dim-4000-WH	240*234*44	0.495	495*235*250	4.95	10
540001015210	LEDDownlightRc-ESIII S200-18W-Dim-6500-WH	240*234*44	0.495	495*235*250	4.95	10
540001015410	LEDDownlightRc-ESIII S200-24W-Dim-3000-WH	240*234*44	0.495	495*235*250	4.95	10
540001015110	LEDDownlightRc-ESIII S200-24W-Dim-4000-WH	240*234*44	0.495	495*235*250	4.95	10
540001015310	LEDDownlightRc-ESIII S200-24W-Dim-6500-WH	240*234*44	0.495	495*235*250	4.95	10

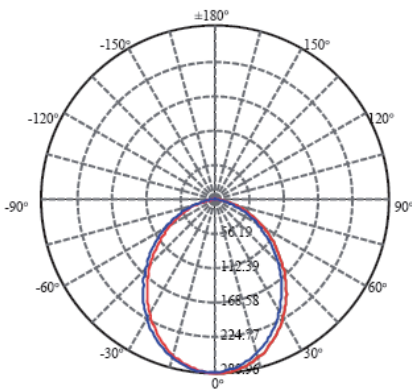
Dimensional Drawing



Type	A(mm)	C(mm)
LED DL-RC-ESIII R100 6W Dim	Φ112	29
LED DL-RC-ESIII R150 12W Dim	Φ162	29
LED DL-RC-ESIII R200 18W Dim	Φ212	29
LED DL-RC-ESIII R200 24W Dim	Φ212	29

Type	A(mm)	B(mm)	H(mm)
LED DL-RC-ESIII S100 6W Dim	112	112	29
LED DL-RC-ESIII S150 12W Dim	162	162	29
LED DL-RC-ESIII S200 18W Dim	212	212	29
LED DL-RC-ESIII S200 24W Dim	212	212	29

Photometric Data



Dimmer List

Manufacturer	Model
PHILIPS	SED-200A
MK	EX8501
MK	SX8501
CLIPSAL	S/I/E32
Schneider	KB32V500
STEP	E033N
Panasonic	WEG 57813
Legrand	281084
Legrand	617030

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