

LED COB Downlight Ecomax V

## Features

- Shallow Recess Depth
- Long Lifespan
- Extra Bright

## Benefits

- Compact shape for shallow ceiling cavities and low room heights.
- Lasts 3 times longer than conventional downlight , up to 30000hrs lifetime for low-maintenance operation.
- High system efficacy up to 90lm/W, Up to 70% energy saving compared to conventional downlight.

## Application



Retail



Hotel



Shopping Mall



Conference Room

## Specification

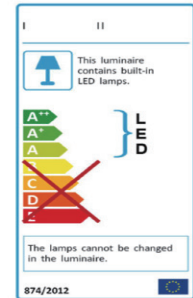
Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
540001011610	LEDDownlightRc-ESV R75-7W-3000-WH-NV	7	0.5	630	90	62	30000	600
540001011710	LEDDownlightRc-ESV R75-7W-4000-WH-NV	7	0.5	630	90	62	30000	600
540001011810	LEDDownlightRc-ESV R75-7W-6000-WH-NV	7	0.5	630	90	62	30000	600
540001011910	LEDDownlightRc-ESV R100-10W-3000-WH-NV	10	0.5	950	95	88	30000	600
540001012010	LEDDownlightRc-ESV R100-10W-4000-WH-NV	10	0.5	950	95	88	30000	600
540001012110	LEDDownlightRc-ESV R100-10W-6000-WH-NV	10	0.5	950	95	88	30000	600
540001012210	LEDDownlightRc-ESV R150-20W-3000-WH-NV	20	0.5	1900	95	190	30000	600
540001012310	LEDDownlightRc-ESV R150-20W-4000-WH-NV	20	0.5	1900	95	190	30000	600
540001012410	LEDDownlightRc-ESV R150-20W-6000-WH-NV	20	0.5	1900	95	190	30000	600
540001012510	LEDDownlightRc-ESV R200-30W-3000-WH-NV	30	0.9	3000	100	130	30000	600
540001012610	LEDDownlightRc-ESV R200-30W-4000-WH-NV	30	0.9	3000	100	130	30000	600
540001012710	LEDDownlightRc-ESV R200-30W-6000-WH-NV	30	0.9	3000	100	130	30000	600
540001012810	LEDDownlightRc-ESV R200-40W-3000-WH-NV	40	0.9	4000	100	185	30000	600
540001012910	LEDDownlightRc-ESV R200-40W-4000-WH-NV	40	0.9	4000	100	185	30000	600
540001013010	LEDDownlightRc-ESV R200-40W-6000-WH-NV	40	0.9	4000	100	185	30000	600

Technical Specifications	
CRI	80
Colour Consistency (SDCM)	≤ 6
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)	0.166/0.228/0.442/0.725/0.725

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

Mechanical Properties	
Housing Material	Aluminium
Optical Material	Glass

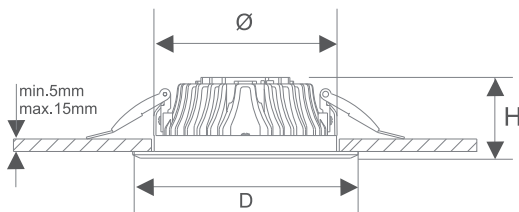
Application Conditions	
Operating Temperature	-15-45°C
Application Temperature	25°C
Storage Environment	-25-50°C



## Packaging Information

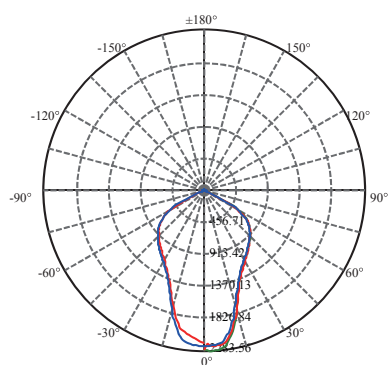
Item Code	Item Description	Single Box(1pc/box)		Packaging Unit		
		Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
540001011610	LEDDownlightRc-ESV R75-7W-3000-WH-NV	105*76*105	0.214	545*250*440	13.696	64
540001011710	LEDDownlightRc-ESV R75-7W-4000-WH-NV	105*76*105	0.214	545*250*440	13.696	64
540001011810	LEDDownlightRc-ESV R75-7W-6000-WH-NV	105*76*105	0.214	545*250*440	13.696	64
540001011910	LEDDownlightRc-ESV R100-10W-3000-WH-NV	135*56*142	0.3	525*290*305	10.8	36
540001012010	LEDDownlightRc-ESV R100-10W-4000-WH-NV	135*56*142	0.3	525*290*305	10.8	36
540001012110	LEDDownlightRc-ESV R100-10W-6000-WH-NV	135*56*142	0.3	525*290*305	10.8	36
540001012210	LEDDownlightRc-ESV R150-20W-3000-WH-NV	185*70*185	0.583	575*300*390	13.992	24
540001012310	LEDDownlightRc-ESV R150-20W-4000-WH-NV	185*70*185	0.583	575*300*390	13.992	24
540001012410	LEDDownlightRc-ESV R150-20W-6000-WH-NV	185*70*185	0.583	575*300*390	13.992	24
540001012510	LEDDownlightRc-ESV R200-30W-3000-WH-NV	245*75*265	0.892	755*320*285	10.704	12
540001012610	LEDDownlightRc-ESV R200-30W-4000-WH-NV	245*75*265	0.892	755*320*285	10.704	12
540001012710	LEDDownlightRc-ESV R200-30W-6000-WH-NV	245*75*265	0.892	755*320*285	10.704	12
540001012810	LEDDownlightRc-ESV R200-40W-3000-WH-NV	245*75*265	0.892	755*320*285	10.704	12
540001012910	LEDDownlightRc-ESV R200-40W-4000-WH-NV	245*75*265	0.892	755*320*285	10.704	12
540001013010	LEDDownlightRc-ESV R200-40W-6000-WH-NV	245*75*265	0.892	755*320*285	10.704	12

## Dimensional Drawing



Type	H(mm)	Φ(mm)	D(mm)
LED DL-RC-ESV R75 7W-NV	50	75	90
LED DL-RC-ESV R100 10W-NV	45	100	120
LED DL-RC-ESV R150 20W-NV	57	150	165
LED DL-RC-ESV R200 30W-NV	64	200	225
LED DL-RC-ESV R200 40W-NV	64	200	225

## Photometric Data



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