



LED COB Downlight Ecomax G2

## 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

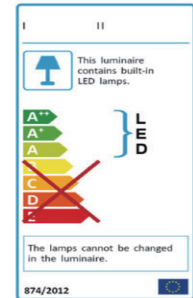
Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
540001169100	LEDDownlightRc-E COB R75-7W-3000K-NV	7	0.5	630	90	63	30000	600
540001169000	LEDDownlightRc-E COB R75-7W-4000K-NV	7	0.5	630	90	63	30000	600
540001168900	LEDDownlightRc-E COB R75-7W-6500K-NV	7	0.5	630	90	63	30000	600
540001169400	LEDDownlightRc-E COB R100-10W-3000K-NV	10	0.5	950	95	90	30000	600
540001169300	LEDDownlightRc-E COB R100-10W-4000K-NV	10	0.5	950	95	90	30000	600
540001169200	LEDDownlightRc-E COB R100-10W-6500K-NV	10	0.5	950	95	90	30000	600
540001169500	LEDDownlightRc-E COB R150-20W-3000K-NV	20	0.5	1900	95	181	30000	600
540001169600	LEDDownlightRc-E COB R150-20W-4000K-NV	20	0.5	1900	95	181	30000	600
540001170700	LEDDownlightRc-E COB R150-20W-6500K-NV	20	0.5	1900	95	181	30000	600
540001170600	LEDDownlightRc-E COB R200-30W-3000K-NV	30	0.9	3000	100	151	30000	600
540001170500	LEDDownlightRc-E COB R200-30W-4000K-NV	30	0.9	3000	100	151	30000	600
540001170400	LEDDownlightRc-E COB R200-30W-6500K-NV	30	0.9	3000	100	151	30000	600
540001170200	LEDDownlightRc-E COB R200-40W-3000K-NV	40	0.9	4000	100	200	30000	600
540001170100	LEDDownlightRc-E COB R200-40W-4000K-NV	40	0.9	4000	100	200	30000	600
540001169900	LEDDownlightRc-E COB R200-40W-6500K-NV	40	0.9	4000	100	200	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)	0.165/0.253/0.443/0.721/0.721

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

Mechanical Properties	
Housing Material	Aluminium
Optical Material	Glass

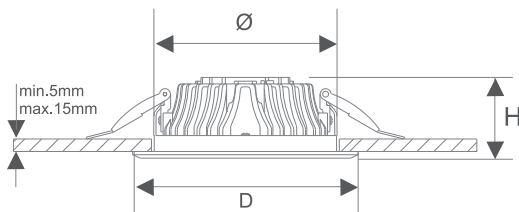
Application Conditions	
Operating Temperature	-15-45°C
Application Temperature	25°C
Storage Environment	-25-50°C



## Packaging Information

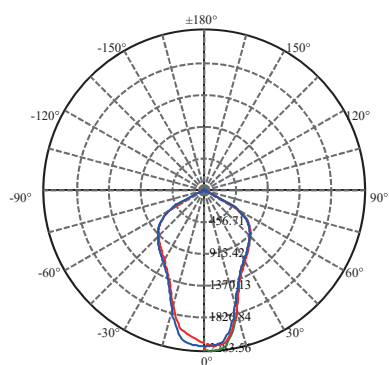
Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
540001169100	LEDDownlightRc-E COB R75-7W-3000K-NV	105*76*105	0.2	545*250*440	13.7	60
540001169000	LEDDownlightRc-E COB R75-7W-4000K-NV	105*76*105	0.2	545*250*440	13.7	60
540001168900	LEDDownlightRc-E COB R75-7W-6500K-NV	105*76*105	0.2	545*250*440	13.7	60
540001169400	LEDDownlightRc-E COB R100-10W-3000K-NV	135*56*142	0.315	525*290*305	12	36
540001169300	LEDDownlightRc-E COB R100-10W-4000K-NV	135*56*142	0.315	525*290*305	12	36
540001169200	LEDDownlightRc-E COB R100-10W-6500K-NV	135*56*142	0.315	525*290*305	12	36
540001169500	LEDDownlightRc-E COB R150-20W-3000K-NV	185*70*185	0.65	575*300*390	14	24
540001169600	LEDDownlightRc-E COB R150-20W-4000K-NV	185*70*185	0.65	575*300*390	14	24
540001170700	LEDDownlightRc-E COB R150-20W-6500K-NV	185*70*185	0.65	575*300*390	14	24
540001170600	LEDDownlightRc-E COB R200-30W-3000K-NV	245*75*265	0.8	755*320*285	10.7	12
540001170500	LEDDownlightRc-E COB R200-30W-4000K-NV	245*75*265	0.8	755*320*285	10.7	12
540001170400	LEDDownlightRc-E COB R200-30W-6500K-NV	245*75*265	0.8	755*320*285	10.7	12
540001170200	LEDDownlightRc-E COB R200-40W-3000K-NV	245*75*265	0.8	755*320*285	10.7	12
540001170100	LEDDownlightRc-E COB R200-40W-4000K-NV	245*75*265	0.8	755*320*285	10.7	12
540001169900	LEDDownlightRc-E COB R200-40W-6500K-NV	245*75*265	0.8	755*320*285	10.7	12

## Dimensional Drawing



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

## Photometric Data



7W 10W 20W 30W 40W

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