

# LED ECO DOWNLIGHT G1 APM



## Product feature

- Offers in 5 different sizes: 3", 4", 5", 6", 8"
- Offers in 3 different color temperature to fulfill different application needs (3000K/4000K/6500K)
- Flicker free
- Photobiological safety according to IEC 62471, risk group RG0
- Color Rendering  $\geq 80$
- Lifetime up to 15,000hrs (L70/B50)
- Direct connection to AC power supply thanks to integrated control gear
- Mercury-free and RoHS compliance

## Main Spec

Product	Lumen	Watt.	CCT	Cut Out
LEDECO DOWN LIGHT 7W 230V	500lm	7W	3000K 4000K 6500K	3 inch 75 $\pm$ 5 mm
LEDECO DOWN LIGHT 10W 230V	800lm	10W	3000K 4000K 6500K	4 inch 100 $\pm$ 5 mm
LEDECO DOWN LIGHT 12.5W 230V	990lm	12.5W	3000K 4000K 6500K	5 inch 125 $\pm$ 5 mm
LEDECO DOWN LIGHT 15W 230V	1270lm	15W	3000K 4000K 6500K	6 inch 150 $\pm$ 5 mm
LEDECO DOWN LIGHT 18W 230V	1580lm	18W	3000K 4000K 6500K	8 inch 200 $\pm$ 5 mm

## Application

- Corridors
- Entrances
- Foyers
- Stairwells
- Elevators

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General Specifications						
Electrical Data	Wattage	7W	10W	12.5W	15W	18W
	Rated Voltage	220 – 240V				
	Power factor	0.5				
	Displacement factor	0.7				
	Input current	55mA	75mA	95mA	110mA	135mA
	Line frequency	50/60Hz				
	Protection class	Class II				
	Surge Protection	500V				
	Optical / Photometric	Lumen	500lm	800lm	990lm	1270lm
Efficacy		71.4lm/W	80lm/W	79.2lm/W	84.7lm/W	87.8lm/W
Beam Angle		100				
CCT (K)		3000K/4000K/6500K				
CRI		≥80				
LED		SMD 2835				
Rated lifetime		15,000 hrs @ L70 (Ta=25°C)				
Operating temperature		-20 - +40°C				
Storage temperature		-20 - +70°C				
Mechanical	Size (Dia.*H mm)	Φ92*H50	Φ112*H50	Φ138*H52	Φ166*H54	Φ216*H58
	Ring color	White				
	Ingress protection	IP20				



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## Ordering guide

### LEDECO DOWNLIGHT GEN1

IC	Product Description	EAN10	EAN40	Shipping Unit
AC19619012M	LDECO DL30 7W 830 40X1 G1 LEDV	4058075425538	4058075425545	40
AC19620012M	LDECO DL30 7W 840 40X1 G1 LEDV	4058075425552	4058075425569	40
AC19621012M	LDECO DL30 7W 865 40X1 G1 LEDV	4058075425576	4058075425583	40
AC19622012M	LDECO DL40 10W 830 30X1 G1 LEDV	4058075425590	4058075425606	30
AC19623012M	LDECO DL40 10W 840 30X1 G1 LEDV	4058075425613	4058075425620	30
AC19624012M	LDECO DL40 10W 865 30X1 G1 LEDV	4058075425637	4058075425644	30
AC19625012M	LDECO DL50 12.5W 830 30X1 G1 LEDV	4058075425651	4058075425668	30
AC19626012M	LDECO DL50 12.5W 840 30X1 G1 LEDV	4058075425675	4058075425682	30
AC19627012M	LDECO DL50 12.5W 865 30X1 G1 LEDV	4058075425712	4058075425729	30
AC19628012M	LDECO DL60 15W 830 20X1 G1 LEDV	4058075425736	4058075425743	20
AC19629012M	LDECO DL60 15W 840 20X1 G1 LEDV	4058075425750	4058075425767	20
AC19630012M	LDECO DL60 15W 865 20X1 G1 LEDV	4058075425774	4058075425781	20
AC19631012M	LDECO DL80 18W 830 10X1 G1 LEDV	4058075425798	4058075425804	10
AC19632012M	LDECO DL80 18W 840 10X1 G1 LEDV	4058075425811	4058075425828	10
AC19633012M	LDECO DL80 18W 865 10X1 G1 LEDV	4058075425835	4058075425842	10