

ecoPhos® DL-J LED

- LED Downlight Kit

- ◆ Easy-fit Circular LED Downlight kit - replaces Halogens
- ◆ Saves a minimum of 60%* on existing Halogen fittings
- ◆ High quality, long-life Japanese made LED components

Product Features

- ◆ Low cost, high quality LED Downlight kit - designed to replace 50W and 75W Halogen lamp fittings
- ◆ Housing: Fixed sealed or Gimbal fitting, with pressure cast alloy housing and white satin finish
- ◆ Mounting: Recessed retention with spring clips
- ◆ Control gear: SAA Approved ecoPhos® LED driver with 240V flex & plug
- ◆ Dimmable: Compatible with trailing and leading edge dimmers

Applications

- ◆ Retail & Shop front display, shopping concourses and entrances
- ◆ Commercial/office lighting
- ◆ Residential applications - kitchens, bedrooms and living areas



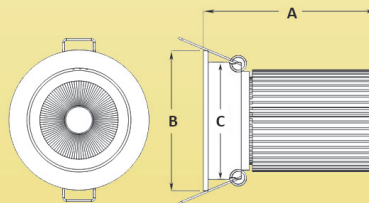
12W



16W



Downlight kit shown complete



MEASUREMENT GUIDE				
Product	A	B	C	Cut Out
12W	75	100	65	70mm
16W	107	108	92	96mm

SPECIFICATION GUIDE				
Product Name & Product Code	Power usage ¹ (W)	Corr. Colour Temp ² (Tcp)	Luminous Flux ³ (lm)	LED Current (mA)
ecoPhos® DL-J LED				
DL-J12W White	12	5000	900	500
20416121 Fixed				
20416123 Gimbal				
DL-J12W Warm White	12	3000	700	500
20416125 Fixed				
20416127 Gimbal				
DL-J16W White	16	5000	1300	380
20416181 Fixed				
20416183 Gimbal				
DL-J16W Warm White	16	3000	1100	380
20416185 Fixed				
20416187 Gimbal				

TECHNICAL	
Av Luminous efficacy:	12W - 67 lm/W 16W - 75 lm/W
Av LED Op. Temperature:	20-40° C
Beam angle:	60°
Weight:	750g
Design Life:	60,000 hours
Warranty:	Three (3) years

NOTES:

- * Actual savings will depend on lamp wattage and power supply type.
- 1. Power consumption includes LED driver - use only with ecoPhos® LED driver included with lamp.
- 2. Citizen on board chip with narrow CCT range: 5000-5065°K±70°K, 3000-3045°K±45°K. Slight variations in colour temperature may occur when choosing products created in different batch lots.
- 3. The total lumen output shown in this table will vary according to colour and beam angle.
- 4. Not to be used in totally enclosed or wet or humid areas - protect from moisture.
- 5. ecoBright® is committed to continuous product improvement - specifications may change without notice - please confirm availability of the product chosen at time of order placement.

COMPLIANCE	
Input Voltage:	220-240 VAC 47/63 Hz
Power Factor:	>0.90



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