

## LED Lighting

## LED Downlight 30W to 60W DL-BS-R series



### Features

- High performance LED luminaire
- Energy efficient
- Die Cast aluminium, magnesium heat sink
- Long life, zero maintenance
- No Flicker, instant start
- Dimmable options
- Emergency pack available
- Philips Xitanium LED driver

### Description

The DL-BS-R series are high quality LED fittings designed for downlighting in recessed ceilings. The die cast aluminium construction is designed with excellent thermal properties and the light output is even & consistent with low glare. The downlight is easily fixed via integral spring clips and powered by an external ac mains driver.

### Electrical & Optical specification

Driver input voltage	Power Factor	Ingress Protection	Operating Humidity	Operating Temperature
100~240vac	>0.92	IP41	RH 20 ~+85%	-15 ~ +50°C

Part Number	Wattage (W)	CRI	Total Flux (lm) typ	CCT (°K)	Glare Index	Beam Angle	Dimensions mm	Hole cut-out mm
DL6-BS30SD-R-CW	30W	>82	3000	6000	16	100°	Ø185x90	Ø170
DL6-BS30SD-R-PW			3000	5000				
DL6-BS30SD-R-NAW			2850	4000				
DL6-BS30SD-R-WW			2650	3000				
DL8-BS40SD-R-CW	40W		4200	6000				
DL8-BS40SD-R-PW			4200	5000				
DL8-BS40SD-R-NAW			4000	4000				
DL8-BS40SD-R-WW			3750	3000				
DL10-BS60SD-R-CW	60W		6000	6000				
DL10-BS60SD-R-PW			6000	5000				
DL10-BS60SD-R-NAW			5800	4000				
DL10-BS60SD-R-WW			4000	3000				
							Ø282x130	Ø265

Driver options include:

- 1-10v and DALI dimming
- ac mains dimming (triac)
- Emergency lighting pack
- Sensor dimming

### Notes:

Use in conjunction with low voltage constant current drive systems

These units are designed for low voltage dc operation and should only be connected to ac mains via a suitable LED driver (supplied)

Luminous Flux values quoted are typical. Please contact our office for the latest luminous intensity yields

Specifications may be subject to change without notice