

basics

This is a basic downlight brochure

The new range to kick off the basics series from M-Elec is the BSD range of downlights. The basics series offers a no-fuss, low cost solution for those in the trade requiring low featured products and are up against budget restraints. Available in **72, 90 and 120mm** cutouts the BSD range covers all bases and has **3CCT outputs** in each of the models on board.

This one is
7W 72mm



This one is
9W 90mm



This one is
14W 120mm



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We haven't wasted any time or money on fancy names, packaging or surplus features. These are fully functioning downlights at the best price possible.



	ML-BSD7-MULTI	ML-BSD9-MULTI	ML-BSD14-MULTI
Total power consumed:	7W*	9W*	14W*
Lumen output:	500lm (WW) 630lm (NW) 600lm (W)	660lm (WW) 780lm (NW) 730lm (W)	1,120lm (WW) 1,340lm (NW) 1,300lm (W)
Colour temperature:	3,000K (WW) 4,000K (NW) 5,700K (W)		
IP rating:	IP40		
CRI:	80+		
Efficacy:	71-90lm/W	73-87lm/W	80-95lm/W
Beam angle:	100 degrees		
Dimmable:	Yes		
Power supply:	Triac dimmable; DOB		
Power factor:	0.85	0.85	0.86
Current:	DOB (Driver on board)		
Frequency:	50Hz		
Average life:	50,000hrs**		
Dimensions	Depth: 92mm Height: 55mm	Depth: 115mm Height: 60mm	Depth: 140mm Height: 65mm
Cut out:	72mm	90mm	120mm
Net weight:	0.18kg	0.21Kg	0.28kg
Temperature range:	-20°C to 40°C		
Compliance:	EMC (RCM), SAA, IC-4		
Connection:	0.6m flex and plug		
LED chip brand:	SMD2835		
Material type:	Frosted PC/PMMA diffuser, white aluminium coated plastic housing		
Kit includes:	1 x LED downlight with white trim, 1 x Inbuilt dimmable driver with 0.6m flex & plug, 1 x Installation instructions		

*Total power consumed including driver

** Life span is calculated on expected average lifespan

