


Part B:high efficiency COB led (>130LM/W, CRI>90) for indoor lighting

Power	picture	Item no.	size (mm)	color	CCT	intensity@3000K	CRI	current	voltage
3W	 <p>HL-LM006</p> <p>aluminum base (for led bulb, downlight)</p> <p>>140lumen/w</p>	LMH02D90W-3B1C12(Ra4)	13.5*13.5(Φ11.2)	white	2700K/3000K/4000k/5700k/6000k/6500K	>380lm	90	90MA	32-38V
5W		LMH02D90W-5B2C12(Ra4)				>730lm	90	180MA	33-39V
9W		LMH02D90W-7B3C12(Ra4)				>1100lm	90	270MA	32-38V
12W		LMH02D90W-9B4C12(Ra4)				>1420lm	90	360MA	32-38V
15W		LMH03D90W-11B5C12(Ra4)	19*19(Φ17)	white		>1890lm	90	450MA	32-38V
18W		LMH03D90W-13B6C12(Ra4)				>2170lm	90	540MA	32-38V
25W		LMH03D90W-15B7C12(Ra4)				>2750lm	90	700MA	32-38V
25W		LMH03D90W-17B8C12(Ra4)				>2900lm	90	720MA	32-38V
31W		LMH03D90W-20B10C12(Ra4)				>3560lm	90	900MA	32-38V
34W		LMH04D90W-22B11C12(Ra4)	28*28(Φ24.5)	white		>4200lm	90	990MA	32-38V
37W		LMH04D90W-25B12C12(Ra4)				>4560lm	90	1080MA	32-38V
50W		LMH04D90W-35B16C12(Ra4)				>5990lm	90	1440MA	32-38V
56W		LMH04D90W-40B18C12(Ra4)				>6480lm	90	1620MA	34-40V
82W		LMH04D90W-60B18C18(Ra4)				>8900lm	90	1620MA	48-57V