

## BR Lamp Series



# Curtis Mathes C90 BR Series

Offering High Color Reddening Index quality for better lighting



### Product Features

- Available in Color Rendering Index 80 and 90
- Available in 2700K/4000K color options
- Energy-Star qualified
- Beam angle: 120°
- Power Factor >0.7
- Instant on-No warm-up period
- No UV/IR light in the beam; contain no mercury
- 25,000 hours rated life, it will last 22.8 years based on 3 hours per day usage
- Limited 10 year replacement warranty
- Suitable for damp locations

### Product Offering

Product Descriptions	Wattage	CRI	Incandescent Replacements
LED BR20	7W	>80	50W
LED BR30	11W 12W	>80 >90	65W 65W
LED BR40	13W 14W 17W	>80 >90 >80	80W 80W 100W

### Application Notes

- General lighting
- Recessed downlights
- Track lighting
- Wall washers
  
- Operating temperature -4°F to +104°F
- Not for use with emergency light fixtures or exit lights
- Use in open fixture
- Suitable for outdoor use in UL rated fixtures where protected from the weather

## General Product Spec

Models	Lamp Types	Input Voltages	Wattage	CRI	CCT	Lumen	Replacement	MOL	Dia	Energy Star qualified
CMC90-2101	BR20	120V	7W	80	2700K	550	50W	3.86"	2.5"	z
CMC90-2301	BR30	120V	11W	80	2700K	850	65W	5.12"	3.74"	z
		120V	11W	80	4000K	870	65W	5.12"	3.74"	z
CMC90-2302	BR30	120V	12W	90	2700K	800	65W	5.12"	3.74"	r
		120V	12W	90	4000K	820	65W	5.12"	3.74"	△
CMC90-2501	BR40	120V	13W	80	2700K	1050	80W	6.3"	4.7"	r
		120V	13W	80	4000K	1100	85W	6.3"	4.7"	r
CMC90-2502 z Energy Star approval	BR40	120V	14W	90	2700K	1000	80W	6.3"	4.7"	r
		120V	14W	90	4000K	1050	80W	6.3"	4.7"	△
CMC90-2503	BR40	120V	17W	80	2700K	1400	100W	6.3"	4.7"	r
		120V	17W	80	4000K	1450	100W	6.3"	4.7"	r

## Ordering Information

Models	Lamp Types	Wattages	CRI	Color Temperatures
CMC90-2101-827*	BR20	7W	80	
CMC90-2301-8XX	BR30	11W	80	XX = 27 for 2700K
CMC90-2302-9XX	BR30	12W	90	XX =40 for 4000K
CMC90-2501-8XX	BR40	13W	80	
CMC90-2502-9XX	BR40	14W	90	
CMC90-2503-8XX	BR40	17W	80	

Examples: CMC90-2302-927 for 12W BR30 in 2700K color temperature and CRI >90

\* CMC90-2101-827 is only available in 2700K Color Temperature. Please contact Curtis Mathes for 4000K further information.

## Packaging Information

Models	Lamp Types	Wattages	Product Box	Master Carton Q'ty	Master Carton Sizes	Carton Gross Weight
CMC90-2101	BR20	7W	70×70×108mm	24 pcs	302×228×240mm	7.9 lbs
CMC90-2301	BR30	11W	100×100×145mm	24 pcs	422×318×314mm	11.4 lbs
CMC90-2302	BR30	12W		24 pcs		
CMC90-2501	BR40	13W	124×124×180mm	24 pcs	518×390×384mm	21.9 lbs
CMC90-2502	BR40	14W		24 pcs		
CMC90-2503	BR40	17W		24 pcs		