

Lasts Longer at a Fraction of the Energy Costs



3M™ LED Advanced Light for Commercial Applications



Why a light bulb from 3M?

- 3M has been in the light management business for over 80 years.
- Many mobile wireless devices, laptop and tablet computers and flat screen TVs have layers of 3M films that improve light dispersion and reduce energy consumption.
- Unlike other manufacturers, 3M created these LED light bulbs starting with the bulb optics, not just its light source.
- The result? 3M won the 2013 Edison Award for advancement of lighting.

Excellent Light Management

- The A Series bulbs from 3M offer technology completely new to light bulbs.
- The clear microreplicated exterior housing offers layers of light-guiding film that provide a bright, even glow.
- Even with all this, it still has the A19 (traditional) shape and base that fits into traditional fixtures.

Excellent Heat Management

- It manages heat so well that our A19 Series bulbs are independently tested and approved for use in enclosed light fixtures.
- The 3M-invented heat sink in the A Series bulbs not only effectively disperses heat to extend bulb life, it is smaller than many competitive LED heat sinks.

Quality You Can Count On

- All of 3M light bulbs are made in world class factories around the world.
- A Series light bulbs from 3M are made in the USA with global components. (At this point, no other known LED A-Series light bulbs are known to be manufactured in the USA.)



3M™ Advanced Lighting for Commercial Applications

3M™ Product #	Description	Lumens	CCT (deg K)	Power (W)	Beam Angle	CRI	CBCP	
A19		RCA19B3	800	3000	12	-	81	-
		RCA19B4	800	4000	12	-	83	-
		RCA19C3	700	3000	10	-	81	-
		RCA19C4	700	4000	10	-	82	-
PAR-38		RCPAR38B27	900	2700	15	25°	82	3800
		RCPAR38B3	1,000	3000	15	25°	82	4250
BR-30		RCBR30B27	740	2700	11.5	Flood	82	-
		RCBR30B3	820	3000	11.5	Flood	82	-
PAR-30L		RCPAR30LB3	820	3000	13	25°	82	3525
		RCPAR30LB27	760	2700	13	25°	82	3268
GU-10		RCGU10A27	415	2700	7	25°	80	1600
MR-16		RCMR16A27	415	2700	6.5	25°	80	1600

Halogen Free is defined as having less than 900 ppm bromine, less than 900 ppm chlorine, and less than 1500 ppm total bromine and chlorine; other halogens are excluded from this definition. These are levels set forth in certain industry standards, such as International Electrotechnical Commission (IEC) 61249-2-21 standard. This information is 3M's current knowledge and belief, which may be based in whole or in part on information provided by its suppliers.

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