

High-performance floodlights
Maximum ambient temperature 25 °C

A series of large-scale high-output floodlights with mounting yoke. This family of floodlights is available in very narrow, narrow, wide and flat beam distributions. Designed for lighting applications where a very high light output is required such as bridges, large signage and building facades these luminaires provide a floodlighting solution that was previously unavailable in LED.

Die-cast aluminum · Safety glass · Silicone optics
Reflector surface made of pure aluminum · BEGA Hybrid Optics®

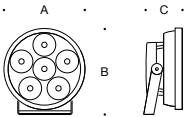
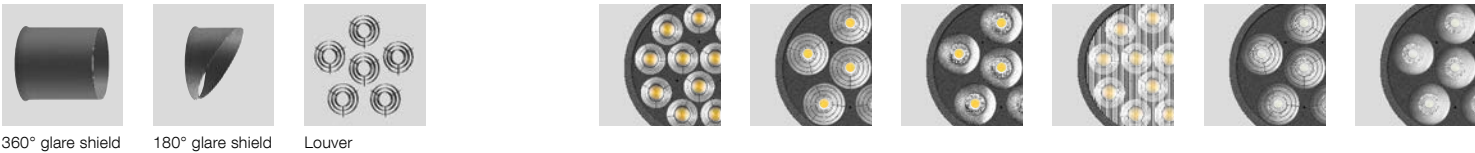
LED color temperatures: 2200K, 2700K, 3000K, 3500K, 4000K




BEGA luminaires offer a minimum service life of 60,000 hours, with suitable LED replacement modules guaranteed for up to 20 years after date of purchase. Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at www.bega-us.com




All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure® finish, a fluoropolymer technology, provides superior fade protection in Black, Bronze, and Silver. BEGA standard White, as well as optionally available RAL and custom colors, are a polyester powder.




NRTL listed to North American standards · Suitable for wet locations
Protection class IP 67




Accessories:









Floodlights · very narrow								Accessories		
	LED	t _a	β	A	B	C				
84 328	123.0 W	25 °C	6°	14 3/4	16	6 7/8	integral	71 110	79 510	
84 516	124.8 W	25 °C	11°	14 3/4	16	6 7/8	integral	71 110	79 510	
84 329	284.0 W	25 °C	6°	19 1/2	22	8 5/8	integral	71 101	79 509	
84 520	300.0 W	25 °C	10°	19 1/2	22	8 5/8	integral	71 101	79 509	




Floodlights · narrow								Accessories		
	LED	t _a	β	A	B	C				
84 517	124.8 W	25 °C	17°	14 3/4	16	6 7/8	71 109	71 110	79 510	
84 521	303.0 W	25 °C	21°	19 1/2	22	8 5/8	71 105	71 101	79 509	

Floodlights · wide								Accessories		
	LED	t _a	β	A	B	C				
84 518	124.8 W	25 °C	45°	14 3/4	16	6 7/8	71 109	71 110	—	
84 522	303.0 W	25 °C	47°	19 1/2	22	8 5/8	71 105	71 101	—	

Floodlights · flat beam								Accessories		
	LED	t _a	β	A	B	C				
84 519	124.8 W	25 °C	13/43°	14 3/4	16	6 7/8	integral	71 110	—	
84 523	300.0 W	25 °C	11/53°	19 1/2	22	8 5/8	integral	71 101	—	

Floodlights · narrow · RGBW								Accessories		
	LED	t _a	β	A	B	C				
84 524	85.0 W	25 °C	17°	14 3/4	16	7	71 109	71 110	79 510	
84 525	200.0 W	25 °C	19°	19 1/2	22	8 5/8	71 105	71 101	79 509	

Floodlights · wide · RGBW								Accessories		
	LED	t _a	β	A	B	C				
84 529	85.0 W	25 °C	47°	14 3/4	16	7	71 109	71 110	—	
84 530	200.0 W	25 °C	45°	19 1/2	22	8 5/8	71 105	71 101	—	

t_a = Ambient temperature  Louvers  180° glare shield  360° glare shield β = Beam angle

