

### High-performance floodlights

Maximum ambient temperature 45 °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®

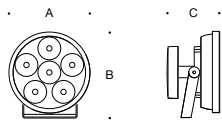
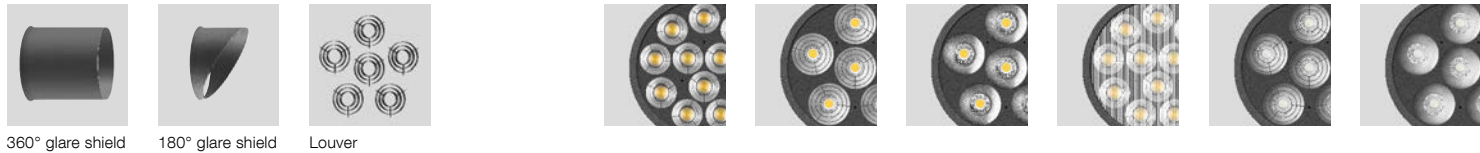
LED color temperatures: 2200 K, 2700 K, 3000 K, 3500 K, 4000 K

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](http://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 · <b>very narrow</b>								Accessories		
	LED	t <sub>a</sub>	β	A	B	C				
<b>98 017</b>	123.0 W	45 °C	6°	14 3/4	16	9 1/4	Integral	<b>71 110</b>	<b>79 510</b>	
<b>84 536</b>	124.8 W	45 °C	11°	14 3/4	16	9 1/4	Integral	<b>71 110</b>	<b>79 510</b>	
<b>98 018</b>	284.0 W	45 °C	6°	19 1/2	22	12 1/8	Integral	<b>71 101</b>	<b>79 509</b>	
<b>84 540</b>	300.0 W	45 °C	10°	19 1/2	22	12 1/8	Integral	<b>71 101</b>	<b>79 509</b>	
Floodlights · <b>narrow</b>								Accessories		
	LED	t <sub>a</sub>	β	A	B	C				
<b>84 537</b>	124.8 W	45 °C	17°	14 3/4	16	9 1/4	<b>71 109</b>	<b>71 110</b>	<b>79 510</b>	
<b>84 541</b>	303.0 W	45 °C	21°	19 1/2	22	12 1/8	<b>71 105</b>	<b>71 101</b>	<b>79 509</b>	
Floodlights · <b>wide</b>								Accessories		
	LED	t <sub>a</sub>	β	A	B	C				
<b>84 538</b>	124.8 W	45 °C	45°	14 3/4	16	9 1/4	<b>71 109</b>	<b>71 110</b>	—	
<b>84 542</b>	303.0 W	45 °C	47°	19 1/2	22	12 1/8	<b>71 105</b>	<b>71 101</b>	—	
Floodlights · <b>flat beam</b>								Accessories		
	LED	t <sub>a</sub>	β	A	B	C				
<b>84 539</b>	124.8 W	45 °C	13/43°	14 3/4	16	9 1/4	Integral	<b>71 110</b>	—	
<b>84 543</b>	300.0 W	45 °C	11/53°	19 1/2	22	12 1/8	Integral	<b>71 101</b>	—	

t<sub>a</sub> = Ambient temperature    Louvers    180° glare shield    360° glare shield    β = Beam angle

