

Application

LED high-performance floodlights for use in ambient temperatures that do not exceed 25° C with flat beam light distribution for use on bridges, large signage and facades.

Materials

Luminaire housing and constructed of die-cast marine grade, copper free ($\leq 0.3\%$ copper content) A360.0 aluminum alloy
Clear safety glass
Reflector surface made of pure anodized aluminum
High temperature silicone gasket
Mechanically captive stainless steel fasteners
3/16" stainless steel mounting yoke

NRTL listed to North American Standards, suitable for wet locations
Protection class IP 67

Weight: 23.5 lbs.

EPA (Effective projection area): 1.29 sq. ft.

Electrical

Operating voltage	120-277V AC
Minimum start temperature	-30° C
Maximum ambient temperature	25° C
LED module wattage	124.8 W
System wattage	140.0 W
Controllability	0-10V dimmable
Color rendering index	Ra > 80
Luminaire lumens	8,428 lumens (4000K)
Lifetime at Ta = 15° C	265,000 h (L70)
Lifetime at Ta = 25° C	180,000 h (L70)

LED color temperature

- 4000K - Product number + **K4**
- 3500K - Product number + **K35**
- 3000K - Product number + **K3**
- 2700K - Product number + **K27**
- 2200K - Product number + **K2**

BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

Finish

All BEGA standard finishes are matte, textured polyester powder coat with minimum 3 mil thickness.

Available colors	Black (BLK)	White (WHT)	RAL:
	Bronze (BRZ)	Silver (SLV)	CUS:

Type:

BEGA Product:

Project:

Modified:

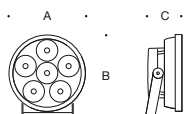
Available Accessories

71110	180° glare shield
79510	360° glare shield

Mounting options

79435	Mounting bracket for pole top Ø 3"
79553	Pole mount canopy for 5" O.D. pole
79554	Wall mount canopy
79550	Pole mount arm for for 5" O.D. pole
79551	Wall mount arm
79555	Pole mount hub for pole top Ø 3"
70762	Pole top for 2 floodlights
70763	Pole top for 3 floodlights
70764	Pole top for 4 floodlights
70761	Cross beam for 3 floodlights
70765	Cross beam for 6 floodlights

See individual accessory spec sheet for details.

**LED large scale floodlights - flat beam**

	LED	β	A	B	C
84519	124.8 W	12/54°	14 3/4"	16"	7"

β = Beam angle

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Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us.com
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