

Application

The design of this in-grade floodlight makes it possible to fully illuminate a vertical surface, from the ground up to the edge of the roof. The lower limit of the light distribution is straight without the usual scallop.

Materials

Luminaire housing 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 with silicone optics
Mechanically captive stainless steel fasteners
Stainless steel helicoils
Stainless steel installation housing
Stainless steel and composite locking mechanism

NRTL listed to North American Standards, suitable for wet locations
Protection class IP 67
Weight: 13.9lbs

Electrical

Operating voltage	120-277V AC
Minimum start temperature	-10° C
LED module wattage	24.6 W
System wattage	29.2 W
Controllability	0-10V, TRIAC, and ELV dimmable
Color rendering index	Ra > 80
Luminaire lumens	2,330 lumens (4000K)
LED service life (L70)	60,000 hours

LED color temperature

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

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

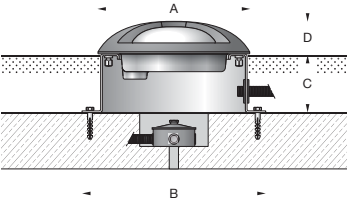
Pressure load

This luminaire is designed to bear pressure loads up to 2,200 lbs. from vehicles with pneumatic tires. The luminaires must not be used for traffic lanes where they are subject to dynamic horizontal load from vehicles braking, accelerating and changing direction.

Finish

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.

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



In-grade floodlight · wall washer						
	LED	β	A	B	C	D
84 618	24.6 W	20°/91°	11 1/4	13 5/8	4 1/4	2 3/8

β = Beam angle

Type:
BEGA Product:
Project:
Modified:

