

Application

Pole-top luminaire with asymmetric wide beam light distribution designed for the illumination of parking areas and roadways. Tool-less entry with hinged door for ease of maintenance. Provided with slip fitter to fit 3" O.D. poles.

Materials

- Clear safety glass
- Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
- High temperature silicone gasket
- Mechanically captive stainless steel fasteners
- Silicone applied robotically to casting, plasma treated for increased adhesion
- Integral surge protector
- Pure anodized aluminum reflector

NRTL listed to North American Standards, suitable for wet locations
Protection class IP 66

Weight: 23.0 lbs.

EPA (Effective projection area): 0.86 sq. ft.

Electrical

Operating voltage	120-277V AC
Minimum start temperature	-30° C
LED module wattage	94.2 W
System wattage	115.0 W
Controllability	0-10V, TRIAC, and ELV dimmable
Color rendering index	Ra > 80
Luminaire lumens	13282 lm
LED service life (L70)	60000 hrs

LED color temperature

- 4000K (K4)
- 3500K (K35)
- 3000K (K3)
- 2700K (K27)

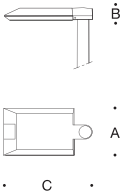
BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

Finish

All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure® finish provides superior fade protection in Black, Bronze, and Silver. BEGA standard White is a super durable polyester powder. Optionally available RAL, custom, and premium colors provided in polyester powder and/or liquid paint.

Available colors

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



Area/Roadway luminaire · Asymmetric wide beam · Single				
	LED	A	B	C
B99599	94.2 W	13 ³ / ₈	3	32 ³ / ₈

Type:

BEGA Product:

Project:

Modified:

Available options

AMB	Amber LED
CUS	Custom finish
FSC	Fusing
IMS-L2	Integral motion sensor (48' □ coverage at 8' AFG)
IMS-L3	Integral motion sensor (40' □ coverage at 20' AFG)
IMS-L4	Integral motion sensor (60' □ coverage at 40' AFG)
IMS-L7	Integral motion sensor (100' □ coverage at 40' AFG)
MGU	Marine grade undercoat
PCR	Photocell receptacle
RAL	RAL Classic, matte finish

Available accessories

- BFSIR-100 Handheld configuration tool
- See individual accessory spec sheet for details.

