



Surface mounted linear downlights

BEGA Vortex Optics®

A series of surface mounted linear downlights with narrow, wide, or asymmetric wide beam light distribution. The patented BEGA Vortex optical system rotates a parabolic reflector around the vertical axis to form a complex vortex shape. This vortex balances maximum efficiency with optimal glare control while eliminating shadows and artifacts in a uniquely square distribution.




Die-cast aluminum · Safety glass · Reflector surface made of pure aluminum
BEGA Vortex Optics®

LED color temperatures: 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

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 65



Narrow beam					
	LED	β	A	B	C
24 309	16.0 W	35°	20 ½	2 ¾	4 ⅛
24 310	32.0 W	35°	39 ⅞	2 ¾	4 ⅛
24 311	48.0 W	35°	59 ¼	2 ¾	4 ⅛
Wide beam					
	LED	β	A	B	C
24 312	16.0 W	55°	20 ½	2 ¾	4 ⅛
24 313	32.0 W	55°	39 ⅞	2 ¾	4 ⅛
24 314	48.0 W	55°	59 ¼	2 ¾	4 ⅛
Asymmetric					
	LED	β	A	B	C
24 315	16.0 W	51/42°	20 ½	2 ¾	4 ⅛
24 316	32.0 W	51/44°	39 ⅞	2 ¾	4 ⅛
24 317	48.0 W	51/42°	59 ¼	2 ¾	4 ⅛

β = Beam angle