

Bullhorn Arms

Number of Mounts	Orientation (degrees)	Bracket Weight (lbs.)	Bracket EPA (sq. ft)	Max. Luminaire Weight (lbs.)	Max. Luminaire EPA (sq. ft)	Catalog Number
2	180	20	1.1	100	3.0	RTFG-BH180-2
3	120	34	1.3	150	4.7	RTFG-BH120-3
3	180	32	1.6	150	4.7	RTFG-BH180-3
4	90	44	1.6	150	3.5	RTFG-BH90-4
4	180	44	1.6	150	3.4	RTFG-BH180-4

Spoke Type Arms

Number of Mounts	Orientation (degrees)	Bracket Weight (lbs.)	Bracket EPA (sq. ft)	Max. Luminaire Weight (lbs.)	Max. Luminaire EPA (sq. ft)	Catalog Number
1	90	8	0.3	125	6.0	RTFG-ST90-1
2	90	11	0.4	125	6.0	RTFG-ST90-2
2	180	11	0.4	125	6.0	RTFG-ST180-2
3	90	15	0.5	125	6.0	RTFG-ST90-3
3	120	15	0.5	125	6.0	RTFG-ST120-3
4	90	18	0.6	125	6.0	RTFG-ST90-4

*Refer to **Round Tapered Aluminum** section for illustrations

PAINT FINISHES:

WP = White
 BP = Black
 BR = Med Bronze
 DG = Dark Green
 GP = Gray
 DB = Dark Bronze
 SP = Sandstone
 BG = Burgundy
 HG = Hunter Green
 RD = Bright Red
 SB = Steel Blue

Custom finishes available on request.

NOTES:

Poles are designed with a minimum safety factor of 2:1 and have a maximum deflection of 10% under full wind loading conditions. Enlarged square butt-ends to provide maximum rotation resistance.

Effective Projected Area (EPA) is calculated using the wind velocity (mph) shown in addition to a 30% gust factor. The range of EPAs are calculated assuming a minimum of 25 lbs. to a maximum of 100 lbs. per square foot. Maximum EPA is based on the luminaire weight given. Note that increasing the luminaire weight will decrease the maximum EPA.