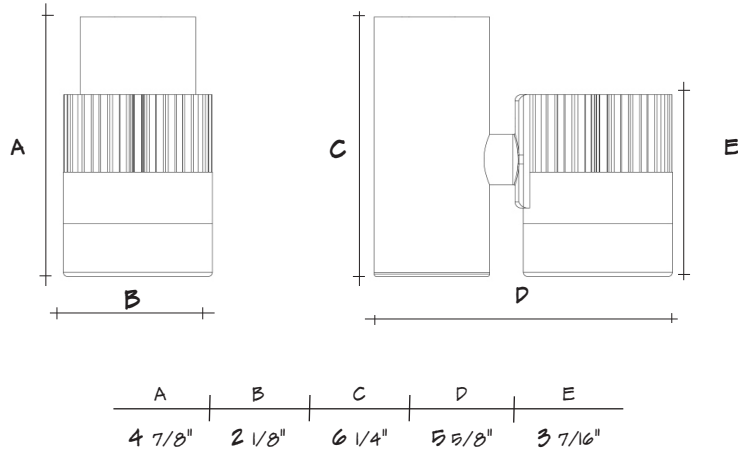


YAM-L4-G2 yoke-ARRAY™ LED CYLINDER

(20W) 24°/32°/50° ACCENTLIGHT



Busway	Lamp	Life (HRS)	Type	CRI	Fixture lm	Watts	lm/w	Beam	CBCP	Kelvin	(F) Finish	Catalog Number
BR	LED	50,000	Accent	92	2180	20	75	24°	6460	3000	SV = Silver B = Black W = White	BR-YAM-L4-G2-300-U-NFL24-(F)
					2244		77	32°	5350			BR-YAM-L4-G2-300-U-FL32-(F)
					2306		80	50°	3178			BR-YAM-L4-G2-300-U-WFL50-(F)

LED Light Engine:

- 3000k 92 CRI
- 3 Step MacAdam (3 SDMC)
- LED mounted to die-cast/extruded aluminum heat sink
- 50,000 hours average rated life at 70% output

Electrical System:

- max. 277V 60Hz input
- Class 2 power supply
- Over voltage, over current and short circuit protection: Auto recovery
- MTBF > 100,000 hours
- Complies with IEEE C62.41 for surge endurance up to 2.5KV

Dimming:

- Must specify -DIM for ELV Dimming
- Dimmable 100 - 10%

Listing:

- ETL Listed to US and Canadian standards for dry locations

Options:

- 24° Narrow Flood
- 32° Flood
- 50° Wide Flood

Control Media:

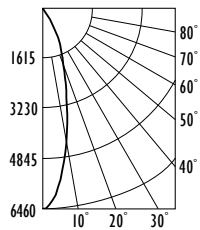
- Will accommodate a maximum of (2) filter media
- No accessory holder required

OPTION CODES (OC):

Diffusion Filters	Color Filters	Louver
PFL-CL1-S Prismatic Spread Lens	PL-CL5-S Amber Lens	PFLMB Black Hex Louver
PFL-CL2-S Linear Spread Lens	PL-CL6-S Red Lens	
PFL-CL4-S Beam Softener Lens	PL-CL9-S Blue Lens	

CANDLEPOWER:

24° Narrow Flood

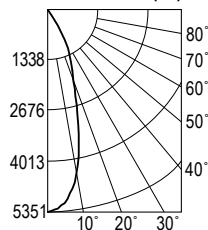


Watts: 29
Lumens: 2189
LPW: 88
CCT: 3000K

Candelas at Nadir

Degree	Candela
0°	6460
5°	5774
15°	2983.5
25°	1379.
35°	239.7
45°	26.4

32° Flood (32)

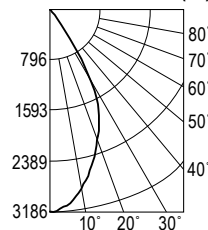


Watts: 29
Lumens: 2244
LPW: 90
CCT: 3000K

Candelas at Nadir

Degree	Candela
0°	5350.8
5°	5143.4
15°	3145
25°	1427.6
35°	289
45°	28.9

50° Wide Flood (50)



Watts: 29
Lumens: 2306
LPW: 93
CCT: 3000K

Candelas at Nadir

Degree	Candela
0°	3178.2
5°	3096.6
15°	2536.4
25°	1857.3
35°	553.4
45°	73.1

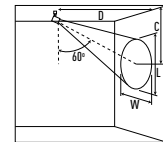
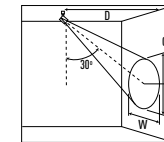
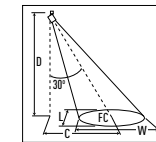
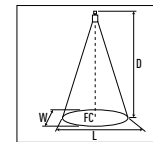
APPLICATION DATA:

APPLICATION DATA:

W and L are the outer points where the candle power drops to 50% of maximum. FC are the initial foot candles at the center of the beam.

W Beam width
L Beam length
C Distance to center of beam
D Distance
FC Foot candles

Illuminated width & length are based upon point at which illuminance falls to 50% of center illuminance. Recommended spacing is based upon uniform illuminance aiming angle is the angle between the lamp axis and the perpendicular to the illuminated plane.



	0° HORIZONTAL					30° HORIZONTAL					30° VERTICAL					60° VERTICAL				
	D	FC	W	L		D	C	FC	W	L	D	C	FC	W	L	D	C	FC	W	L
24° Narrow Flood	6'	179.4	3'	3'		6'	3'	121.6	3' 8"	3' 4"	3'	4'	168.3	2' 9"	4' 6"	3'	2'	259.3	1' 8"	1' 10"
	8'	101.2	4'	4'		8'	4'	68.3	4' 10"	4' 4"	4'	6'	96.9	3' 6"	5' 11"	4'	2'	136.9	2' 5"	2' 8"
	10'	64.6	5'	5'		10'	5'	43.8	6'	5' 4"	5'	7'	62.1	4' 4"	7' 4"	5'	3'	97.8	2' 10"	3' 1"
32° Flood	12'	44.9	6'	6'		12'	6'	30.3	7' 3"	6' 5"	6'	9'	43.2	5' 3"	8' 9"	6'	4'	64.9	3' 6"	3' 9"
	6'	148.8	3' 7"	3' 7"		6'	3'	103.7	4' 2"	3' 9"	3'	4'	157.3	3'	4' 8"	3'	2'	221.9	2'	2' 4"
	8'	763.6	4' 10"	4' 10"		8'	4'	58.5	5' 7"	5' 1"	4'	5'	89.3	3' 9"	6' 1"	4'	3'	117.3	2' 11"	3' 1"
50° Wide Flood	10'	53.6	6'	6'		10'	4'	37.9	6' 11"	6' 2"	5'	6'	56	4' 11"	7' 8"	5'	3'	80.5	3' 4"	3' 8"
	12'	37.2	7' 4"	7' 4"		12'	5'	26.4	8' 2"	7' 5"	6'	8'	39.2	5' 10"	9' 2"	6'	4'	55.5	4'	4' 5"
	6'	88.4	6' 4"	6' 4"		6'	2'	65.6	5' 6"	5' 5"	3'	3'	99.5	4' 1"	5' 3"	3'	2'	133.5	3'	3' 2"
	8'	49.6	8' 5"	8' 5"		8'	3'	37.1	7' 2"	7' 3"	4'	4'	56	5' 5"	6' 10"	4'	3'	72.5	4' 2"	4' 3"
	10'	31.8	10' 6"	10' 6"		10'	4'	23.6	8' 11"	9' 1"	5'	6'	36.2	6' 9"	8' 7"	5'	3'	48.12	5' 1"	5' 2"
	12'	22.1	12' 7"	12' 7"		12'	4'	16.4	10' 9"	10' 11"	6'	7'	25.2	8' 1"	10' 2"	6'	4'	33.2	6' 1"	6' 3"



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Westerville, Ohio 43081

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SPECIFICATION SHEET