

# NAUTILUS LED WALL WASH- FAST JACK FIXTURE HEAD

REV 12.05.17

DESIGNED BY GREGORY KAY | MADE IN USA



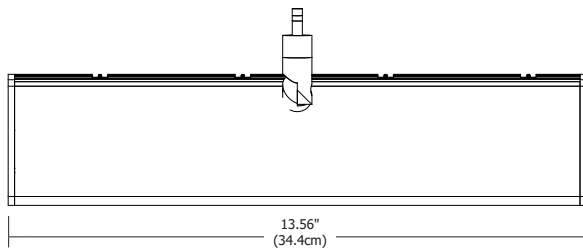
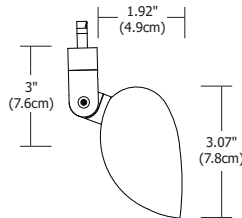
**FJ-NAU-3-SN**  
Satin Nickel



**FJ-NAU-3-PN**  
Polished Nickel



**FJ-NAU-3-WH**  
White



### Description:

Providing uniform direct lighting for vertical surfaces, the Nautilus LED wall wash is ideal for retail displays, galleries/museums or offices, the fixture provides efficient illumination without UV, IR or the use of mercury. The cool-to-touch fixture allows manual locking of 360° rotation and 180° tilt to evenly wash a wall up to 4' (1.2m) wide from a 2' (0.6m) distance. Fixture includes a 5 year warranty.

### System Compatibility:

Mounts to any 12VAC Monorail or Monorail 2 Circuit. Use Fast Jack connector for ordering **LED** canopy mount and **LED** track transformer

### Finish:

Satin Nickel, Polished Nickel or White

### Lamp Specification:

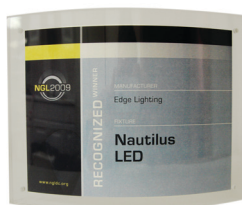
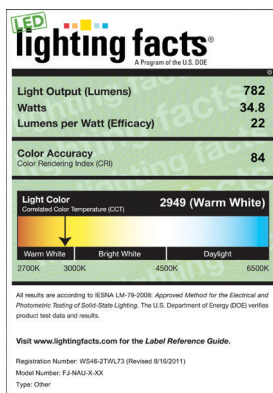
34.8 watts 12VAC, **LED** 2949K, 84CRI, 782 lumens, 70% lumen maintenance based on 50,000 hours of operation

### Dimming Information:

Dimmable with Lutron Skylark or Diva and Lightolier Sunrise low voltage dimmers. For up-to-date dimming information, see dimming chart on [www.edgelighting.com](http://www.edgelighting.com)

### Weight:

2.4 lb (1 kg)



2009 Next Generation Luminaires  
Recognized Winner

System	Fixture	Height	Finish
<b>FJ</b>	<b>NAU</b>	<b>3</b>	<b>SN</b>
<b>FJ</b> Fast Jack <b>M</b> Monorail <b>M2</b> Monorail 2 Circuit	<b>NAU</b> Nautilus	<b>3</b> 3" (7.6cm)	<b>PN</b> Polished Nickel <b>SN</b> Satin Nickel <b>WH</b> White (Only with FJ canopy)

PROJECT	FIXTURE TYPE	DATE
---------	--------------	------

# NAUTILUS LED WALL WASH- FAST JACK FIXTURE HEAD

REV 12.05.17  
Compatible System Connectors

DESIGNED BY GREGORY KAY | MADE IN USA



**Efficacy**  
22.5 Lm/W

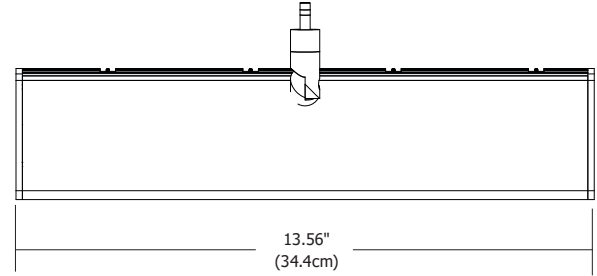
**Wattage**  
34.8 watt LED

**Lumens**  
782

**CCT**  
2,949K

**CRI**  
84

**Rated Life**  
50,000 Hrs.



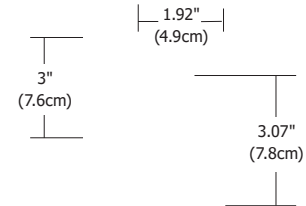
## Foot Candles on Wall

2' From Wall

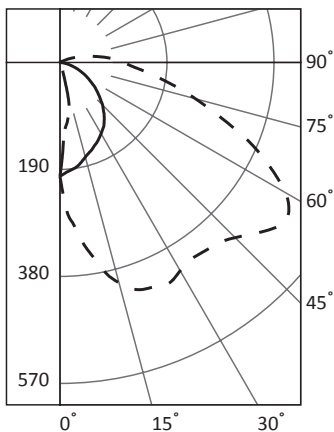
	2'		3'			
0	40	38	40	32	24	32
1'	109	99	109	89	62	89
2'	80	76	80	60	49	60
3'	45	44	45	33	30	33
4'	27	26	27	19	18	19
5'	16	16	16	12	11	12
6'	10	10	10	8	7	8
7'	6	6	6	5	5	5
8'	5	5	5	4	4	4

3' From Wall

	3'		4'			
0	20	19	20	17	13	17
1'	45	41	45	38	26	38
2'	49	45	49	41	29	41
3'	33	32	33	27	23	27
4'	23	22	23	18	17	18
5'	16	16	16	13	12	13
6'	11	11	11	9	8	9
7'	8	8	8	6	6	6
8'	6	6	6	5	5	5



## Candlepower Distribution



LEGEND:  
 0-deg: - - - - -  
 90-deg: = = = = =  
 180-deg: - - - - -

## Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance .20

RC	80				70				50				30				10				0			
	RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0		
0	118	118	118	118	114	114	114	114	108	108	108	102	108	108	97	97	97	95						
1	105	99	94	89	101	96	91	87	91	87	83	86	83	80	81	79	76	74						
2	94	84	76	70	91	82	75	69	78	71	66	73	68	64	70	65	62	59						
3	85	73	64	56	82	71	62	56	67	60	54	64	58	52	60	55	51	48						
4	77	64	54	47	74	62	53	46	59	51	45	56	49	44	53	47	43	40						
5	71	57	47	40	68	55	46	39	52	44	38	50	43	37	47	41	37	34						
6	65	51	41	34	63	49	40	34	47	39	33	45	38	32	43	37	32	29						
7	60	46	36	30	58	45	36	30	43	35	29	41	34	28	39	33	28	26						
8	56	42	33	26	54	41	32	26	39	31	26	37	30	25	36	29	25	23						
9	52	38	29	24	50	37	29	23	36	28	23	34	27	23	33	27	22	20						
10	49	35	27	21	47	34	26	21	33	26	21	32	25	20	30	24	20	18						

CU values are based on the total absolute lumen output of this luminaire. All candela, lumens, luminance, and VCP values are based on absolute photometry. The zonal cavity calculation technique is accurate when luminaires with symmetric candela distributions are employed and when the luminaires are located symmetrically throughout the room. This unit has special characteristics and therefore these coefficients should be used with caution.

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--