

## FIXTURE SPECIFICATIONS

### INTENDED USE

The specification grade **Architectural LED Track Lighting Spot Light Wall Wash Fixture** delivers direct wall wash ceiling track lighting to commercial, hospitality and residential interior track lighting applications. Our modern LED track lighting designs offer excellent illumination, exceptional performance and versatility in offices, classrooms, conference rooms, museums, retail outlets, hotels, restaurants, and more.

### PRODUCT FAMILY ACCESSORIES

- 13000-TC Track Channel
- 13000-LC Linear Connector
- 13000-OA Outlet Adapter
- 13000-SC Slope Ceiling Track Adapter
- 13000-TB T-Bar End Feed
- 13000-FC Floating Canopy Connector
- 13000-EC End Cap
- 13000-LC Live End with Canopy
- 13000-LE Live End
- 13000-L L-Connector
- 13000-T T-Connector
- 13000-X X-Connector
- 13000-MC Mini Connector
- 13000-CP Cord and Plug Connector
- 13000-PA Pendant Adapter
- 13000-CC Conduit Connector
- 13000-CK Conduit Continuation Kit

### FEATURES

**Construction:** Fully Adjustable (355/90 °) Solid Steel Mounting Yoke Full Lateral and Vertical Aiming Integral Aluminum Heat Sink for Maximum Heat Rejection

**Connector:** For Use with H-Style Single Circuit and 2 Circuit Tracks  
3-Wire H-Type Thermoplastic track Connections Standard

**Voltage:** 120V

**Wattage:** 16 Watts

**Lumens:** 1200 Lumens

**CRI:** 90

**Color Temperature:** 3000 K

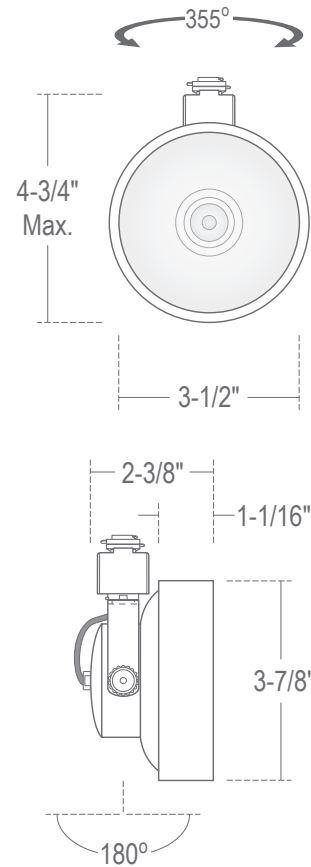
**Dimming:** 3-Wire Electronic Low Voltage (100%-0%)

**Life:** 50,000 Hours L70

**Warranty:** 3 Years Free of Defects in Materials and Craftsmanship

**Listings:** cETL Listed

**Lamp Equivalent:** 75W MR16, 90W PAR30, PAR38, 100W A19



## ORDERING INFORMATION Example: (13102-BK-SP18)

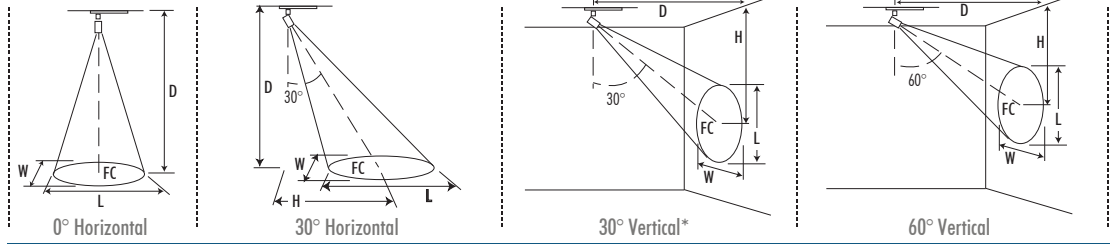
Model	Finish	Beam Spread
<b>13102</b>	<b>BK</b> Black <b>WH</b> White	<b>SP18</b> 18° Spot <b>NF24</b> 24° Narrow Flood <b>FL30</b> 30° Flood

## PHOTOMETRY

### APPLICATION DATA:

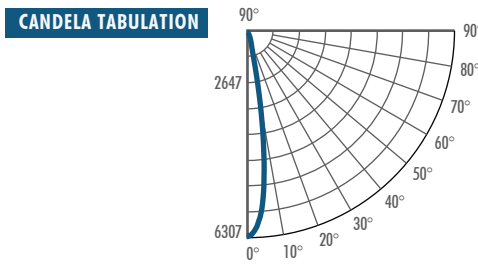
H = Height (Ceiling to ground or wall)  
 W = Beam Width  
 L = Beam Length  
 D = Distance  
 FC = Foot Candles

\*Fixture calculated at aiming point (90°) to horizontal surface.



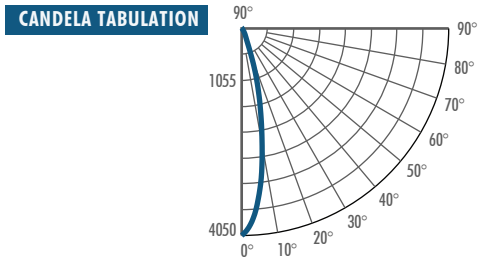
Spot	
System Power	: 16.6W
Beam Angle 50%	: 18.3°
Field Angle 10%	: 33.5°
Color Temperature	: 2,956K
CRI	: 89.9
R9 Value	: 40.9
Lumens Delivered	: 1,195Lm
CBCP	: 6,308cd
Power Factor	: 0.88

0° Horizontal					30° Horizontal					30° Vertical*					60° Vertical				
H	FC	W/L	D	H	FC	W	L	H	D	FC	W	L	H	D	FC	W	L		
6.0'	192	1.9'	6.0'	3.3'	128	1.8'	2.5'	3.0'	5.2'	97	1.0'	4.0'	3.0'	1.7'	499	1.0'	1.2'		
8.0'	107	2.6'	8.0'	4.4'	70	2.5'	3.3'	4.0'	6.9'	53	1.3'	5.4'	4.0'	2.3'	274	1.3'	1.7'		
10.0'	68	3.2'	10.0'	5.6'	44	3.1'	4.2'	5.0'	8.7'	33	1.6'	6.8'	5.0'	2.9'	173	1.6'	2.1'		
12.0'	46	3.9'	12.0'	6.7'	30	3.8'	5.1'	6.0'	10.4'	23	1.9'	8.2'	6.0'	3.5'	119	1.9'	2.5'		



Narrow Flood	
System Power	: 16.6W
Beam Angle 50%	: 24.0°
Field Angle 10%	: 48.0°
Color Temperature	: 2,972K
CRI	: 90.3
R9 Value	: 42.8
Lumens Delivered	: 1,228Lm
CBCP	: 4,025cd
Power Factor	: 0.88

0° Horizontal					30° Horizontal					30° Vertical*					60° Vertical				
H	FC	W/L	D	H	FC	W	L	H	D	FC	W	L	H	D	FC	W	L		
6.0'	126	2.6'	6.0'	3.3'	82	2.4'	3.3'	3.0'	5.2'	62	1.3'	5.6'	3.0'	1.7'	320	1.3'	1.6'		
8.0'	69	3.4'	8.0'	4.4'	45	3.3	4.4'	4.0'	6.9'	34	1.7'	7.6'	4.0'	2.3'	176	1.7'	2.2'		
10.0'	43	4.3'	10.0'	5.6'	28	4.1'	5.6'	5.0'	8.7'	21	2.1'	9.6'	5.0'	2.9'	111	2.1'	2.8'		
12.0'	30	5.1'	12.0'	6.7'	19	5.0'	6.7'	6.0'	10.4'	15	2.6'	11.5'	6.0'	3.5'	77	2.6'	3.4'		



Flood	
System Power	: 16.5W
Beam Angle 50%	: 31.6°
Field Angle 10%	: 62.1°
Color Temperature	: 2,955K
CRI	: 90.2
R9 Value	: 41.9
Lumens Delivered	: 1,269Lm
CBCP	: 2,925cd
Power Factor	: 0.88

0° Horizontal					30° Horizontal					30° Vertical*					60° Vertical				
H	FC	W/L	D	H	FC	W	L	H	D	FC	W	L	H	D	FC	W	L		
6.0'	92	3.4'	6.0'	3.3'	58	3.4'	4.4'	3.0'	5.2'	45	1.7'	8.6'	3.0'	1.7'	232	1.7	2.2'		
8.0'	50	4.5'	8.0'	4.4'	32	4.3'	5.9'	4.0'	6.9'	25	2.3'	11.5'	4.0'	2.3'	128	2.3'	3.0'		
10.0'	31	5.7'	10.0'	5.6'	20	5.5'	7.5'	5.0'	8.7'	16	2.8'	14.5'	5.0'	2.9	81	2.8'	3.8'		
12.0'	22	6.8'	12.0'	6.7'	14	6.6'	9.0'	6.0'	10.4'	11	3.4'	17.4'	6.0'	3.5'	56	3.4'	4.5'		

