

WL81

HIGH OUTPUT WORK LIGHT

MANUFACTURED IN THE UNITED STATES - IBEW



PRODUCT LISTED
BY A NATIONALLY
RECOGNIZED
TESTING
LABORATORY



The **WL81** is a high-output flood, equally well suited for illuminating a stage as a worklight or evenly washing a large wall. Available with wide angle reflectors, or an asymmetrical wall wash reflector, this fixture can be batten mounted or track mounted. The WL81 boasts 13,000 source lumens at only 113 watts, rugged construction, and a variety of mounting options.

ELECTRICAL

- Integral electronic driver
- 120-277V, 50/60Hz
- Meets FCC 47 CFR Part 15/18 Requirements

CONSTRUCTION

- Steel and aluminum housing with black, white or silver finish
- Weight: 3 lbs.

MODEL	CRI	LUMENS	EFFICACY (LM/W)	WATTAGE
WL81	92	13,000	115	113

DIMMING

- 1% dim for all 120V options.
- 0-10V: Canopy, DT2, or HDT2 mounting options only. Dims to 0.1% (120V - 277V)
- Leading and trailing edge dimming not available at 277V.

NOTES ON DIMMING

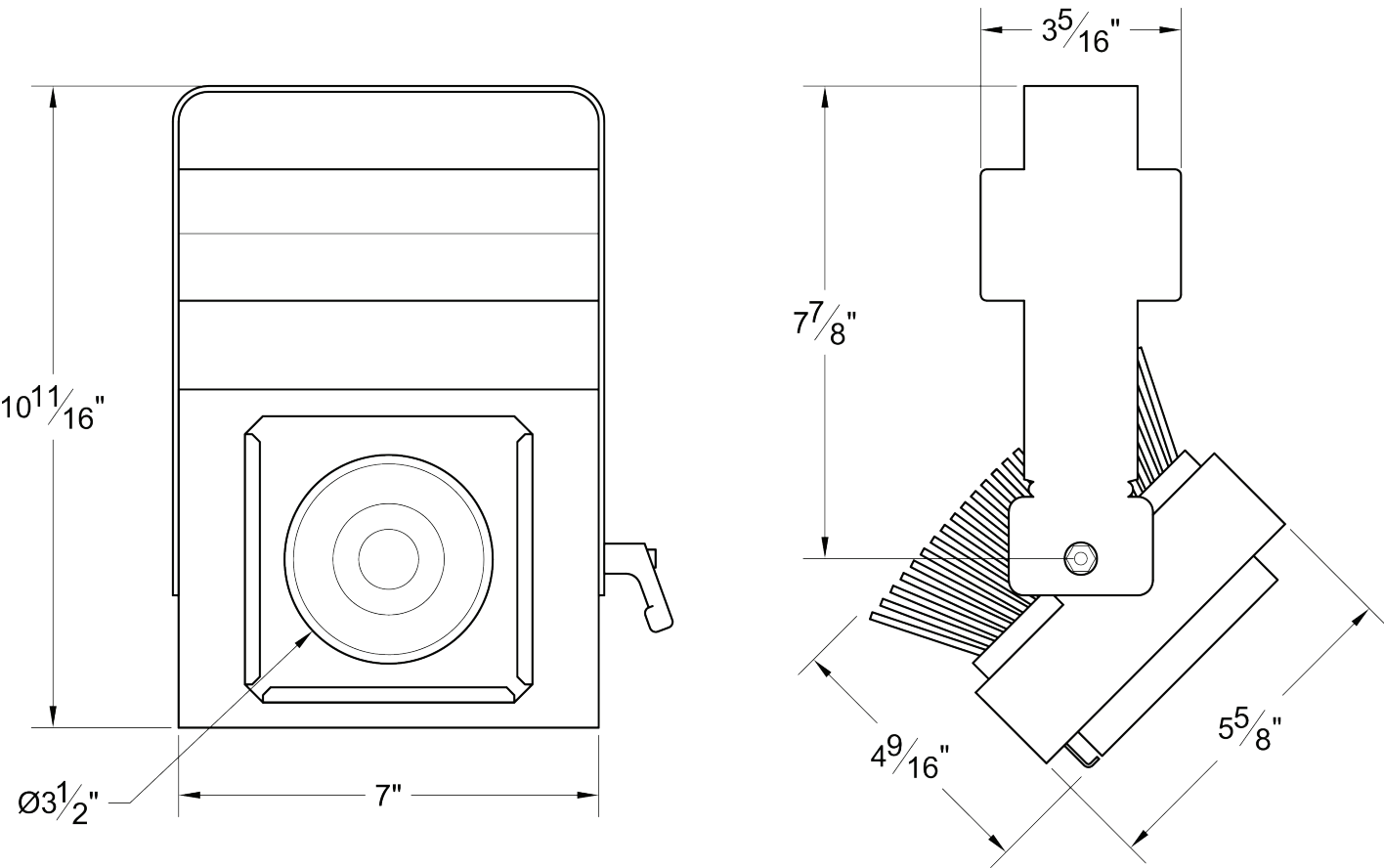
Visit tslight.com/resources or scan the QR Code.



WL81

HIGH OUTPUT WORK LIGHT

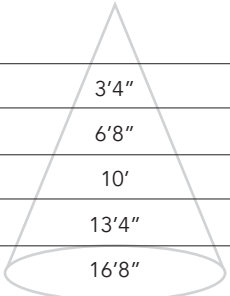
MANUFACTURED IN THE UNITED STATES - IBEW



PHOTOMETRIC DATA

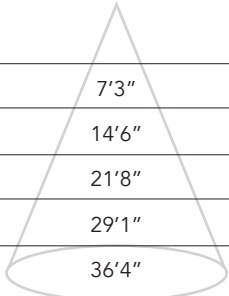
19° Spot Reflector

Distance	Beam Spread	Footcandles
10'	3'4"	428
20'	6'8"	107
30'	10'	47
40'	13'4"	27
50'	16'8"	17



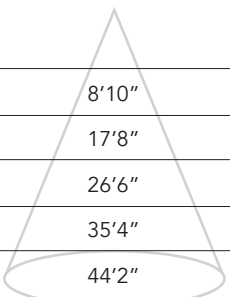
40° Spot Reflector

Distance	Beam Spread	Footcandles
10'	7'3"	170
20'	14'6"	43
30'	21'8"	19
40'	29'1"	10
50'	36'4"	7



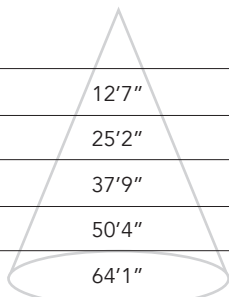
48° Spot Reflector

Distance	Beam Spread	Footcandles
10'	8'10"	114
20'	17'8"	29
30'	26'6"	13
40'	35'4"	7
50'	44'2"	5



64° Spot Reflector

Distance	Beam Spread	Footcandles
10'	12'7"	72
20'	25'2"	18
30'	37'9"	8
40'	50'4"	5
50'	64'1"	3



WL81

HIGH OUTPUT WORK LIGHT

MANUFACTURED IN THE UNITED STATES - IBEW



PRODUCT LISTED
BY A NATIONALLY
RECOGNIZED
TESTING
LABORATORY

MOUNTING OPTIONS

T1 Track Adapter for commercial grade 1 & 2 circuit track. 120V. For use with larger, heavier fixtures. *

TA2 Track adapter for G-Series specification grade 2-circuit track. 120V. *

DT2 Track adapter for SpecTrack 2-Circuit data track. 120V.

HTA2 Track adapter for G-Series specification grade 2-circuit track. 277V. *

HDT2 Track adapter for SpecTrack 2-Circuit data track. 277V.

TA3 Track adapter for G-Series specification grade 3-circuit track. 120V. *

CM4 Canopy Mount

US1 6-5/8" x 1-1/2" Unistrut Adapter *

TB8 8" x 8" Portable table base for floor and table use *

MN Medium duty pipe clamp for small to large fixtures. For pipes up to 2" O.D. *

PC9M Heavy duty pipe clamp for large, heavy fixtures. For pipes up to 2" O.D. *

* Not available with 0-10V dimming.

ACCESSORIES

LV21	Louver
BD21	Barndoor
CF21	Color Frame
GF21	Glass Color Filter
DF21	Dichroic Color Filter
GF21-600	5° x 50° Linear Lens
GF21-601	Beam Softener
GF21-673	50° x 50° Spread Lens
SC-24	Safety Cable

SPECIFY:

MODEL	CRI	COLOR TEMPERATURE
WL81	92	27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K
FINISH	VOLTAGE	OPTICS
B = Black W = White S = Silver	120 277	20 = 20° 40 = 40° 48 = 48° 64 = 64°
MOUNTING **	DIMMING †	ACCESSORIES
See Mounting Options for Ordering Codes.	TE = Trailing Edge* LE = Leading Edge* 010 = 0-10V **	See Accessory Options for Ordering Codes.

Maximum Ambient Temperature: 35°C
Maximum Operating Angle: 45° from vertical

† See "Notes on Dimming"
* 120V Only

** 0-10V: Canopy, DT2, or HDT2 mounting options only.

ORDERING INFORMATION

PROJECT:	
LOCATION:	
QUANTITY:	
CONTACT:	
PHONE:	
EMAIL:	

EXAMPLE: WL130-9230-B-120-48-CM4-010-BD21

MODEL	CRI	COLOR TEMPERATURE	FINISH	VOLTAGE	OPTICS	MOUNTING	DIMMING	ACCESSORIES
WL81	92							