

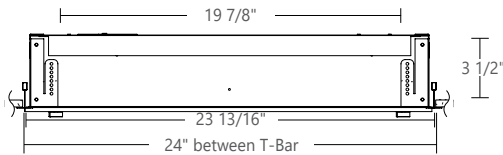


Project _____

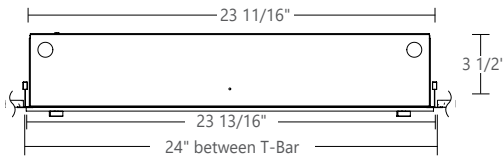
Type _____

Notes _____

SIDE VIEW A



SIDE VIEW B



PERFORMANCE PER LINEAR FOOT AT 3500K

NOMINAL LUMEN OUTPUT	INPUT WATTS*	EFFICACY
600 lm	7 W	90 lm/W
1200 lm	11 W	90 lm/W
2400 lm	22 W	105 lm/W
3200 lm	32 W	102 lm/W
4500 lm	47 W	97 lm/W

* Based on a 2'x2' luminaire using one driver
Please consult factory for custom lumen output and wattage.



Ordering Guide

SKSLED	22	TOTAL NOM. LUMENS		GL	COLOR TEMP.	SHIELDING	FL
PRODUCT ID	SIZE			CRI			SHIELDING POSITION
SKSLED Recessed LED	22 2'X2'	600	600 lm - Minimum	80	30 3000 K	GL GL optics	FL flush
		4500	4500 lm - Maximum	90	35 3500 K		
					40 4000 K		

Outputs between listed min and max are available. Consult factory for outputs outside of the listed range.

VOLTAGE	DRIVER	CIRCUITS	MOUNTING/SUSPENSION	BATTERY (OPTIONAL)
120 120 V	DP dimming (0-10V) 1%	1 1 circuit	TB9 t-bar 9/16"	B# battery pack
277 277 V	LT lutron (1)	+E(#) emergency section (3)	TB15 t-bar 15/16"	
347 347 V	BI bi-level dimming	+NL(#) night light section (3)	ST screw slot t-bar	
UNV universal	O other (2)	+GTD(#) generator transfer device (3)	TG9 tegular 9/16"	
			TG15 tegular 15/16"	
			DFK drywall with flange kit	

(1) Specify system
(2) Please consult factory; see page 2
(3) Specify quantity
Please consult factory

OTHER (OPTIONAL)	REMOTE CONTROLS (OPTIONAL)	CUSTOM (OPTIONAL)
F fuse (4) FW(#) flex whip (6' std) CP chicago plenum	DS# daylight sensor OS# occupancy sensor DOS# daylight & occupancy sensor ENR# enlightened remote (5) WC# wireless control dimming	C custom
(4) Requires 120V or 277V	(5) Please consult factory Specify quantity. Remote only. See integrated controls guide for more details.	Please specify

SPECIFY DRIVER NAME (if needed)

SPECIFY BATTERY NAME (if needed)

● SPECIFICATIONS

CONSTRUCTION

- Housing** Die formed cold rolled sheet steel (20 gauge).
- Optics** Acrylic crystal glass optics.
- Reflectors** High reflectance post painted steel.
- Drywall Flange Kit** Extruded aluminum (0.060" nominal).
- Luminaire support** Integrated Hold-Down clip


● ELECTRICAL

- Lutron driver*** LDE1 - EcoSystem H-Series (1%)
LDE5 - EcoSystem 5-Series (5%)
LTE - Hi-Lume® A-series 2Wires Forward Phase (1%)
*Consult factory
 - Other drivers** DALI - Digital Addressable Lighting Interface
DMX - Digital Multiplex
LV - line voltage - Advance Mark 10
Xitanium SR - For wireless sensor
POE (Power over Ethernet) - Low Voltage Lighting System.
 - Emergency** Integral emergency battery pack or emergency circuit optional.
 - Input Voltage** 120V, 277V, 347V, UNV.
 - Flex Whip** Shipped in a separate box for contractors to install
- i** Incorporating these components may have limitations or affect the length of the luminaire. Please contact factory for more details.

● WARRANTY

Axis lighting will warrant defective LEDs, boards, and drivers for 5 years from date of purchase. Warranty is valid if luminaire is installed and used according to specifications. If defective, Axis will send replacement boards or drivers at no cost along with detailed replacement instructions and instructions on how to return defective components to Axis.

● APPROVALS

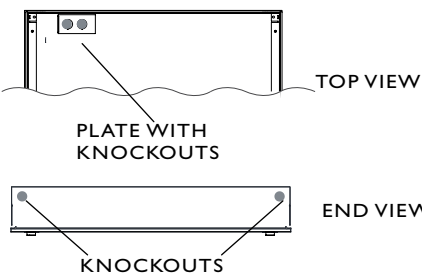
- Certified to UL and CSA standards 
- Chicago Plenum Certified (CCEA)
- Meets NYC requirements
- Suitable for damp locations.
- IC Rated (Insulated ceiling)

● WEIGHT

Drywall with Kit 15.2 lbs / 6.9 kg

● STANDARD AND END MOUNT POWER FEED

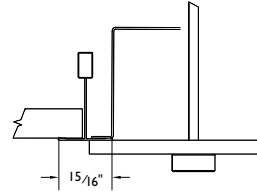
Knockouts for BX cable connection are provided both on the top and on the ends of the luminaire. This allows for an end mount power feed solution if it is required. (BX CABLE BY OTHER)



● CEILING SYSTEM

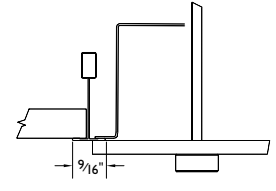
T-BAR STYLE MOUNTING

(TB9)



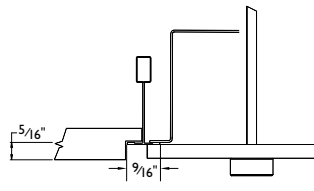
9/16" T-BAR

(TB15)



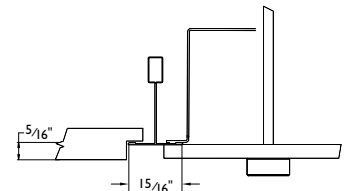
15/16" T-BAR

(TG9)



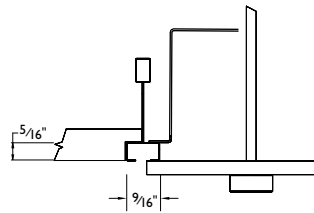
9/16" TEGULAR

(TG15)



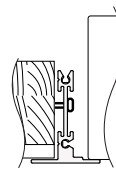
15/16" TEGULAR

(ST)

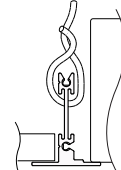


SCREW SLOT

● DRYWALL WITH FLANGE KIT (DFK)

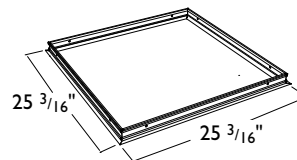


WITH WOOD FRAME



WITHOUT WOOD FRAME

● DRYWALL MOUNTING KIT



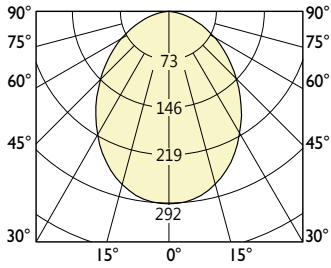
FIXTURE DIMENSIONS
23 13/16" / 23 13/16"

CUT HOLE DIMENSIONS
24 7/16" / 24 7/16"

i Installation sheets for all mounting options are available at: www.axislighting.com

● PHOTOMETRIC DATA

PHOTOMETRIC CURVE



Luminaire Lumens: 612 lm
Input Watts: 6.8 W
Efficacy: 90 lm/W
 IES FILE: SKSLED-22-B4-600-80-35-GL.ies

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	292	292	292	292	292
5	290	290	290	290	289
15	269	268	269	269	269
25	229	229	229	229	229
35	179	181	181	180	180
45	133	135	135	134	134
55	95	96	95	95	95
65	61	61	61	61	61
75	30	31	31	31	30
85	6	8	8	7	7
90	1	3	3	2	2

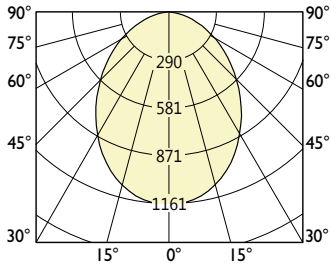
ZONAL LUMENS

Zone	Lumens
0	27
0-10	75
10-20	105
20-30	113
30-40	104
40-50	85
50-60	61
60-70	33
70-80	9
80-90	0
90	0

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	523	528	525
55	458	462	458
65	397	403	399
75	322	331	326
85	198	258	223

PHOTOMETRIC CURVE



Luminaire Lumens: 2339 lm
Input Watts: 22 W
Efficacy: 105 lm/W
 IES FILE: SKSLED-22-B4-2400-80-35-GL.ies

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	1161	1161	1161	1161	1161
5	1152	1152	1152	1152	1152
15	1074	1073	1072	1071	1071
25	914	911	910	907	907
35	707	704	703	699	698
45	517	515	513	511	509
55	361	360	358	356	355
65	225	224	223	222	221
75	105	105	104	103	103
85	16	16	16	16	15
90	1	1	1	0	0

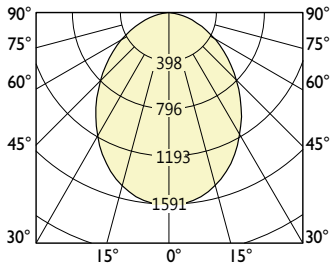
ZONAL LUMENS

Zone	Lumens
0	109
0-10	301
10-20	417
20-30	439
30-40	397
40-50	321
50-60	221
60-70	111
70-80	22
80-90	0
90	0

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	1986	1962	1955
55	1702	1678	1674
65	1429	1404	1404
75	1072	1046	1052
85	451	433	423

PHOTOMETRIC CURVE



Luminaire Lumens: 3212 lm
Input Watts: 32 W
Efficacy: 102 lm/W
 IES FILE: SKSLED-22-B4-3200-80-35-GL.ies

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	1591	1591	1591	1591	1591
5	1579	1579	1579	1579	1579
15	1472	1470	1469	1468	1468
25	1253	1248	1247	1243	1243
35	969	965	963	958	957
45	709	706	703	700	698
55	495	493	491	488	487
65	308	307	306	304	303
75	144	144	143	141	141
85	22	22	22	22	21
90	1	1	1	0	0

ZONAL LUMENS

Zone	Lumens
0	149
0-10	412
10-20	572
20-30	603
30-40	545
40-50	441
50-60	304
60-70	153
70-80	32
80-90	0
90	0

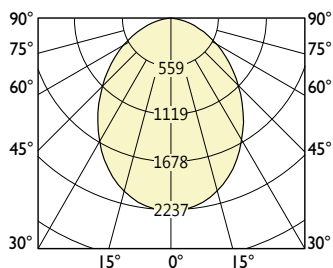
LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	2721	2689	2679
55	2332	2299	2294
65	1959	1925	1924
75	1470	1434	1442
85	619	593	580

i All IES files are available for download at: www.axislighting.com

● PHOTOMETRIC DATA

PHOTOMETRIC CURVE



Luminaire Lumens: 4516 lm

Input Watts: 47 W

Efficacy: 97 lm/W

IES FILE: SKSLED-22-B4-4500-80-35-GL.ies

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	2237	2237	2237	2237	2237
5	2220	2220	2220	2220	2220
15	2070	2068	2066	2064	2064
25	1761	1756	1754	1748	1748
35	1363	1357	1355	1347	1345
45	996	993	989	985	981
55	696	694	690	686	684
65	434	432	430	428	426
75	202	202	200	199	199
85	31	31	31	31	29
90	2	2	2	0	0

ZONAL LUMENS

Zone	Lumens
0	
0-10	210
10-20	580
20-30	805
30-40	848
40-50	767
50-60	620
60-70	427
70-80	215
80-90	45
90	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	3826	3781	3767
55	3280	3234	3225
65	2755	2707	2706
75	2067	2017	2027
85	870	834	816

i All IES files are available for download at: www.axislighting.com