

stemlight

CA16

16" Incandescent
Stemlight with
Acrylic Shade

Catalog No. _____

Type _____

Project _____



Specifications/Features

Fixture

Designed for industrial, retail and commercial applications where apparent brightness and high vertical footcandles are required.

Track mount or mono-point ceiling canopy installation options

Suspension options include 120" field adjustable flexible cable or various rigid stem lengths (sold separately). Maximum allowable stem length is 10 feet.

Optional bottom lenses available for enclosing the fixtures.

Lamp/Electrical

(1) 200W A21 120V Incandescent Lamp, E26 Medium Base

Warranty

This fixture is covered by Con-Tech's one (1) year full replacement guarantee after date of purchase.

Listing

cULus listed. Track installation is suitable for dry locations. Mono-point installation is suitable for damp locations.

Ordering Information

Example Order: - -

Fixture

CA16 - 16" Stemlight

Mounting

SB - Mono-Point, Flexible Cable
TB - Track Mount, Flexible Cable
SS - Mono-point, Rigid Stem*

*Rigid Stem sold separately.
See selection at right.

Finish

B - Black
P - White
S - Silver

Optional Accessories

PACDLA16 - 12" Conical Acrylic Prismatic Drop Lens and Clamp for Enclosing Fixture

PASFLA16 - 12" Smooth Acrylic Flat Lens and Clamp for Enclosing Fixture

Rigid Stem Lengths
("SS" Mono-Point Option ONLY)

CLA2 - 2" Stem
CLA12INT - 12" Stem, Internal Coupling
CLA18INT - 18" Stem, Internal Coupling
CLA36INT - 36" Stem, Internal Coupling
CLA60INT - 60" Stem, Internal Coupling



1-800-728-0312

www.con-techlighting.com

All specifications subject to change without notice.

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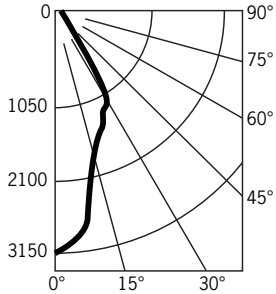
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CA16SB-B

Lamp: (1) 150W A-21 Incandescent Lumens: 2780 per lamp Spacing Criteria: 0.5 Efficiency: 80% Test No.: 60000



Candlepower Summary

FROM 0°	ZONAL LUMENS
5	267
15	493
25	583
35	438
45	122
55	68
65	59
75	51
85	42

Cone of Light

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6'	87.4	3.2
8'	49.2	4.3
10'	31.5	5.3
12'	21.8	6.4
14'	16.1	7.4
16'	12.3	

Note: Diameter shown is where fc value is half the fc at nadir.

Coefficients of Utilization

RC RW	80%		70%		50%	
	50%	30%	50%	30%	50%	30%
0	94	94	91	91	87	87
1	85	83	83	81	80	78
2	78	75	77	73	74	71
3	72	68	71	67	69	65
4	67	62	66	62	64	60
5	63	58	62	57	60	56
6	59	53	58	53	56	52
7	55	50	54	49	53	49
8	52	47	51	46	50	46
9	49	44	48	44	47	43
10	46	41	46	41	45	41

Note: Effective floor cavity reflectance = 20%

