Day-Brite CFI by Signify

Linear

Cubelite linear wall

T8, T5, or T5HO, 2', 3', or 4'

Project:

Location:

Cat.No:

Type:

Lamps: Qty:

Notes:

The Day-Brite / CFI Cubelite Wall Bracket features a smooth opal or prismatic acrylic lens and is available in lengths of 2', 3', and 4'. It is ideal for corridor, stairwell, or vanity applications.

Ordering guide

Example: CSW248VBUNV-1/2-EB

Family	Lamp Qty	Length/Wattage	Lens	Voltage	Options
CSW				–	
CSW Cubelite Linear Wall	**1** 1 lamp **2** 2 lamp	**14** 14WT5 (22") **24** 17WT8 (24") **24HO** 24WT5HO (22") **28** 28WT5 (46") **36** 25WT8 (36") **48** 32WT8 (48") **54** 54WT5HO (46")	**ZO** Opal acrylic **DB** Prismatic 50% DR	**UNV** 120-277V **120** 120V **277** 277V **347** 347V	**B** Black painted housing **9** Tamper resistant **K** Pull chain right (120V only) **L** Pull chain left (120V only) **CO** Convenience outlet (120V) **1/1** One 1-lamp ballast **1/2** One 2-lamp ballast **2/1** Two 1-lamp ballasts **EB** Electronic ballast, <20% THD **EB10I** T8 electronic ballast, instant start, <10% THD **EB10R** Electronic ballast, program rapid start, <10% THD **EBHE** T8 electronic ballast, high efficiency, std. ballast factor **EBLHE** T8 electronic ballast, high efficiency, low ballast factor **EBHHE** T8 electronic ballast, high efficiency, high ballast factor **EBSD** T8 Electronic ballast, step dimming, std. (.88) ballast factor **EBD** Electronic dimming ballast **ESNOLP** Electronic ballast for energy savings (25/28/30W) T8 lamps, use when lamps are not specificed with luminaire **E1** DEB-1 emerg. ballast, T8, 350-450 lumens, 120/277V **E1CAN** DEB-1 emerg. ballast, Canada market, T8, 350-450 lumens, 120/347V **E7** DEB-7 emerg. ballast, T8, 600-700 lumens **E5*** DEB-5 emerg. ballast, US or Canada market, T8, 1100-1400 lumens, 120/277V **E5CAN*** DEB-5 emerg. ballast, Canada market, 1100-1400 lumens, 120/347V **E5ST*** DEB-5ST emerg. ballast w/self test, T8, 1100-1400 lumens **E7LP*** DEB-7LP emerg. ballast T8/T5/T5HO, 430-700 lumens **E6LP*** DEB-6LP emerg. ballast, US or Canada Market, T8/T5/T5HO, 750-1325 lumens, 120/277 **GLR#** Fusing, fast blow (# = number of ballasts) *4' models only.

Accessories (order separately)

- **CSWCPL** – Luminaire coupler (white)
- **CSBCPL** – Luminaire coupler (black)

Replacement lenses (order separately)

- **LN11670** – 2' ZO
- **LN16782** – 2' VB
- **LN11669** – 3' ZO
- **LN16783** – 3' VB
- **LN11665** – 4' ZO
- **LN16784** – 4' VB
- **LN26212** – 2' DB
- **LN26213** – 3' DB
- **LN26214** – 4' DB

CSW Cubelite Linear Wall

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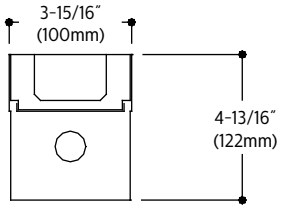
Features

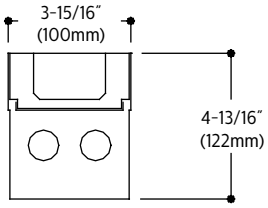
- Only 4-13/16" deep.
- Suitable for mounting on low density surfaces.
- Suitable for individual or continuous row mounting (see accessories section for required couplers).
- Ideal for corridors, washrooms, storage areas, and stairwells.
- Can be wall or ceiling mounted.
- Can be used in conjunction with occupancy sensors.
- Convenience outlet optional (CO) for 120V configurations only.
- Spring-loaded end cap.
- Right (K) or left (L) pull chain options are available for 120V configurations only.
- White painted housing standard. Black painted (B) housing optional.
- Tamper resistant (9) option includes TR15 Torx-head screws, recommended for use with DB lens.

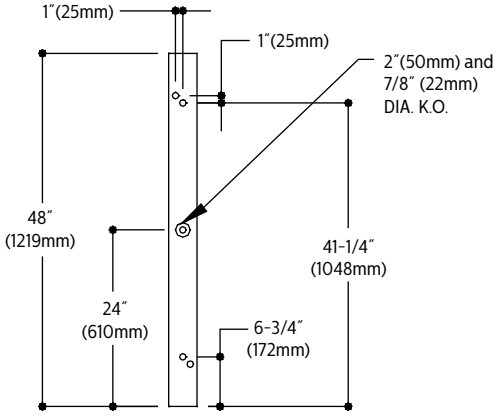
Specifications

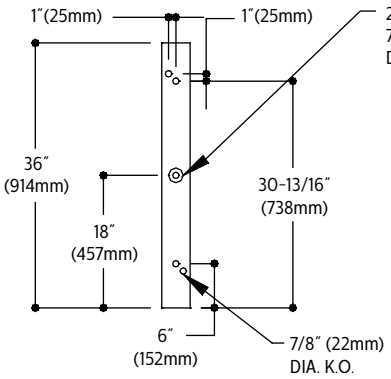
- **Materials:** Chassis Parts–Die-formed code gauge cold rolled steel.
- **Finish:** Phosphate undercoating, baked white acrylic enamel.
- **Lens:** Three available lenses with extruded virgin acrylic diffuser.
  - Smooth opal acrylic diffuser (ZO) with 0.060" thickness.
  - Prismatic lens (DB) with 50% DR, 0.125" thickness.
- **Electrical:** Electronic HPF ballast, thermally protected class "P" ballast. If K.O. is within 3'' of ballast, use wire suitable for at least 90°C.
- **Labels:** cCSAus listed. Suitable for damp locations.

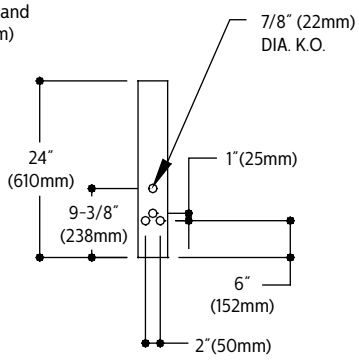
Dimensions











Mounting methods

Spring-loaded end cap.

CSW Cubelite Linear Wall

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Photometry

Cubelite Wall Bracket 2 lamp T5

Efficiency – 89.5% **LER – 84** **TER – 63**

Catalog No.	CSW248DBUNV-1/2-EB
Test No.	LSC9660
S/MH	2.0
Lamp Type	32WT8
Lumens/Lamp	2950
Ballast Factor	0.88
Input Watts	56

Comparative yearly lighting energy cost per 1000 lumens – **$2.86** based on 3000 hrs. and $.08 pwr KWH.

Candlepower

Angle	End	45	Cross
0	617	617	617
5	650	638	631
15	641	767	810
25	600	829	896
35	540	803	904
45	423	718	890
55	267	606	896
65	176	552	966
75	118	557	1020
85	69	543	1047
95	69	543	1047
105	118	557	1020
115	176	552	966
125	267	606	896
135	423	718	890
145	540	803	904
155	600	829	896
165	641	767	810
175	650	638	631

Light Distribution

Degrees	Lumens	% Lamp	% Luminaire
0-30	551	9.3	10.4
0-40	926	15.7	17.5
0-60	1658	28.1	31.3
0-90	2652	44.9	50.0
90-180	2652	44.9	50.0
0-180	5304	89.9	100.0

Average Luminance

Angle	End	45°	Cross
45	8430	3107	6844
55	8885	2055	5326
65	10382	1245	4765
75	12375	973	5216
85	15110	0	9058

Coefficients of Utilization

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)

pcc	80			70			50	
pw	70	50	30	70	50	30	50	30
RCR								
0	95	95	95	89	89	89	75	75
1	85	81	76	78	73	69	61	58
2	77	68	63	70	64	57	53	48
3	69	59	53	64	56	48	46	41
4	64	53	45	57	48	41	40	35
5	57	46	39	53	44	36	36	30
6	54	41	34	48	39	32	33	27
7	50	38	29	45	34	28	29	23
8	46	34	27	41	32	25	27	22
9	42	30	23	39	28	23	25	20
10	40	28	22	36	27	20	23	17

Hg

Some luminaires use fluorescent or high intensity discharge (HID) lamps that contain small amounts of mercury. Such lamps are labeled, "Contain Mercury" and/or the symbol "HG". Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at www.lamprecycle.org

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