

Project:	Type:
Date:	Comments:

GENERAL: Indoor Architectural LED Fixture, Pendant, Surface, Wall Mounted & Recessed Installation

LED: Samsung LED Chips, 2700-5000K, Dynamic White and RGBW Available, 80CRI (90 optional)

OPTICAL: Direct & Direct/Indirect Configurations, 110° Beam Angle, UGR<19

CONSTRUCTION: High Grade Aluminum Extrusion 1.1x4", Die Cast End Caps, PMMA Diffuser, Integral Driver, Powder Coat Finish. X, T, L Lit Corners Available for Smooth, Seamless Patterns

* 5-year warranty, 50,000 hour rated lifespan, IP40 (indoor). Custom size, lumen output and color temperature available.



Model #	Length	Wattage	Distribution	Lumen Output
TechoLED-BX-1-D-2-18-30-U-D	2 ft	18W	Direct	1440lm
TechoLED-BX-1-D-4-36-30-U-D	4 ft	36W	Direct	2880lm
TechoLED-BX-1-D-6-54-30-U-D	6 ft	54W	Direct	4320lm
TechoLED-BX-1-D-8-72-30-U-D	8 ft	72W	Direct	5760lm
TechoLED-BX-1-DI-2-27-30-U-D	2 ft	27W	Direct/Indirect	2160lm
TechoLED-BX-1-DI-4-54-30-U-D	4 ft	54W	Direct/Indirect	4320lm
TechoLED-BX-1-DI-6-81-30-U-D	6 ft	81W	Direct/Indirect	6480lm
TechoLED-BX-1-DI-8-108-30-U-D	8 ft	108W	Direct/Indirect	8640lm

Ordering
Guide

1 2 3 4 5 6 7 8 9 10

1-FIXTURE ID

BX-1

2-DISTRIBUTION

D - Direct
DI - Direct/Indirect

3-LENGTH

2 - 2ft
4 - 4ft
6 - 6ft
8 - 8ft
C - Custom

4-WATTAGE

Direct:
18 - 18W (1440lm)
36 - 36W (2880lm)
54 - 54W (4320lm)
72 - 72W (5760lm)
Direct/Indirect:
27 - 27W (1440lm down/900lm up)
54 - 54W (2880lm down/1800lm up)
81 - 81W (4320lm down/2700lm up)
108 - 108W (5760lm down/2880lm up)

C - Custom Wattage/
Lumen Output

5-COLOR TEMPERATURE

27 - 2700K
30 - 3000K
35 - 3500K
40 - 4000K
50 - 5000K
D - Dynamic/Tunable White
DT - Lutron Digital T-Series
Dynamic/Tunable white
driver
RGB - RGB
RGBW - RGBW

6-VOLTAGE

U - Universal
110-277V
HV - 347V

7-FINISH

S - Silver
W - White
B - Black
C - Custom
(RAL#)

8-MOUNTING

P - Pendant
W - Wall Mounted
S - Surface
Mounted
R - Recessed

9-DRIVER OPTIONS

D - 0-10V Dimming
DA - Dali
LDE1 - Lutron Hi-lume 1%
EcoSystem, Soft-on, Fade-
to-Black dimming

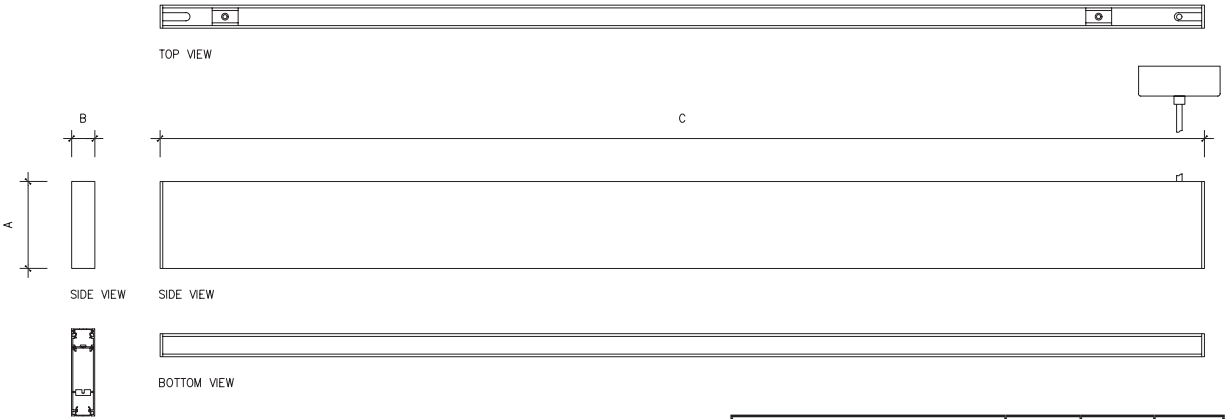
10-OPTIONS

DFCSJ-OEM-RF - Lutron
Vive In-Fixture control (RF
only)
FCJ/FCJS-ECO - Lutron
wireless PowPak (EcoSys-
tem)
FCJ/FCJS-010 - Lutron RF
PowPak (0-10V)
DFCSJ-OEM-OCC - Lutron
Vive In-Fixture control (with
daylight & occ/vac sensors)

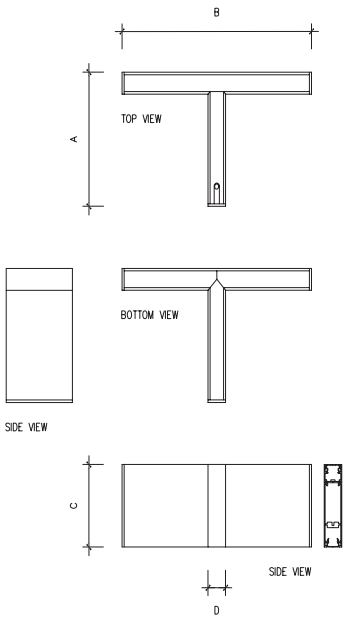
11-OPTIONS (CONT.)

EM - Emergency Battery
Backup (remote)
M - Motion Sensor (remote)
BM - Bluetooth Mesh
Smart Wireless Control by
BubblyNet

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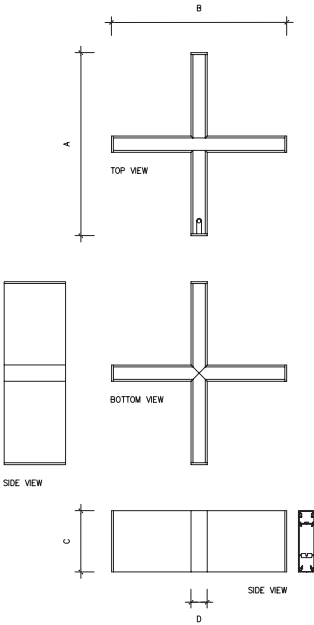
FIXTURE ID	A	B	C
TechoLED-BX-1-D-2-18-30-U-D	4"	1.1"	24"
TechoLED-BX-1-D-4-36-30-U-D	4"	1.1"	48"
TechoLED-BX-1-D-6-54-30-U-D	4"	1.1"	72"
TechoLED-BX-1-D-8-72-30-U-D	4"	1.1"	96"



BX-1-T Connector

A	6"
B	12"
C	4"
D	1.1"

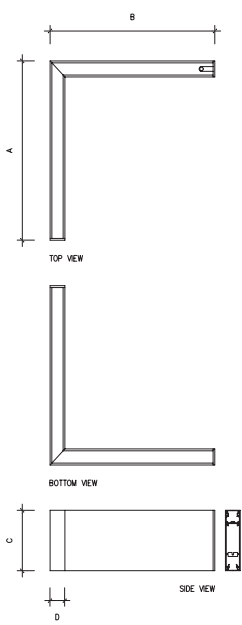
Not to scale



BX-1-X Connector

A	12"
B	12"
C	4"
D	1.1"

Not to scale



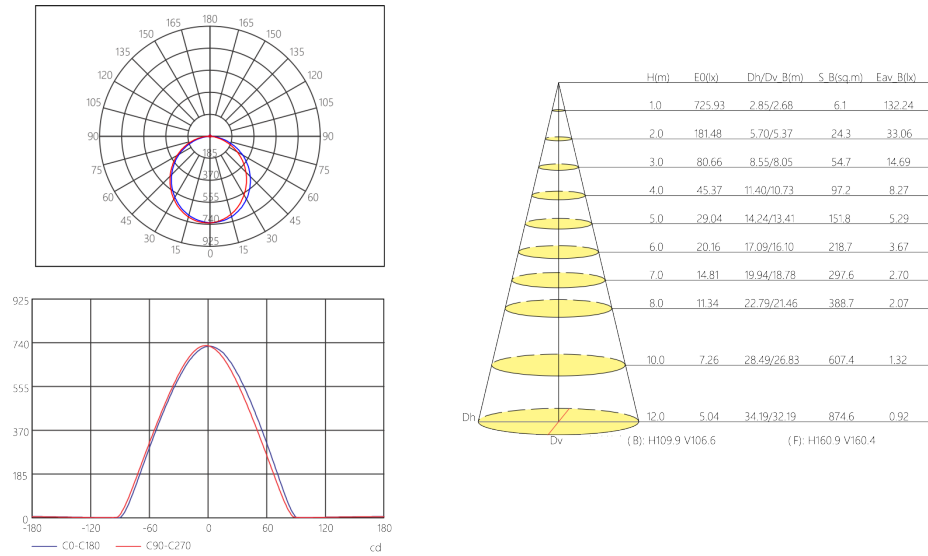
BX-1-L Connector

A	6"
B	6"
C	4"
D	1.1"

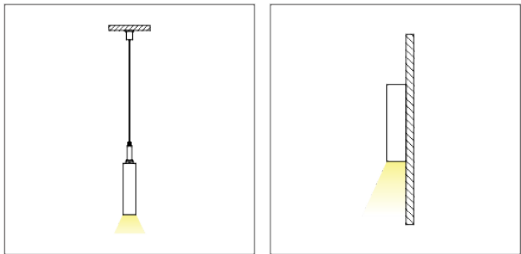
Not to scale

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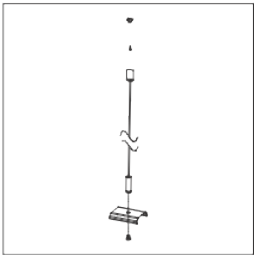
Photometrics



Mounting



Accessories



Connectors

BX-1-L	L shape connector (lit)
BX-1-T	T shape connector (lit)
BX-1-X	X shape connector (lit)
BX-1-C	Continuous linear run connector
BX-1-AC	Pendant hanging kit (aircraft cable)
BX-1-WM	Wall mounting hardware

As we continue to innovate and improve our products, we reserve the right to edit, modify, and change our technical documentation.