

Project:	Type:
Date:	Comments:

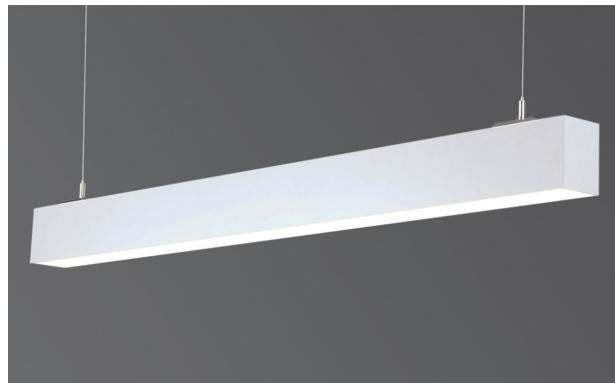
GENERAL: Indoor Architectural LED Fixture. Pendant, Surface Mount, Recessed & Wall Mounted Installation.

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

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

CONSTRUCTION: High Grade Aluminum Extrusion 2.6 x 3.5", Die Cast End Caps, PMMA Diffuser, Integral Driver. Power 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-3-D-2-18-30-U-D	2 ft	18W	Direct	1800lm
TechoLED-BX-3-D-4-36-30-U-D	4 ft	36W	Direct	3600lm
TechoLED-BX-3-D-6-54-30-U-D	6 ft	54W	Direct	5400lm
TechoLED-BX-3-D-8-72-30-U-D	8 ft	72W	Direct	7200lm
TechoLED-BX-3-DI-2-27-30-U-D	2 ft	27W	Direct/Indirect	2700lm
TechoLED-BX-3-DI-4-54-30-U-D	4 ft	54W	Direct/Indirect	5400lm
TechoLED-BX-3-DI-6-81-30-U-D	6 ft	81W	Direct/Indirect	8100lm
TechoLED-BX-3-D-8-108-30-U-D	8 ft	108W	Direct/Indirect	10800lm

Ordering
Guide

1 2 3 4 5 6 7 8 9 10

1-FIXTURE ID

BX-3

2-DISTRIBUTION

D - Direct
DI - Direct/Indirect

3-LENGTH

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

4-WATTAGE

Direct:
18 - 18W
36 - 36W
54 - 54W
72 - 72W
Direct/Indirect:
27 - 27W
54 - 54W
81 - 81W
108 - 108W
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 (aircraft
cables)
W - Wall mounted
R - Recessed
S - Surface Mount
TG - Recessed in T
Grid Ceiling

9-DRIVER OPTIONS

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

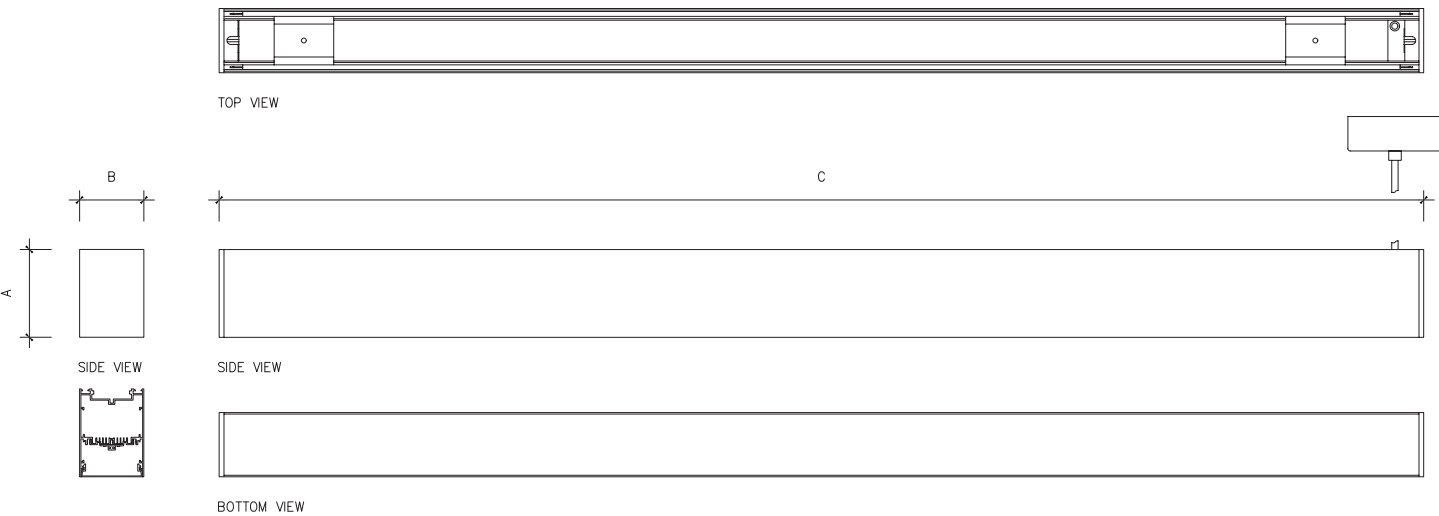
10-OPTIONS

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)

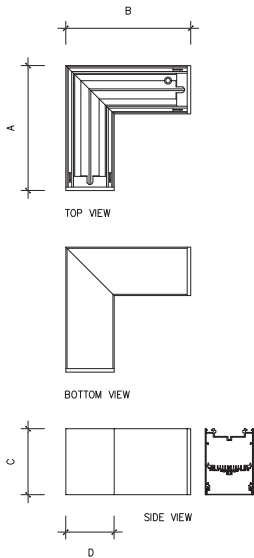
11-OPTIONS (CONT.)

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

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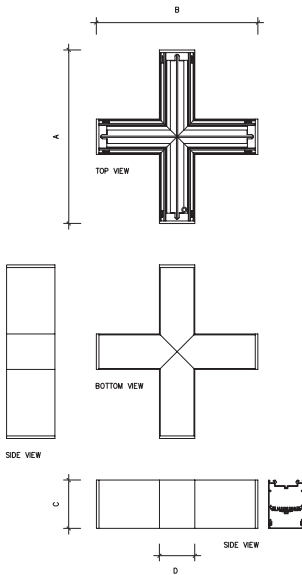


FIXTURE ID	A	B	C
TechoLED-BX-3-DI-2-27-30-U-M	3.5"	2.6"	24"
TechoLED-BX-3-DI-4-54-30-U-M	3.5"	2.6"	48"
TechoLED-BX-3-DI-6-81-30-U-M	3.5"	2.6"	72"
TechoLED-BX-3-D-8-108-30-U-M	3.5"	2.6"	96"



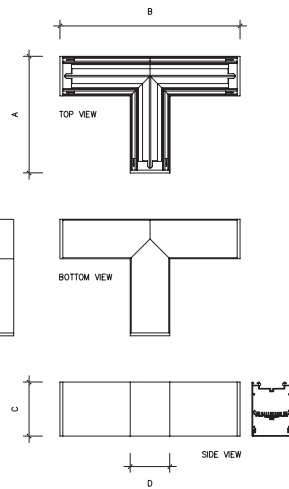
BX-3-L	Connector
A	6"
B	6"
C	3.5"
D	2.6"

Not to scale



BX-3-X	Connector
A	12"
B	12"
C	3.5"
D	2.6"

Not to scale

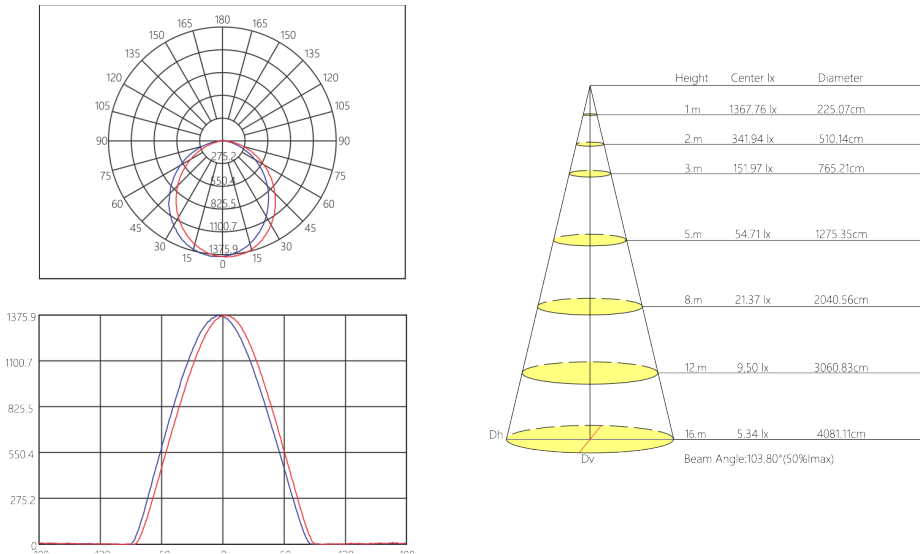


BX-3-T	Connector
A	8"
B	12"
C	3.5"
D	2.5"

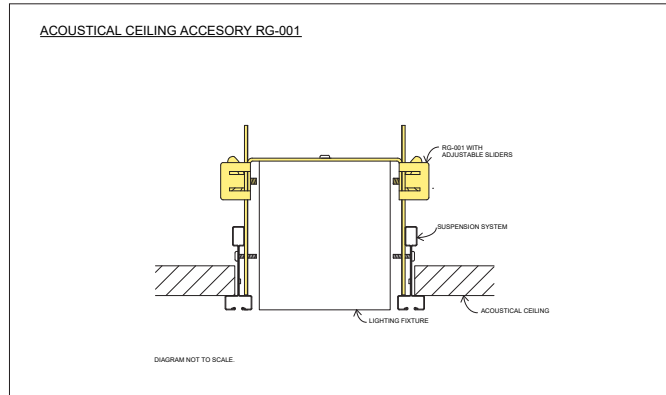
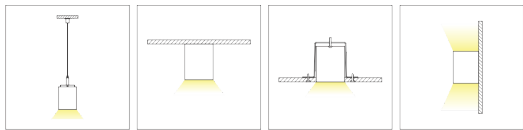
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Photometrics



Mounting



Connectors

BX-3-L	L shape connector (lit)
BX-3-T	T shape connector (lit)
BX-3-X	X shape connector (lit)
BX-3-C	Continuous linear run connector
BX-3-AC	Pendant hanging kit (aircraft cable)
BX-3-WM	Wall mounting hardware
BX-3-FK	Flange Kit w/ mud plate for recessed installation
BX-3-RG001	T Grid Ceiling Accessory

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