

2x2, 2x4, 1x4 Architectural LED Luminaire

Client: _____ Order#: _____

Project Name: _____ Type: _____ Qty: _____

Performance Data

CRI
80 min

CCT
35K, 40K, 50K

Projected Lifetime
>72,000+ Hours (L70)

Driver
0-10V Dimming Standard
Multi volt 120~277Vac, 50/60Hz
Ambient Temp Range: -20°C to +50°C
Flicker-free from 1 to 100%

Safety Listed
Suitable for dry and damp locations. UL Listed, CUL Listed, DLC premium Listed



(Standard Driver Cover – White)

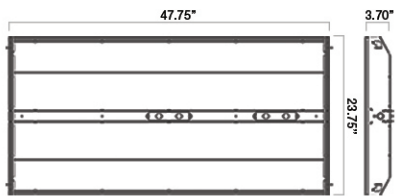
Description

Even illumination with exceptional visual comfort, in particular for low ceiling applications. Open architecture methodology, allows for a myriad of specifications including driver, light engine, third-party control systems, sensors and mounting options. 100% field serviceable: Proprietary snap-in driver and light engine design enables quick and easy upgrades or service from below the ceiling with no tools; Future-proof.

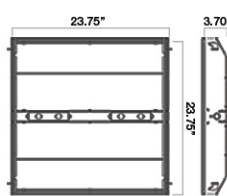
Features

- True indirect design enhances visual comfort.
- Highly Efficient Mid Powered LED's.
- 1% dimming driver standard.
- Sub-ceiling accessible for maintenance & upgrades.
- 5052-H32 Aluminum housing
- 5-year limited warranty. (10 year warranty available.)
- 90 minute Emergency Driver Back up. (optional)
- Aesthetic color gel insert (optional)
- Three Lumen packages, standard mid and high.
- Sensor ready driver (optional)
- Painted after fab (PAF)
- Reflector WhiteOptics®

Dimensions



VTST 24 Dimensions
Length 47.75"
Width 23.75"
Height 3.70"
Weight 10lbs. (4.5kg)



VTST 22 Dimensions
Length 23.75"
Width 23.75"
Height 3.70"
Weight 6lbs. (2.7kg)



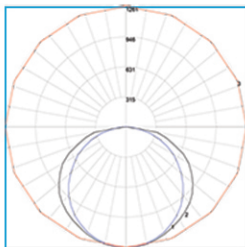
VTS3-14-TM Dimensions
Length 47.75"
Width 11.75"
Height 3.70"
Weight 9lbs. (4.08kg)

Photometrics

PHOTOMETRY VTS3-22-L3

Fixture Model Number: VTS3-22-L3-35K
Total Lumens: 4034
Efficacy (Lm/W): 132
Color Rendering Index (CRI): 80 min
Correlated Color Temperature (CCT): 3500K

CANDELA TABLE	0	22.5	45	67.5	90
0	1261	1261	1261	1261	1261
5	1255	1255	1256	1257	1257
10	1237	1239	1242	1243	1243
15	1209	1212	1215	1219	1220
20	1171	1175	1180	1188	1192
30	1067	1073	1087	1109	1119
40	929	938	971	1017	1036
50	754	767	824	886	912
60	575	599	688	733	761
70	371	403	462	512	534
80	165	187	234	298	334
90	0	0	0	0	0

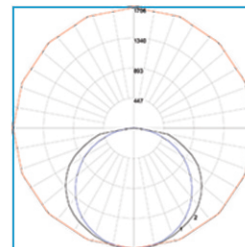


※ Horizontal Cuts Through Vertical Angle (H) Through Max. Cd
※ Vertical Plane Through Horizontal Angle (V) Through Max. Cd
※ Horizontal Plane Through Horizontal Angle (H) Through Max. Cd
※ Vertical Plane Through Vertical Angle (V) Through Max. Cd

PHOTOMETRY VTS3-24-L3

Fixture Model Number: VTS3-24-L3-35K
Total Lumens: 5894
Efficacy (Lm/W): 139
Color Rendering Index (CRI): 80 min
Correlated Color Temperature (CCT): 3500K

CANDELA TABLE	0	22.5	45	67.5	90
0	1786	1786	1786	1786	1786
5	1772	1774	1778	1783	1784
10	1750	1754	1760	1764	1765
15	1714	1719	1726	1732	1734
20	1665	1672	1680	1692	1696
30	1528	1537	1559	1592	1606
40	1339	1354	1407	1466	1490
50	1100	1126	1211	1288	1318
60	843	892	992	1072	1100
70	543	615	702	765	786
80	243	298	376	473	509
90	0	0	0	0	0

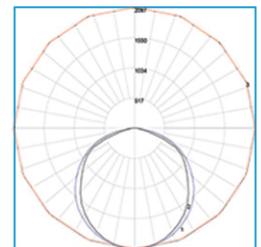


※ Horizontal Cuts Through Vertical Angle (H) Through Max. Cd
※ Vertical Plane Through Horizontal Angle (V) Through Max. Cd
※ Horizontal Plane Through Horizontal Angle (H) Through Max. Cd
※ Vertical Plane Through Vertical Angle (V) Through Max. Cd

PHOTOMETRY VTS3-14-L3

Fixture Model Number: VTS3-14-L3-35K
Total Lumens: 5822
Efficacy (Lm/W): 128
Color Rendering Index (CRI): 80 min
Correlated Color Temperature (CCT): 3500K

CANDELA TABLE	0	22.5	45	67.5	90
0	2067	2067	2067	2067	2067
5	2052	2055	2056	2055	2053
10	2027	2029	2026	2022	2019
15	1985	1985	1977	1969	1963
20	1931	1926	1912	1899	1890
30	1776	1760	1727	1706	1698
40	1588	1535	1485	1452	1441
50	1300	1241	1168	1153	1165
60	1014	928	875	920	933
70	677	564	585	567	521
80	296	245	145	116	109
90	0	0	0	0	0



※ Horizontal Cuts Through Vertical Angle (H) Through Max. Cd
※ Vertical Plane Through Horizontal Angle (V) Through Max. Cd
※ Horizontal Plane Through Horizontal Angle (H) Through Max. Cd
※ Vertical Plane Through Vertical Angle (V) Through Max. Cd

Accessories

Acrylic Driver Cover Color

The driver cover comes in a variety of colors to enhance your environment.



ACCESSORY SIZE DRIVER COLOR *(More colors available)*

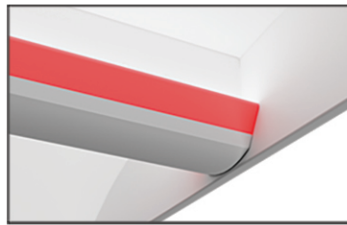
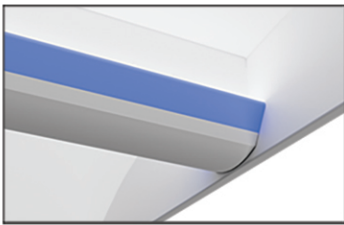
CGI 24 24 inches
48 48 inches

- 000 White/Frosted *(Standard)*
- 010 Medium Yellow
- 023 Orange
- 026 Light Red
- 043 Deep Pink
- 068 Parry Sky Blue
- 374 Sea Green
- 389 Croma Green

Example: CGI-24-010



(White/frosted cover shown)



Mounting Options

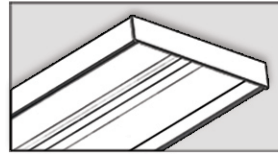


SERIES SIZE MOUNT TYPE

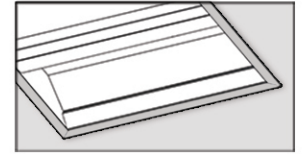
VTS3 22 2x2 TM T-Bar *(Standard)*
24 2x4 FM Flange Mount
14 1x4 SM Surface Mount

Example: VTS3-24-TM

Integrated Surface Mount Option.



Easy to install flange kit available.



Optional Emergency Driver



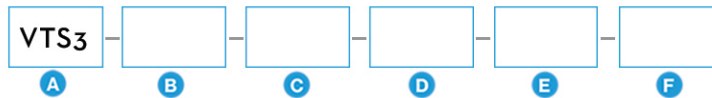
Optional Sensor



Ordering

Date Project Type Comments

Ordering Information



Example: VTS3-22-L1-40K-MS-ED

A Series
VTS3

B Size

22 2x2
24 2x4
14 1x4

C *Lumens Package

L1 Standard
L2 Mid
L3 High

D CCT

35K 3500K
40K 4000K
50K 5000K

E Options

MS Daylight Harvest/Motion Sensor
CS Custom Sensor

F Driver

ED Emergency Driver
SR Sensor Ready Driver

*2X2 VTS3 Troffer Lumens Per Watt

Lumens Package	L1	L2	L3
Lumens Output	2234	3163	4478
Wattage	16W	23W	32W
Efficacy (LPW)	140	138	140

*Actual lumens output may vary +/- 4% Tested @ 5000K

*2X4 VTS3 Troffer Lumens Per Watt

Lumens Package	L1	L2	L3
Lumens Output	4112	5063	5581
Wattage	28W	35W	38W
Efficacy (LPW)	147	145	147

*Actual lumens output may vary +/- 4% Tested @ 5000K

*1X4 VTS3 Troffer Lumens Per Watt

Lumens Package	L1	L2	L3
Lumens Output	3382	4459	5181
Wattage	25W	32W	38W
Efficacy (LPW)	135	139	136

*Actual lumens output may vary +/- 4% Tested @ 5000K