

BLISS SERIES LED Troffer

Product Specifications

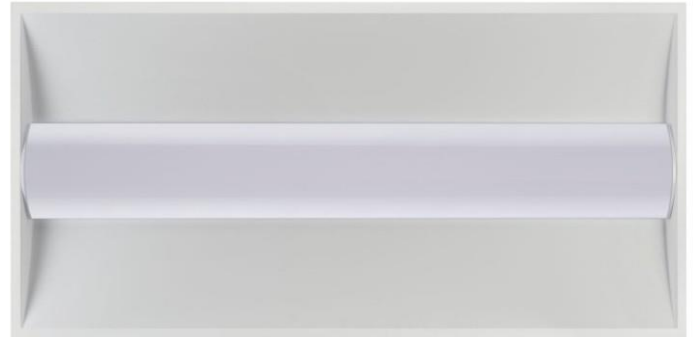


DESCRIPTION

The BLISS Architectural LED Troffer is an economical lighting solution for commercial, educational, medical, and retail applications where general-purpose ambient lighting is required. With its contemporary center lens design, BLISS provides a soft natural glow and even illumination that minimizes glare. The CCT Selectable design allows for easy adjustment to 3500K, 4000K, 5000K or 6500K. Available in 2x2, or 2x4 configurations.

FEATURES

- Durable steel construction with powder coat finish
- No visible diodes, hot-spots, or shadows providing high uniformity, and reduced glare
- Efficient luminaires produce up to 125 lumens per watt
- CCT and power selectable
- DesignLights Consortium (DLC) PREMIUM Compliant
- Five year limited luminaire warranty
- Damp location rated



PARAMETER

SIZE	2*2ft			2*4ft		
Wattage(W)	18	28	38	28	38	48
Lumens(lm)	1980/2250	3080/3500	4180/4750	3080/3500	4180/4750	5280/6000
Effcacy(lm/w)	110/125					
Dimension	23.7"x23.7"x1.61"			47.7"x23.7"x1.61"		
CCT(K)	3500K, 4000K, 5000K, 6500K					
CRI	>80					
Input Voltage	AC:120-277V			DC:28-54V		
Operating Temp	-25°C-45°C					
Beam Angle	110°					
Power factor	>0.9					
Weight(Net)	6.39lbs(2.9kgs)			11.68lbs(5.3kgs)		



ORDERING MATRIX

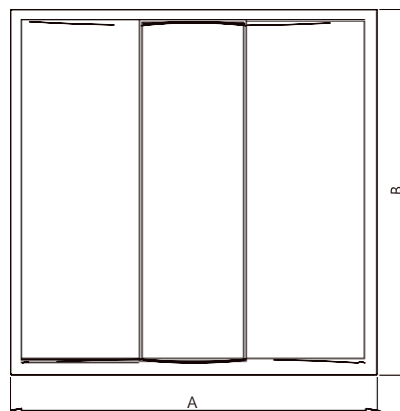
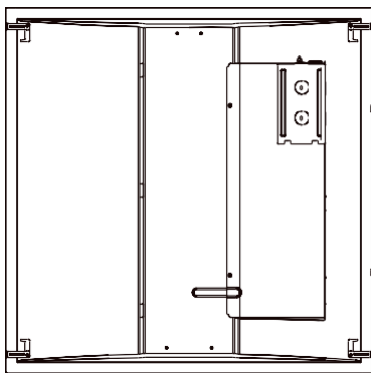
Example: BLT-22M38A40

BLT	22	M38	A	40
Family	Dimension	Wattage	Options	CCT
BLT - Bliss series LED troffer	22 - 2x2ft	18 - 18W 28 - 28W 38 - 38W M38 - 18/28/38W seletable, max 38W	A - CCT&power selection B - Power selection C - CCT selection	35 - 3500K 40 - 4000K 50 - 5000K 65 - 6500K
	24 - 2x4ft	28 - 28W 38 - 38W 48 - 48W M48 - 28/38/48W seletable, max 48W		

Note:

1. Approximate lumen output. Actual performance may vary based on CCT options selected and end use application.
2. Actual wattage may differ by +/- 10%

DIMENSION

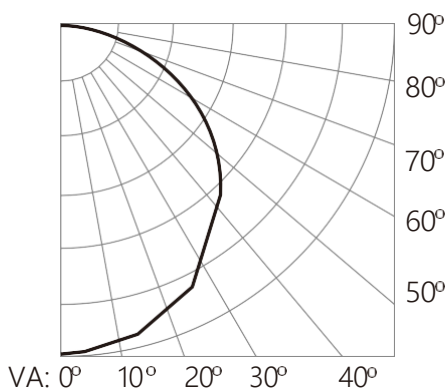


	A	B	C
2x2ft	23.7"	23.7"	1.61"
	(600mm)	(600mm)	(40mm)
2x4ft	47.7"	23.7"	1.61"
	(1200mm)	(600mm)	(40mm)

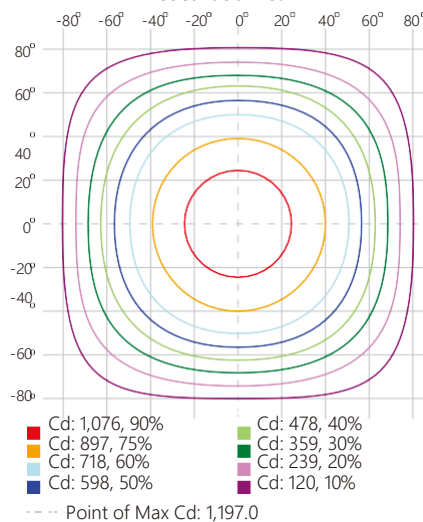
PHOTOMETRIC REPORT

Model: BLT-22M38A40

Candela Distribution
Candela Distribution



IsoCandela Plot



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0-30	930.9	26.9%
0-40	1,527.9	44.1%
0-60	2,714.0	78.4%
60-90	738.3	21.3%
70-100	309.9	9%
90-120	4.2	0.1%
0-90	3,452.3	99.7%
90-180	9.6	0.3%
0-180	3,461.9	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	113.2	3.3%	90-100	1.4	0%
10-20	324.5	9.4%	100-110	1.3	0%
20-30	493.2	14.2%	110-120	1.5	0%
30-40	597.0	17.2%	120-130	1.5	0%
40-50	622.1	18.0%	130-140	1.4	0%
50-60	563.9	16.3%	140-150	1.0	0%
60-70	429.8	12.4%	150-160	0.7	0%
70-80	245.0	7.1%	160-170	0.5	0%
80-90	63.5	1.8%	170-180	0.2	0%