



Architectural

Recessed

Product Selection Guide

Ledalite Troffers deliver the highest quality lighting solutions to satisfy your projects needs through innovative technologies and attention to detail.

Reference	
★ ★ ★	High applicability
★ ★	Medium applicability
★	Low applicability
-	Non-applicable



		Good	Good	Better	Better	Best	Best	Best
Applications	Model	Shine	SilkSpace definition	PureFX	Vectra	SilkSpace	ArcForm	BloomBox
	Education	★ ★ ★	★ ★ ★	★	★	★ ★ ★	★	★ ★ ★
	Office	★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★
	Healthcare	★ ★ ★	★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★
	Fashion and Retail	★ ★ ★	★ ★	★ ★	★ ★	★ ★ ★	★ ★ ★	★ ★ ★
	Design ready, 10 Day QuickShip	Design ready - Quick Ship Guide	Design ready - Quick Ship Guide	Design ready - Quick Ship Guide	Design ready - Quick Ship Guide	Design ready - Quick Ship Guide	Design ready - Quick Ship Guide	Design ready - Quick Ship Guide
Features and Specifications	Sizes	1x1, 1x2, 2x2, 2x4 20"x4", 30"x30", 20"x2" Metric sizes: 600x1200mm, 750x750mm, 600x600mm, 300x1200mm, 300x600mm, 300x300mm	1x1, 1x2, 2x2, 2x4 20"x4", 30"x30", 20"x2" Metric sizes 600x1200mm, 750x750mm, 600x600mm, 300x1200mm, 300x600mm, 300x300mm	1x4, 2x2	1x4, 2x2	1x4, 2x2, 2x4	1x4, 2x2	2x2
	Watts (Max)	63	63	55	55	39	43	29
	lm/W (Max)	138	140	86	86	110	111	171
	Lumens (Max)	8000	8000	4400	4400	6800	4500	5000
	LM 80 Life>60	✓	✓	L ₇₀ >52K	L ₇₀ >52K	✓	✓	✓
	Depth	4-3/8"	4-3/8"	5-9/16"	5-9/16"	3-1/2"	5-1/2"	2-1/5"
	Optic	Lambertian	Lambertian	Batwing	Batwing	Batwing	Meso 3D Batwing	Micro Cell Optics with 3D Batwing
	Spacing ratio	8x8' OC	8x8' OC	8x10' OC	8x10' OC	8x10' OC	10x10' OC	14'x14' OC
	Lens	Fully luminous lens with rails and center lens	Fully luminous with opaque center diffuser	Fully luminous with round center diffuser	Fully luminous flat panel with rails and rectilinear center lens	Fully luminous with opaque center diffuser	Full width curved luminous lens	Modular recessed light cups
	CCT	Static: 2700, 3000, 3500, 4000, 5000K Tunable White: 2700-6500K BioUp: 2700-5000K	Static: 2700, 3000, 3500, 4000, 5000K Tunable White: 2700-6500K BioUp: 2700-5000K	Static: 2700, 3000, 3500, 4000, 5000K Tunable White: 2700-6500K BioUp: 2700-5000K	Static: 2700, 3000, 3500, 4000, 5000K Tunable White: 2700-6500K BioUp: 2700-5000K	Static: 2700, 3000, 3500, 4000, 5000K Tunable White: 2700-6500K BioUp: 2700-5000K	Static: 2700, 3000, 3500, 4000, 5000K Tunable White: 2700-6500K BioUp: 2700-5000K	Static: 3500, 4000K
	CRI	90	90	90	90	90	90	90
	MDER: 0.97 w/BioUp @5000K 0.83 w/AccuRender @5000K	✓	✓	-	-	✓	✓	-
	Ceiling Types	Compatible with 15/16" lay-in acoustical ceilings using exposed grid suspension (NEMA type G). For 9/16" slot T-grid ceilings, fixture will sit 5/16" above bottom of Tee. Integrated tabs are provided for different T-grid heights. Optional drywall kit trim mount	Compatible with 15/16" lay-in acoustical ceilings using exposed grid suspension (NEMA type G). For 9/16" slot T-grid ceilings, fixture will sit 5/16" above bottom of Tee. Integrated tabs are provided for different T-grid heights. Optional drywall kit trim mount	Compatible with 15/16" (NEMA type G) and 9/16"(NEMA NFG & Slot T)" Optional drywall trim kit	Compatible with 15/16" (NEMA type G) and 9/16"(NEMA NFG & Slot T)" Optional drywall trim kit	Compatible with 15/16" (NEMA type G), and 9/16"(NEMA NFG & Slot T)" Optional drywall trim kit	Compatible with 15/16" lay-in acoustical ceilings using exposed grid suspension (NEMA type G). For 9/16" slot T-grid ceilings, fixture will sit 5/16" above bottom of Tee. Integrated tabs are provided for different T-grid heights. Optional drywall trim kit	Compatible with 15/16" lay-in acoustical ceilings using exposed grid suspension (NEMA type G). For 9/16" slot T-grid ceilings, fixture will sit 5/16" above bottom of Tee. Integrated tabs are provided for different T-grid heights. Optional drywall trim kit
	Air Function	Static, Return, & Chicago Plenum	Static, Return, & Chicago Plenum	Static, Return, & Chicago Plenum	Static, Return, & Chicago Plenum	Static & Chicago Plenum	Static, Return, & Chicago Plenum	Static
	IC Rating Direct Contact	✓	✓	✓	✓	✓	✓	✓
	Damp location	✓	✓	✓	✓	✓	✓	✓
	Finish	Post painted high quality white powder coat	Post painted high quality white powder coat	Post painted high quality white powder coat	Post painted high quality white powder coat	Post painted high quality white powder coat	Post painted high quality white powder coat	Post painted high quality white powder coat
	Service from Below	✓	✓	✓	✓	-	✓	✓
	Flex Wiring factory installed	6' Flex Whip	6' Flex Whip	6' Flex Whip	6' Flex Whip	6' Flex Whip	6' Flex Whip	-
	Emergency	Integrated battery pack	Integrated battery pack	Integrated battery pack	Integrated battery pack	Integrated battery pack	Integrated battery pack	-
Integrated Controls	Integral Sensor	✓	✓	-	-	✓	✓	✓
	Interact Pro CS (Day/Occ)	✓	✓	-	-	✓	✓	✓
	Interact Pro RF (Radio Node)	✓	✓	-	-	✓	✓	-
	Interact Office SB Wireless Sensor Bundle	✓	✓	-	-	✓	✓	✓
	Interact Office Enterprise	✓	✓	-	-	✓	✓	-
	Lutron 1% Dim	✓	✓	✓	✓	✓	✓	-
	DALI/Ecosystem	✓	✓	✓	✓	✓	✓	-
	Advance 0-10v 1% dim	✓	✓	✓	✓	✓	✓	✓
	Xitanium Sensor Ready	✓	✓	✓	✓	✓	✓	✓
	DLC	V5.1	V5.1	-	-	V5.1	V5.1	Coming soon
Spec Sheet								