



by Signify

Architectural Linear

Recessed, Cove, Perimeter

Product Selection Guide

Placing emphasis where it belongs... set the mood or make a statement. The TruGroove family of recessed, perimeter ambient, graze and cove delivers your message with the language of light.

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



		Better	Better	Best	Best	Best	Best	Best
	Model	TruGroove recessed (definition 3")	TruGroove recessed micro (definition 1.75")	TruGroove recessed (performance 3")	TruGroove recessed micro (performance 1.75")	TruGroove perimeter ambient	TruGroove perimeter graze	TruGroove cove
Applications	Education	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★
	Office	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★
	Healthcare	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★
	Fashion and Retail	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★
	Design ready, 10 Day QuickShip	Design ready - QuickShip Guide	Design ready - QuickShip Guide	Design ready - QuickShip Guide	Design ready - QuickShip Guide	Design ready - QuickShip Guide	Design ready - QuickShip Guide	Design ready - QuickShip Guide
	Standalone Sizes*	2', 3', 4', 5', 6', 8'	2', 3', 4', 5', 6', 8'	2', 3', 4', 5', 6', 8'	2', 3', 4', 5', 6', 8'	2', 2 1/2', 3', 3 1/2', 4', 5', 6', 8'	2', 2 1/2', 3', 3 1/2', 4', 5', 6', 8'	2', 2 1/2', 3', 3 1/2', 4', 5', 6', 8'
	Continuous Run Increments	1/8"	1/8"	1/8"	1/8"	6"	6"	6"
Standard Features and Specifications	Watts (Max/4ft)	41.1	33.1	41.1	33.1	37.2	37.2	53.9
	lm/W (Max/4ft)	109.1	97.1	105.7	97.1	119.9	117.7	129.1
	Lumens (Max/4ft)*	4289	3119	4154	3119	4221	4146	6210
	Lumen Maintenance L ₈₀ (10k) > 60,000h	✓	✓	✓	✓	✓	✓	✓
	Optics	Definition Symmetric	Definition Symmetric	Performance Symmetric & Asymmetric	Performance Symmetric & Asymmetric	Ambient (Glow on wall & fill light in the space)	Graze (Focused tight linear beam)	Asymmetric throw
	Lens	Fully luminous Silk lens	Fully luminous Silk lens	Fully luminous MesoOptics lens	Fully luminous MesoOptics lens	Flush MesoOptics lens	Reverse Parabolic Optic with flush lens	Focus Optics & Fill Optics
	Spacing ratio	1.22/1.24	1.20/1.22	1.14/1.64	1.12/1.69	-	-	-
	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: 2700, 3000, 3500, 4000, 5000K Tunable White: 2700-6500K BioUp: 2700-5000K
	CRI	Static: ≥90 (AccuRender) Tunable White: ≥80	Static: ≥90 (AccuRender) Tunable White: ≥80	Static: ≥90 (AccuRender) Tunable White: ≥80	Static: ≥90 (AccuRender) Tunable White: ≥80	Static: ≥90 (AccuRender) Tunable White: ≥80	Static: ≥90 (AccuRender) Tunable White: ≥80	Static: ≥90 (AccuRender) Tunable White: ≥80
	MDER: 0.97 w/BioUp @5000K 0.83 w/AccuRender @5000K	✓	✓	✓	✓	✓	✓	✓
	Mounting Types	Ceiling and wall recessed rows and patterns	Ceiling recessed rows and patterns	Ceiling and wall recessed rows and patterns	Ceiling recessed rows and patterns	Regressed into ceiling troughs along walls	Regressed into ceiling troughs along walls	Mount horizontally or vertically in coves
	Related families: TruGroove suspended, surface, wall, shapes	✓	✓	✓	✓	✓	✓	✓
	Ceiling types	Drywall, T-Grid (NEMA types G, NFG, NFSG, SS), Armstrong TechZone 4" and Formations clouds	Drywall & T-Grid (NEMA types G, NFG, NFSG, SS)	Drywall, T-Grid (NEMA types G, NFG, NFSG, SS), Armstrong TechZone 4" and Formations clouds	Drywall & T-Grid (NEMA types G, NFG, NFSG, SS)	Wall Slot	Wall Slot	Cove, flat low ceiling, flat medium ceiling, flat high ceiling, sloped, vaulted or floating ceilings
	Recessed Depth	4.88" MAX	3.75" MAX	4.88" MAX	3.75" MAX	5" or 7.25"	5" or 7.25"	1 7/8" or 2 3/16"
	Patterns available in ceiling and wall planes	✓	Ceiling Plane only	✓	Ceiling Plane only	Ceiling Plane corners, variable, and fixed end plates	Ceiling plane corners, variable, and fixed end plates	-
Finish: standard and custom colors	✓	✓	✓	✓	-	-	-	
Optional 6' Flex whip available	✓	✓	✓	✓	✓	✓	✓	
Emergency	Available with factory installed UL924 certified Emergency circuit, Battery pack, Generator transfer device or Sensor bypass relay with power sensing or power interrupt detection.	Available with factory installed UL924 certified Emergency circuit, Battery pack, Generator transfer device or Sensor bypass relay with power sensing or power interrupt detection.	Available with factory installed UL924 certified Emergency circuit, Battery pack, Generator transfer device or Sensor bypass relay with power sensing or power interrupt detection.	Available with factory installed UL924 certified Emergency circuit, Battery pack, Generator transfer device or Sensor bypass relay with power sensing or power interrupt detection.	Available with factory installed UL924 certified Emergency circuit, Battery pack, Generator transfer device or Sensor bypass relay with power sensing or power interrupt detection.	Available with factory installed UL924 certified Emergency circuit, Battery pack, Generator transfer device or Sensor bypass relay with power sensing or power interrupt detection.	Available with factory installed UL924 certified Emergency circuit, Battery pack, Generator transfer device or Sensor bypass relay with power sensing or power interrupt detection.	
UL Dry & Damp location rating	✓	✓	✓	✓	✓	✓	✓	
Drivers*	Advance Xitanium 0-10V (1% Dim)	✓	✓	✓	✓	✓	✓	✓
	Advance Xitanium DALI (5% Dim)	✓	✓	✓	✓	✓	✓	✓
	Lutron EcoSystem LDE1 (<1% Dim, Fade-to-Black)	✓	✓	✓	✓	✓	✓	✓
	Advance Sensor Ready (1% Dim)	✓	✓	✓	✓	✓	✓	✓
	PoE	✓	✓	✓	✓	✓	✓	-
Systems/Controls*	Sensor location	Integral or remote	Integral or remote	Integral or remote	Integral or remote	-	-	-
	Interact Pro Wireless Radio (RA)	-	-	-	-	✓	✓	✓
	Interact Pro Foundation/Advanced Wireless (CS)	✓	✓	✓	✓	-	-	-
	Interact Pro Enterprise Wireless Sensor Bundle (SB)	✓	✓	✓	✓	-	-	-
	Interact Office Wired (IO)	✓	✓	✓	✓	-	-	-
	Interact Office Advanced Wired Sensor Bundle (SB)	✓	✓	✓	✓	-	-	-
DLC	-	-	-	-	-	-	-	
5-year warranty	✓	✓	✓	✓	✓	✓	✓	
	Spec Sheet							

*Custom options available on request, please enquire with Ledalite.