

Ordering information

AG	T	4	P	GR	DS	2	28	UNV	PG	
Family	Type	Luminaire Length	Mounting	Housing Finish	Wiring	Lamp Qty in a cross section	Lamp	Voltage	Ballast	Options
AG: Agili-T	T: Agili-T Coplanar with Micro Prism Lens	4: 4' 8: 8'	P: Pendant	GR: Titanium WH: White	DS: Double-circuit DN: Double-circuit Network-Ready	1: 1 lamp 2: 2 lamps	28: 28W T5 54: 54W T5HO	120: 120V 277: 277V 347: 347V UNV: Universal Voltage 120/277V	DW: iGEN DALI Addressable T5/T5HO with Network-2 MultiSense Integral Motion Sensor (120 or 277V only) DA: iGEN DALI Addressable T5/T5HO (UNV only) PG: Electronic Program Start T5/T5HO	

Note : Luminaire comes without end-caps

Features

- 91.4 % efficient (62% up / 38% down) using T5 lamp technology (2xT28T5).
- Ultra-Light construction (4' luminaire less than 12 lb / 5.5 kg) favors mobility adds installation and remodeling convenience.
- Wide indirect distribution for uniform ceiling luminance.
- Trouble-free luminaire-to-luminaire connectability and luminaire-to-end-cap installation.
- Special die-cast aluminum joining mechanism providing continuous trouble-free, simultaneous mechanical and electrical connections (plus network connections on Agili-T Network version), as well as no-hassle end-cap installation.
- Built-in network connectors and wiring (Agili-T Network).

Construction

- One-piece aluminum extrusion
- Highly resistant composite plastic end-cap
- Lens optic is a highly translucent acrylic microprism lens with a linear ribbed texture.
- Unique contoured louver design with integral light stop

Electrical

- AGT with PG ballast code comes with one 2-lamp ballast per 4' of luminaire.
- Standard product offering (DS and DN version, 120V and 277V only) includes continuous 2-circuit wiring, one circuit for the upper compartment (if applicable) and one circuit for the lower compartment (if applicable). Single and double compartment luminaires can be mixed.
- Integrated quick connectors for power and network cable (Agili-T Network only) and auto plug-in connections between luminaires.
- 18-gauge wire, maximum 10A per circuit.

Mounting

- Suspension points on module: every 4' (4' luminaire) or every 8' (8' luminaire.)
- Fast installation using mounting clip for Standard T-bar and Slim T-bar or for Slot T-bar (see last page).

Finish

- Seamless color and texture finish between luminaire and end-caps.
- Available with textured (white or titanium) high resistant powder-based coating.

Options and accessories

- Emergency circuiting

Labels



Special Power Feed Wiring

Luminaires with single-feed or group-feed wiring do not come with suspension kits. As they are normally installed within a row, simply order the usual number of power feed suspension kits and standard suspension kits for your configuration. For more information, consult your Lightolier representative.

Single-feed Wiring

1. Choose Agili-T luminaire. 2. Choose Power Feed Suspension Kit - One Kit per row at row extremity. 3. Choose Suspension Kit - One Kit per luminaire in the row. 4. Choose Agili-T luminaire with Single-feed Wiring (for emergency lighting in row or at row extremity). 5. If continuing row, choose Agili-T luminaire with Groupe-feed Wiring to start new circuit within row. 6. Choose appropriate Mounting Elements (e.g. One-piece T-bar wraparound clip).

Group-feed Wiring

1. Choose Agili-T luminaire. 2. Choose Power Feed Suspension Kit - One Kit per row at row extremity. 3. Choose Suspension Kit - One Kit per luminaire in the row. 4. Choose Agili-T luminaire with Group-feed Wiring (for new circuit within row). 5. Choose appropriate Mounting Elements (e.g. One-piece T-bar wraparound clip).

Ordering Guide

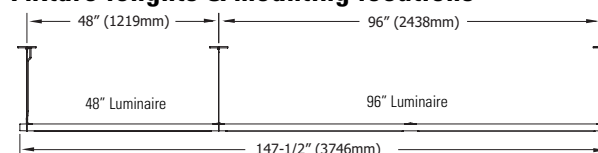
Single-feed wiring

Use wiring suffix **DI**.
E.g. AGT4PGRDI228UNVPG

Group-feed wiring

Use wiring suffix **DG**.
E.g. AGT4PGRDG228UNVPG

Fixture lengths & mounting locations



Pendant measure exactly 48" or 96" (plus end-caps) to facilitate installation.

Job Information

Type:

Job Name:

Cat. No.:

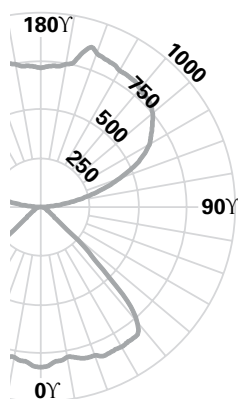
Lamp(s):

Notes:

Coplanar System Lens

Performance

CANDLEPOWER CURVE



REPORT NO: LSCB090
 CAT. NO: AGT4PGRDS228120PG
 2 x 28W T5 at 2610 lumens. Efficiency: 91.4%
 Indirect Maximum candela: 858 cd
 Indirect Peak: 162.5°. Candela at Nadir: 821 cd

CANDLEPOWER

ZONE DEG	0	22.5	45	67.5	90
0	821	821	821	821	821
5	819	804	814	808	796
15	801	768	776	806	803
25	736	715	773	817	826
35	638	670	758	807	822
45	535	611	646	515	408
55	415	289	137	81	59
65	79	117	80	32	30
75	22	26	27	20	8
85	0	2	1	3	0
90	0	0	0	0	1
95	14	61	64	57	59
105	160	259	296	302	295
115	332	370	508	541	551
125	501	480	627	681	694
135	545	576	713	742	777
145	569	686	762	787	806
155	639	687	806	830	823
165	688	706	742	801	819
175	718	715	722	733	727
180	714	714	714	714	714

COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD * EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

Room Cavity Ratio	Wall Reflectance											
	80				70				50			
	70	50	30	10	70	50	30	10	50	30	10	
0	.95	.95	.95	.95	.87	.87	.87	.87	.70	.70	.70	
1	.88	.85	.81	.79	.80	.77	.74	.72	.63	.61	.60	
2	.81	.75	.70	.66	.74	.69	.64	.61	.56	.54	.51	
3	.75	.67	.61	.56	.68	.61	.56	.52	.51	.47	.44	
4	.69	.60	.53	.48	.62	.55	.49	.45	.46	.42	.38	
5	.63	.53	.47	.42	.57	.49	.43	.39	.41	.37	.33	
6	.58	.48	.41	.36	.53	.44	.38	.34	.37	.33	.29	
7	.54	.43	.36	.32	.49	.40	.34	.30	.33	.29	.26	
8	.49	.39	.32	.28	.45	.36	.30	.26	.30	.26	.22	
9	.46	.35	.28	.24	.42	.32	.26	.22	.27	.23	.19	
0	.42	.32	.25	.21	.39	.29	.24	.20	.25	.20	.17	

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
 LUMINAIRE INPUT WATTS = 65.0

DISTRIBUTION

ZONE	LUMENS	% LAMP	%LUMINAIRE
0-30	656	12.57	13.75
0-40	1118	21.43	23.44
0-60	1720	32.96	36.04
0-90	1819	34.85	38.12
40-90	700	13.42	14.68
60-90	98	1.9	2.07
90-180	2953	56.58	61.88
0-180	4772	91.43	100

Agili-T Accessories

Power Feed Suspension Kit

AG	ER	24	G	G	120	DS
Family	Type	Suspension Length	End-cap Stem Color	Canopy /	Voltage	Wiring
AG: Agili-T	ER: Coplanar End caps (2) LevelLyte cable, canopy, joiner mechanism ET: Coplanar End caps (2) Inverted Y cable, canopy, joiner mechanism EU: Coplanar End caps (2) Stem suspension, canopy, joiner mechanism	*18: 18" Stem *24: 24" Stem or cable *36: 36" Stem or cable	G: Titanium W: White	G: Titanium W: White	347: 347V UNV: 120/277V	DS: Double circuit DN: Double-circuit Network (Cable option only) **SS: Single Circuit (Stem option only)

Ordering instructions

1. Choose Agili-T luminaire.
2. Choose Power Feed Suspension Kit. One Kit per individual luminaire or one per row at row extremity (18-gauge wire feed, maximum of 10A per circuit).
3. Choose Suspension kit. One per luminaire.
4. Choose Mounting Elements. One per Suspension Kit.
5. Choose Mounting Elements with Junction Box. One per Power Feed Suspension Kit as needed.

Suspension Kit

AG	AV	24	X	G
Family	Type	Suspension Length	End-cap Color	Canopy / Stem Color
AG: Agili-T	AV: Neo and Coplanar System LevelLyte canopy and joiner mechanism AY: Neo and Coplanar System Inverted Y canopy and joiner mechanism AZ: Neo and Coplanar Stem System canopy and joiner mechanism	*18: 18" Stem *24: 24" Stem or cable *36: 36" Stem or cable	X: N/A	G: Titanium W: White

General note :

* All stems are field cuttable.

** Consult factory for specialized circuit options utilizing stem suspensions.

Mounting Elements (T-bar Clip)

- AGTB** One-piece T-bar wraparound clip for standard T or narrow T
- AGSB** One-piece T-bar wraparound clip for slot T (consult your Lightolier representative for availability)
- AGOG** Off-grid holding bar
- AGES†** One-piece T-bar wraparound clip for slot T with integrated easy-access Lightolier electrical box (consult your Lightolier representative for availability)
- AGE0†** Off-grid holding bar with integrated easy-access Lightolier electrical box



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