

AC PT Shallow Plenum Troffer

AGILE-CORE™  
Distributed Edge Architecture

PROJECT:	QTY:
TYPE:	CATALOG:

SPECIFICATIONS:

Housing/Reflector	Precision die-formed 22-gauge C.R.S.
Shielding	Diffuse ribbed acrylic.
Finish	Highly reflective non-glare matte white polyester powder coat bonded to phosphate-free, multi-stage pretreated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.
Electrical	High-quality mid-power LED boards. See fixture performance data for lumen maintenance.
Mounting	NEMA Type "G" 15/16" or 1" grid standard. For NEMA Type "NFG" and "SG" 9/16" grid installations, specify EQCLIPS option. Drywall kit accessories available for flange applications, shipped separately, see options.
Listings	<ul style="list-style-type: none"><li>cCSAus certified as luminaire suitable for dry or damp locations.</li><li>IC-rated for direct contact with insulation.</li><li>Complies with the Buy American Act and other federal regulations.</li></ul>
Warranty	5-year limited warranty



FEATURES:

- Maximum energy savings with efficacies up to 192 lm/W
- No in-luminaire drivers extending fixture life, using less materials and lowering costs
- Daisy chain multiple fixtures per home run
- No field wiring when used with cat 6 patch cables and luminaires with RJ45 power connections
- Support human-centric design with tunable white lighting
- Room-side access
- Ultra slim 2-3/8" for minimal plenum space
- Made in the USA

CERTIFICATIONS



ORDERING GUIDE:

Example Catalog # AC PT 2 4 P73/835 RA RJ45 AMW

Family	Width	Length	Lumens	/	CRI	CCT	Shielding	Pwr/Control	Options
AC PT	1 1' 2 2'	2 2' 4 4'	1X4 P38 3,790lm P73 7,306lm P107 10,707lm		8 80 9 90	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K TW TW2	RA diffused ribbed acrylic, round  SA diffused ribbed acrylic, square	RJ45 two XPD T2P G RJ45 connectors  FL flying leads	EQCLIPS Earthquake clips
			2x2 P35 3,490lm P51 5,115lm P81 8,071lm						AMW Anti-microbial white finish
			2x4 P38 3,790lm P73 7,306lm P107 10,707lm						DFK-1248W Drywall kit, 12" x 48", white
									DFK-2424W Drywall kit, 24" x 24", white
									DFK-2448W Drywall kit, 24" x 48", white

PERFORMANCE TABLE

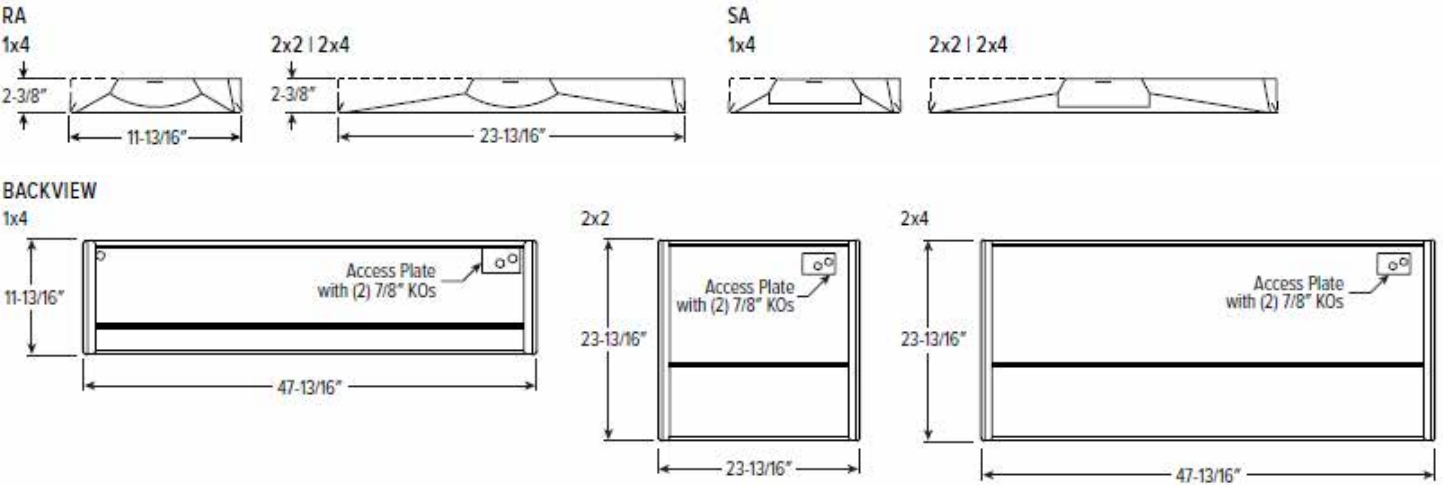
AC PT @ 80CRI, 3500K

	LED Package	Delivered Lumens	Wattage	Efficacy (lm/W)	Control	LED Channels	LED Vf max (V)	LED If max/ch (mA)
1x4	P38	3790	19.7	192	(2) XPD-T2P-G	1	38	537
	P73	7306	39.5	185		2	38	527
	P107	10707	60	178		1	39	1552
2x2	P35	3490	19.8	176		1	38	520
	P51	5115	30	171		1	39	776
	P81	8071	50	161		1	40	1264
2x4	P38	3790	19.7	192		1	38	537
	P73	7306	39.5	185		2	38	527
	P107	10707	60	178		1	39	1552

AC PT TUNEABLE WHITE

	LED Package	Delivered Lumens	Wattage	Efficacy (lm/W)	Control	LED Channels	LED Vf max (V)	LED If max/ch (mA)
1x4	P38	3903	19.7	198	(2) XPD-T2P-G	2	38	537
	P73	7524	39.5	190		2	38	527
	P107	11027	60	184		2	39	1552
2x2	P35	3594	19.8	182		2	38	520
	P51	5268	30	176		2	39	776
	P81	8312	50	166		2	40	1264
2x4	P38	3903	19.7	198		2	38	537
	P73	7524	39.5	190		2	38	527
	P107	11027	60	184		2	39	1552

FIXTURE DETAILS



AC PT W/ RJ45 PWR/CONTROL  
Includes (2) XPD T2P G RJ45 Connectors pre-wired to the luminaire



DRYWALL KIT (DFK) OPTIONS

ORDERING INFO

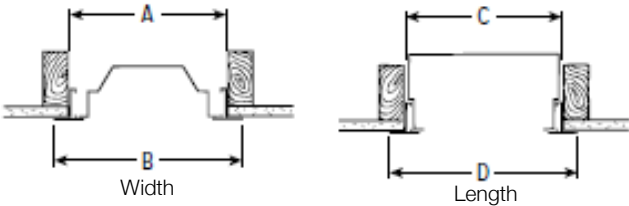
EXAMPLE: DFK - 24 48 W			
Series	Width	Length	Finish
DFK Drywall kit	12 1'	48 4'	W White AMW Anti-microbial white
	24 2'	24 2'	
	24 2'	48 4'	

INSTALLATION DIMENSIONS

Nominal Size	Rough-In		Finish Trim Size	
	Width (A)	Length (C)	Width (B)	Length (D)
1' x 4'	12-3/8"	48-3/8"	13-5/16"	49-5/16"
2' x 2'	24-3/8"	24-3/8"	25-5/16"	25-5/16"
2' x 4'	24-3/8"	48-3/8"	25-5/16"	49-5/16"

TYPICAL INSTALLATION

Refer to table for dimensions.



### AGILE-CORE POWER DISTRIBUTION AND CONTROL SYSTEM

