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	• cCSAus certified as luminaire suitable for dry or damp locations. • IC-rated for direct contact with insulation. • Complies with the Buy American Act and other federal regulations.
Warranty	5-year limited warranty

CERTIFICATIONS

c SA us · BAA · MADE IN USA · BABA · RoHS · TAA Compliant



FEATURES:

- Maximum energy savings with efficacies up to 191 lm/W
- No in-luminaire drivers extending fixture life, using less materials and lowering costs
- Daisy chain multiple fixtures per home run
- Support human-centric design with tunable white lighting
- Room-side access
- Ultra slim 2-3/8″ for minimal plenum space
- Made in the USA

ORDERING GUIDE:

Example Catalog # AC PT 2 2 L61/840 HE RA DCC FL

Family	Width	Length	Lumens	/ CRI	CCT	Efficiency	Shielding	Pwr/Control	Options
AC PT	**1** 1’ **2** 2’	**2** 2’ **4** 4’	1X4 **L40** 4,063lm **L80** 8,049lm 2x2 **L38** 3,813lm **L61** 6,204lm 2x4 **L40** 4,063lm **L80** 8,049lm	**8** 80 **9** 90	**27** 2700K **30** 3000K **35** 3500K **40** 4000K **50** 5000K **TW** **TW2**	**HE** high efficiency	**RA** diffused ribbed acrylic, round **SA** diffused ribbed acrylic, square	**DCC FL** DC constant current w/ flying leads **FL** flying leads	**EQCLIPS** Earthquake clips **AMW** Anti-microbial white finish **DFK-1248W** Drywall kit, 12″ x 48″, white **DFK-2424W** Drywall kit, 24″ x 24″, white **DFK-2448W** Drywall kit, 24″ x 48″, white

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PERFORMANCE TABLE

PT @ 80CRI, 3500K, HE Option

	LED Package	Delivered Lumens	Wattage	Efficacy (lm/W)	Control	LED Channels	LED Vf max (V)	LED If max/ch (mA)
1x4	L40	4063	22	191	DCC	1	37	570
	L80	8049	44	183		1	38	1150
2x2	L38	3813	22	175		1	38	570
	L61	6204	38	166		1	39	950
2x4	L40	4063	22	191		1	37	570
	L80	8049	44	183		1	38	1150

MULTIPLIER TABLE - 80 CRI

Color Temperature			
CCT	Standard	TW	TW2
2700K	0.97	-	0.93
3000K	0.99	0.95	0.95
3500K	1.00	0.98	0.98
4000K	1.03	1.00	1.00
5000K	1.06	0.96	1.02
6500K	-	-	1.01

MULTIPLIER TABLE - 90 CRI

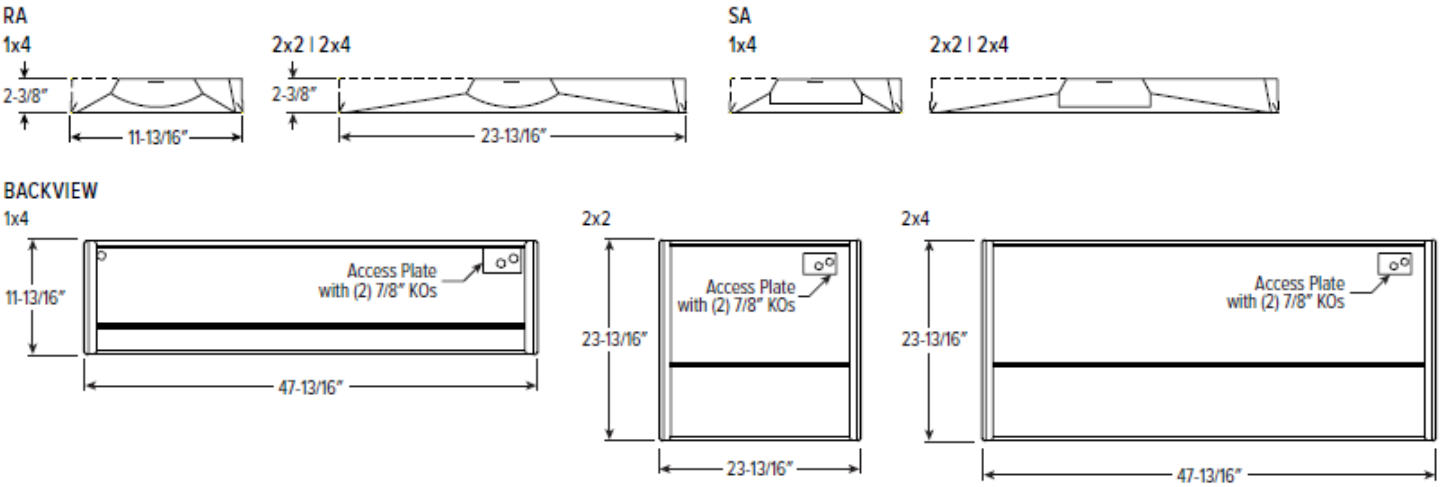
Color Temperature			
CCT	Standard	TW	TW2
2700K	0.80	-	0.93
3000K	0.82	0.91	0.95
3500K	0.83	0.96	0.98
4000K	0.86	1.00	1.00
5000K	0.89	1.03	1.03
6500K	-	-	1.02

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FIXTURE DETAILS



DRYWALL KIT (DFK) OPTIONS

ORDERING INFO

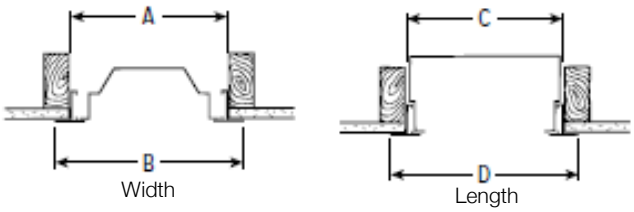
EXAMPLE: DFK - 24 48 W			
Series	**Width**	**Length**	**Finish**
DFK Drywall kit	**12** 1′	**48** 4′	**W** White **AMW** Anti-microbial white
	24 2′	**24** 2′	
	24 2′	**48** 4′	

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.



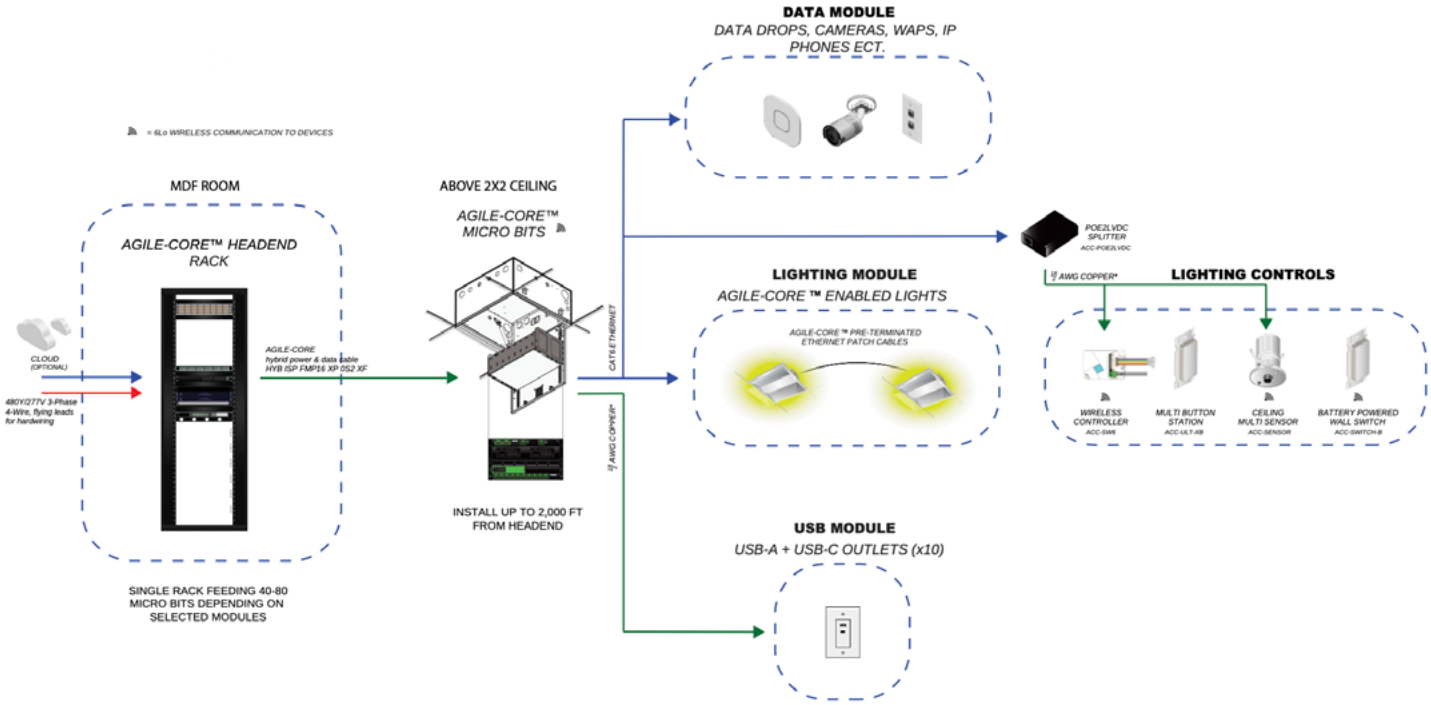
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AGILE-CORE®
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AGILE-CORE POWER DISTRIBUTION AND CONTROL SYSTEM



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