AC GH High Bay

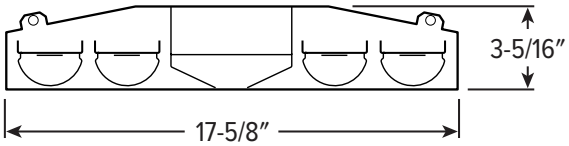
AGILE-CORE®
Distributed Edge Architecture

PROJECT:	QTY:
TYPE:	CATALOG:

SPECIFICATIONS:

Housing/Reflector	Die-formed steel housing
Shielding	Frosted acrylic
Finish	92% minimum average reflective 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. L70 at 65,000 hours.
Mounting	• Suspended. • Surface mount kit available. • Indoor application only.
Listings	• cCSAus certified as luminaire suitable for dry or damp locations. • Complies with Buy American Act and other federal regulations.
Warranty	5-year limited warranty





FEATURES:

- Maximum energy savings with efficacies up to 198 lm/W
- No in-luminaire drivers extending fixture life, using less materials and lowering costs
- Daisy chain multiple fixtures per home run
- Made in the USA

CERTIFICATIONS

C SA US BAA MADE IN USA BABA RoHS TAA Compliant

©2026 Sinclair Digital Services, Inc. | 817.255.4015 | www.sinclair-digital.com
Specifications subject to change without notice. All trademarks, product names, logos, and brands mentioned are the property of their respective owners. Use of these trademarks does not imply endorsement or affiliation. Rev 10/20/26

AC GH High Bay

AGILE-CORE®
Distributed Edge Architecture

ORDERING GUIDE:

Example Catalog # AC GH 2 P230/840 FA FL BLK VBY-2

Family	Length	Lumens[1]	/	CRI	CCT	Shielding	Pwr/Control
AC GH	**2** 2’ **4** 4’	2’ **P60** 6,000lm **P120** 12,000lm **P230** 23,000lm **P340** 34,000lm 4’ **P120** 12,000lm **P240** 24,000lm **P350** 35,000lm **P460** 46,000lm **P670** 67,000lm		**8** 80 **9** 90	**30** 3000K **35** 3500K **40** 4000K **50** 5000K	**FA** Frosted acrylic **FP** Frosted polycarbonate **HP** High performance, no lens included **ND** Narrow distribution	**FL** flying leads

Options[2]

UP Uplight[3]
ALUM Silver sparkle aluminum
BLK Textured black
BRZ Textured bronze
NKL Textured nickel
SLV Textured silver
WHT Textured white
WG11 11-gauge wireguard, field-installed[4]
WG11 F&I 11-gauge wireguard, factory installed

VBY (2) Y-hangers
VBY-2 (2) Y-hangers with 2′ chains
GC2/Y18/5 (2) Cable suspension kits, 5′ length
GC2/Y18/10 (2) Cable suspension kits, 10′ length
HUB MT Cast iron hub and junction box for single 3/4″ pendant mount[5]
HUB/HOOK MT Cast iron hub with mounting hook[6]
HOOK/CABLE Hook and cable mounting kit, 10′
GH-SMK Surface mount kit

1 Lumen output based on FA Shielding, 80 CRI/4000K CCT. Actual performance may vary +/-5%, see page 3 for FIXTURE PERFORMANCE DATA. Additional lumen packages available, see Options.
2 See page 4 for MOUNTING DETAILS.
3 Percentage of uplight depends on fixture width. See page 3 for FIXTURE PERFORMANCE DATA.
4 Shipped separately.
5 Shipped separately.
6 Shipped separately.

©2026 Sinclair Digital Services, Inc. | 817.255.4015 | www.sinclair-digital.com
Specifications subject to change without notice. All trademarks, product names, logos, and brands mentioned are the property of their respective owners. Use of these trademarks does not imply endorsement or affiliation. Rev 10/20/26

PERFORMANCE TABLE

AC GH W/ FA SHIELDING, 80CRI, 4000K CCT

	LED Package	Delivered Lumens	Total Wattage	Efficacy (lm/W)	Width	LED Channels*	LED Vf max (V)	LED If max/ch (mA)
2'	P60	5835	29.5	198	12"	1	38	784
	P120	11239	60	187	12"	1	39	1552
	P230	22260	118.8	187	18"	2	39	1536
	P340	33390	178.2	187	24"	3	39	1536
4'	P120	11669	59.1	197	12"	1	38	1568
	P240	23338	118.1	198	18"	2	38	1568
	P350	35008	177.2	198	24"	3	38	1568
	P460	46015	237.5	194	24"	4	38	1560
	P670	66780	356.4	187	24"	6	39	1536

* Consult factory for # of channels

MULTIPLIER TABLE

	Color Temperature	
	CCT	Conversion Factor
80 CRI	3000K	0.96
	3500K	0.97
	4000K	1.00
	5000K	1.03

Shielding	
Catalog Number	Conversion Factor
FA	1.00
FP	0.95
HP	1.09
ND	1.08

Width	Uplight %	
	FA	HP | ND
12″	16	12
18″	10	7
24″	8	4

- Photometrics tested in accordance with IESNA LM-79. Results based on FA shielding 80 CRI/4000K CCT, average wattage for 120V through 277V input, and 25°C ambient temperature. Actual performance may vary +/-5%
- To calculate lumen output in emergency mode, multiply the battery wattage by the efficacy.
- Use multiplier tables to calculate additional options.

©2026 Sinclair Digital Services, Inc. | 817.255.4015 | www.sinclair-digital.com
Specifications subject to change without notice. All trademarks, product names, logos, and brands mentioned are the property of their respective owners. Use of these trademarks does not imply endorsement or affiliation. Rev 10/20/26

AC GH High Bay

AGILE-CORE®
Distributed Edge Architecture

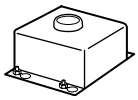
MOUNTING DETAILS

GC2/Y18/_

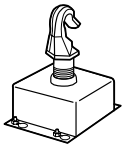


HUB MT

4′ fixture requires two hubs for mounting



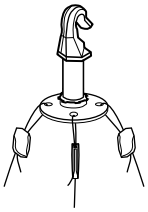
HUB/HOOK MT



Mounting hook with safety screw allows easy replacement of existing HID fixtures. Hook attaches to the fixture with 3/4″ NPT cast iron hub and junction box.

A 10′ long aircraft cable and Y style hanger with toggle clips are factory furnished for leveling fixture from single support.

HOOK/CABLE

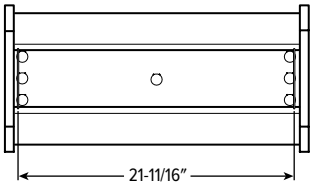


Hook and 10′ cable mounting kit. Mounting hook is secured to the structure by eye bolt or loop (furnished by others).

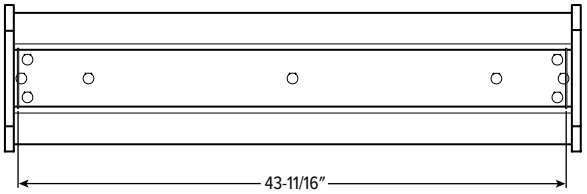
Attached at the base of the hook is a circular mounting plate with four (4) 10′ adjustable cables, oriented in 90º intervals, suspended below.

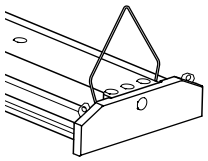
VBY | VBY-2

2′



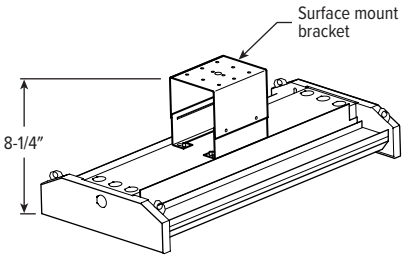
4′

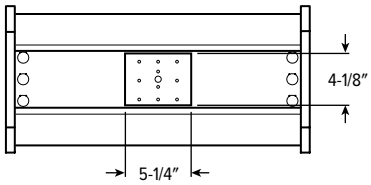


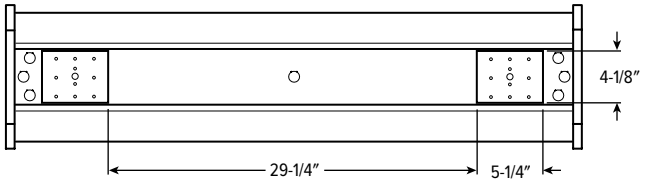


GH-SMK

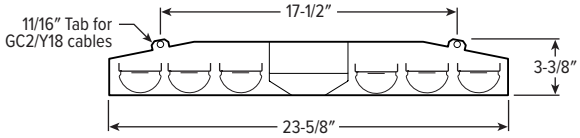
4′ fixture requires two brackets for mounting

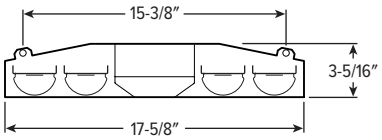


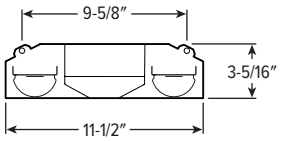




CROSS SECTIONS







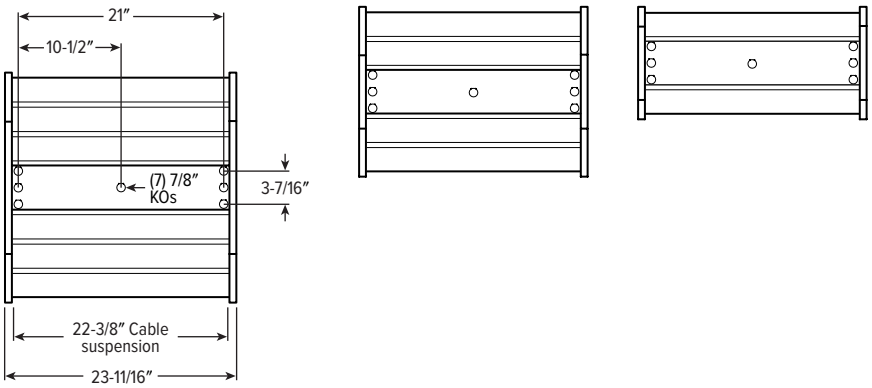
SINCLAIR DIGITAL

©2026 Sinclair Digital Services, Inc. | 817.255.4015 | www.sinclair-digital.com
Specifications subject to change without notice. All trademarks, product names, logos, and brands mentioned are the property of their respective owners. Use of these trademarks does not imply endorsement or affiliation. Rev 10/20/26

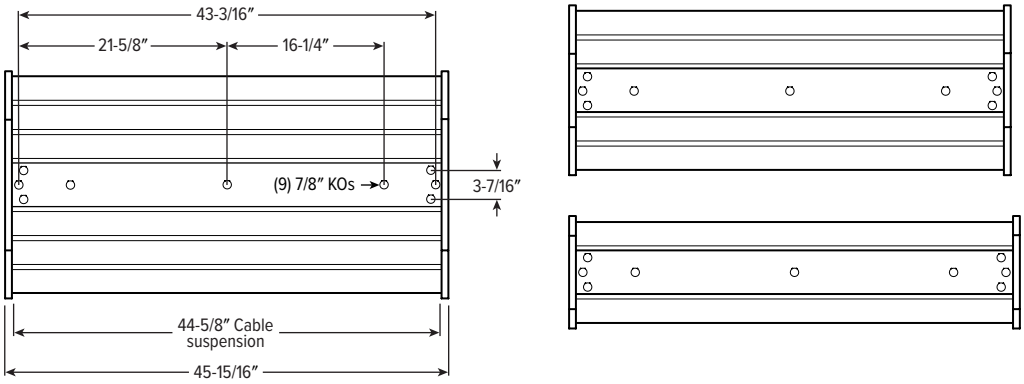
FIXTURE DETAILS

BACKVIEW

2′



4′



SINCLAIR® DIGITAL

©2026 Sinclair Digital Services, Inc. | 817.255.4015 | www.sinclair-digital.com
Specifications subject to change without notice. All trademarks, product names, logos, and brands mentioned are the property of their respective owners. Use of these trademarks does not imply endorsement or affiliation. Rev 10/20/26

AC GH High Bay

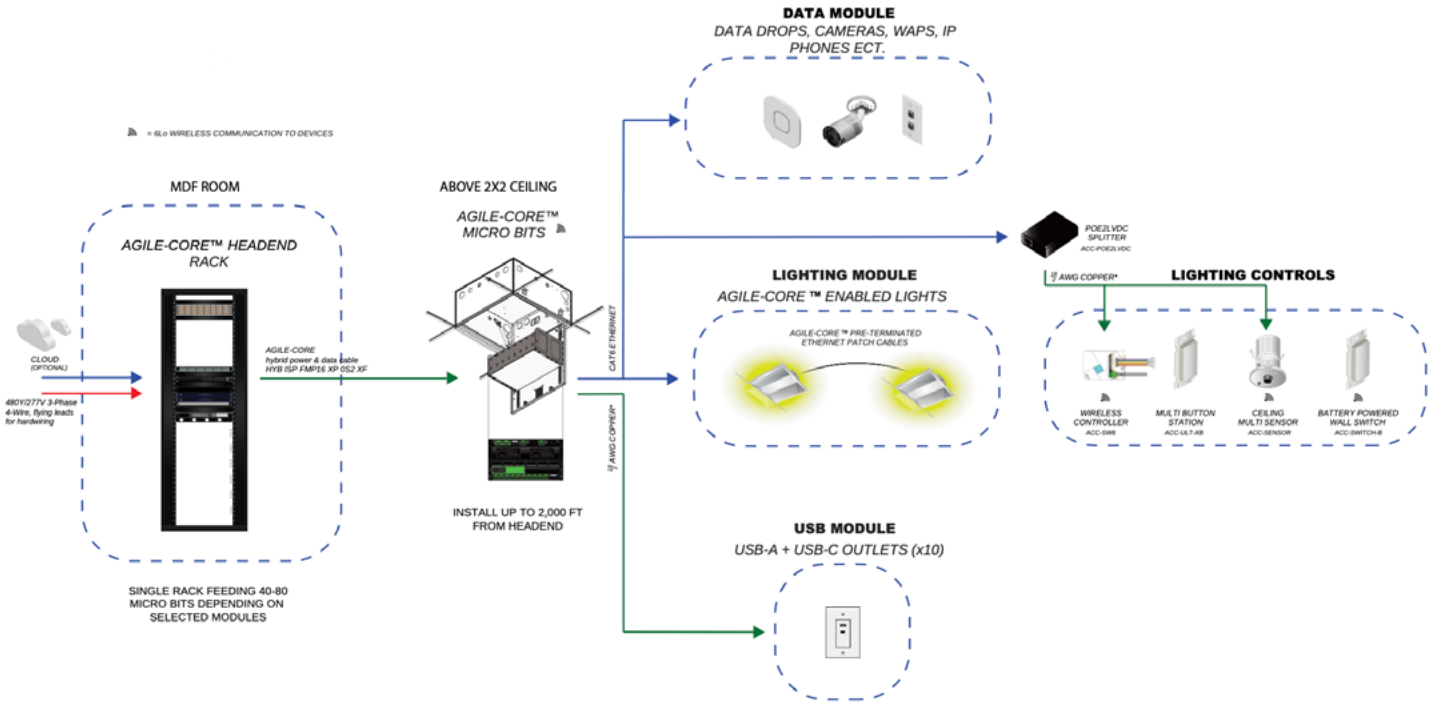
AGILE-CORE®
Distributed Edge Architecture

FINISH OPTIONS

WHITE	BLACK	BRONZE	NICKEL	SILVER	ALUM

For custom color, please specify RAL code or a manufacturer code with description. All custom colors other than RAL require two sample swatches, minimum 1″ square.

AGILE-CORE POWER DISTRIBUTION AND CONTROL SYSTEM



SINCLAIR DIGITAL

©2026 Sinclair Digital Services, Inc. | 817.255.4015 | www.sinclair-digital.com
Specifications subject to change without notice. All trademarks, product names, logos, and brands mentioned are the property of their respective owners. Use of these trademarks does not imply endorsement or affiliation. Rev 10/20/26