ACADEMY SERIES

New Star Lighting

PROJECT: _____
TYPE: _____
PRODUCT: _____
APPROVED BY: _____

PRODUCT FEATURES

- Intended for Schools, Universities, and other Learning Environments, Public Spaces and more
- Economy architectural linear luminaire with contemporary design
- Available in Narrow and Wide, 2ft and 4ft
- Toolless access for easy maintenance
- Suitable for damp locations
- This product is Made in America and complies with the Buy American Act (BAA)

ACD

ORDERING INFORMATION

Example: ACD2W-L235-WH-90C-UN

ACD				
Series	**Nominal Size** **2** = 2ft **4** = 4ft *Dimensional data on Page 2.	**Style** **W** = Wide **N** = Narrow	**Lumen Output** **L1** = Low **L2** = Standard **L3** = Medium **L4** = High **CL** = Custom Lumens* *Must be specified at time of quote and cannot exceed maximum output.	**Color Temp.** **30** = 3000K **35** = 3500K **40** = 4000K **50** = 5000K

Finish **WH** = White **CC** = Custom Color* *Must specify RAL number at time of order. Subject to setup fees.	**CRI** **80C** = 80 CRI **90C** = 90 CRI	**Voltage** **12** = 120V **27** = 277V **UN** = Universal (120V-277V)	**Driver** **DM** = 0-10V dimming with 10-100% range **DM1** = 0-10V dimming with 1-100% range	**Options** EL1 = Emergency Battery LED Low (10W)* EL2 = Emergency Battery LED High (20W)* FZ1 = Fuse (120V) FZ2 = Fuse (277V) OC = Occupancy Sensor PM = Pendant Mount** RM = Row Mount*** *N/A with 2ft. If stored, batteries should be fully recharged every six months and kept between 0ºC–25ºC to maintain optimal battery capacity. **Stems and hardware by others. ***Joiner hardware supplied with fixture. Sealant by others.

Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.

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![New Star Lighting logo]

SPECIFICATIONS

HOUSING: 20-Gauge cold rolled steel housing.

LENS: Linear ribbed white polycarbonate lens provides superior diffusion.

LED: Available in four white color temperatures 3000K, 3500K, 4000K, and 5000K with maximum 3-step MacAdam variation allowance. Other color temperatures available, consult factory. Minimum 80 CRI standard.
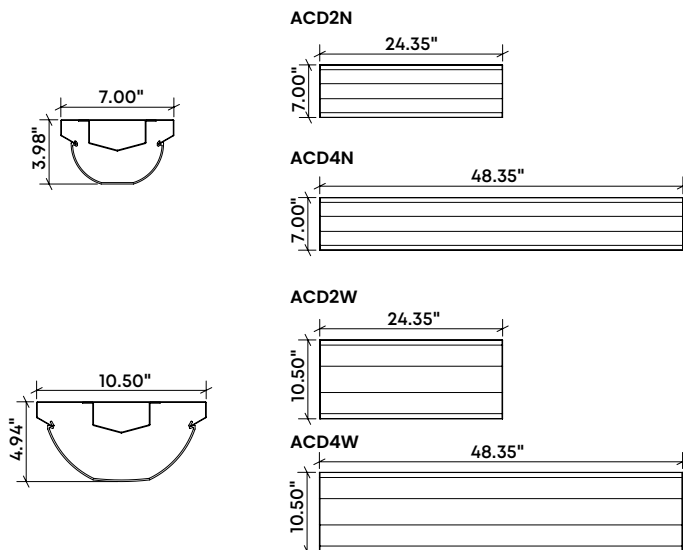
ELECTRICAL: 0-10V dimming with 1-100% range.

FINISH: White polyester powder coat finish following multi-stage iron phosphate pretreatment standard. Custom colors available.

INSTALLATION: Surface mount installation standard. Optional pendant mount and row mount available.

LABEL: Fixture is certified to UL standards by Intertek Testing Laboratory. Suitable for damp locations. This product is Made in America and complies with the Buy American Act (BAA) requirements.

DIMENSIONAL DATA

ACD2N — 24.35" × 7.00"

7.00" × 3.98"

ACD4N — 48.35" × 7.00"

ACD2W — 24.35" × 10.50"

10.50" × 4.94"

ACD4W — 48.35" × 10.50"

PERFORMANCE DATA

*Fixtures tested at 4000K. LEDs are frequently updated therefore values may change without notice.

MODEL	OUTPUT	LUMENS DELIVERED	EFFICACY (lm/W)	INPUT POWER
ACD2N	L1	1615	124	13
	L2	3020	121	25
	L3	4525	119	38
	L4	5830	117	50
ACD4N	L1	3414	137	25
	L2	6670	122	50
	L3	9845	181	75
	L4	12915	129	100
ACD2W	L1	1525	117	13
	L2	2860	114	25
	L3	4265	112	38
	L4	5510	110	50
ACD4W	L1	3240	130	25
	L2	6325	127	50
	L3	9335	124	75
	L4	12240	122	100

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