

Metalux

MicroBay^{Linear}

Configurable LED Linear Bay

The MicroBay is a flexible lighting solution that delivers a balance of high-performance and quality of light while reducing the fixture footprint within the space. Designed with an array of optical elements, the MicroBay offers 2ft, 4ft, and 8ft linear solutions that can be individual or continuous row mounted. Precision optics direct the light where it is needed to reduce wasted lumens and energy consumption. Multiple lumen packages, integrated sensors and wireless IoT capabilities, optional uplight, and so much more makes the MicroBay the lighting solution for Data Centers, Commercial, Warehouse/Distribution and Retail applications.



Scan for more.



Save Money

Advanced optical designs that maximize lighting performance while minimizing energy consumption, even at higher mounting heights.



Flexibility

Design flexibility with single or continuous row mounting that offers over 20 different lumen packages and 15 different optical elements to optimize the lighting experience in any space.



Performance

Integrated sensor solution for individual wireless fixture control with unlimited zoning configurations without compromising the aesthetics of their fixture and enabling advanced IoT features.

Data Centers • Commercial • Warehouse/Distribution • Retail • Aisle or Open Areas



COOPER
Lighting Solutions

a **signify** business

	Features	Benefits	Result
Construction	Multiple optical elements combine aesthetics and performance	High performance in multiple spaces	\$ ↔ ✓
	Integral factory installed controls option allows more energy savings	Energy savings and quicker ROI	\$ ↔ ✓
	Tool-less channel cover and electrical assembly	Easy to install and maintain	↔ ✓
Performance	(3) CCT and Lumen selectable options available	Multi-application flexibility	\$ ↔
	Up to 20,000 lumen and 170 LPW	Significant energy savings	✓
	Options to meet Buy American and other domestic preference requirements	Meets BAA project requirements	\$
	Full commercial offering and 5-year limited warranty	Guaranteed quality	✓

Energy and Performance Data

	Lumen Package		Delivered Lumens		Wattage	Efficacy lm/W	
			RND	FLT		RND	FLT
4 FT	2	SL	2083	1867	14	149	133
	3	SL	3104	2782	21	148	132
	4	SL	4231	3793	30	141	126
	5	SL	4735	4244	35	135	121
	6	SL	5859	5253	44	133	119
	7	HL	7200	6414	52	138	123
	8	HL	8160	7269	58	141	125
	9	HL	8714	7762	64	136	121
	10	HL	10027	8933	76	132	118
			A	RFLW		A	RFLW
4 FT	2	SL	2373	2352	14	170	168
	3	SL	3536	3505	21	168	167
	4	SL	4820	4778	30	161	159
	5	SL	5394	5347	35	154	153
	6	SL	6675	6617	44	152	150
	7	HL	8151	8260	52	157	159
	8	HL	9238	9362	58	159	161
	9	HL	9865	9997	64	154	156
	10	HL	11352	11504	76	149	151

Note: Minimal Sampling of performances. Refer to specification sheet for a full listing of all options and performance.

Ambient Temperature

	Lumen Package	Standard	EM
2 FT	2SL	50°C	40°C
	3SL	50°C	40°C
	4HL	50°C	40°C
	5HL	50°C	40°C
4 FT	2SL	50°C	40°C
	3SL	50°C	40°C
	4SL	50°C	40°C
	5SL	50°C	40°C
	6SL	50°C	40°C
	7HL	40°C	40°C
	8HL	40°C	40°C
	9HL	40°C	40°C
	10HL	30°C	30°C
8 FT	4SL	50°C	40°C
	6SL	50°C	40°C
	8SL	50°C	40°C
	10SL	50°C	40°C
	12SL	50°C	40°C
	14HL	40°C	40°C
	16HL	40°C	40°C
	18HL	40°C	40°C
	20HL	30°C	30°C

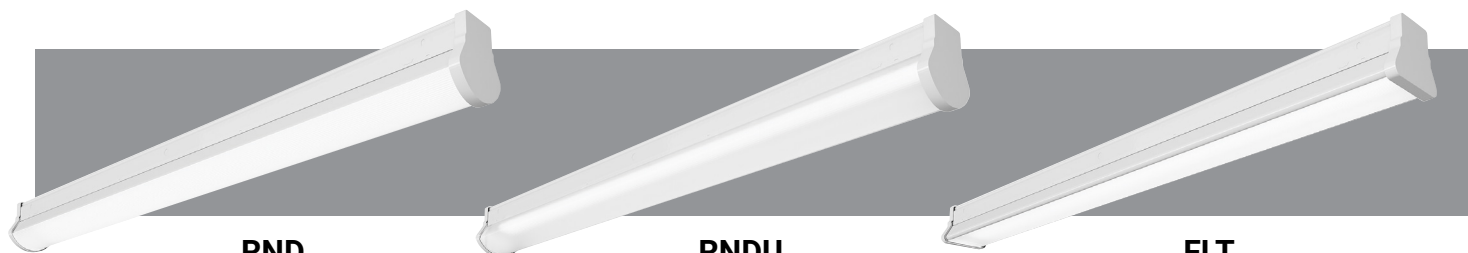
Lumen Maintenance

Product Model ⁽¹⁾	Ambient Temperature	TM-21 Lumen Maintenance (60,000 hours)	Theoretical L90 (Hours)	Theoretical L70 (Hours)
MB-SL	25°C	89	53,000	175,000
	40°C and higher	89	49,000	163,000
MB-HL	25°C	89	55,000	180,000
	40°C and higher	87	46,000	155,000

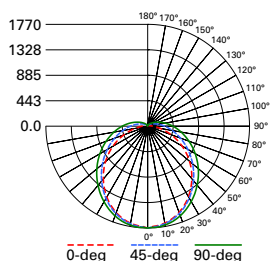
Note: (1) 4ft and 8ft TM-21 data are equivalent.

Product Certifications and Features

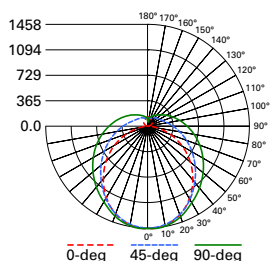




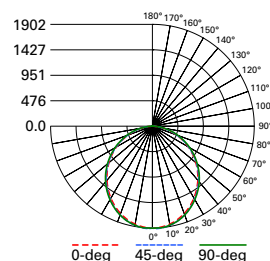
RND
Round Lens



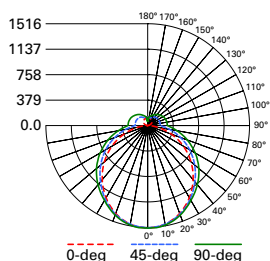
RNDU
Round Lens with Uplight



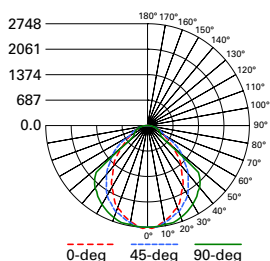
FLT
Flat Lens



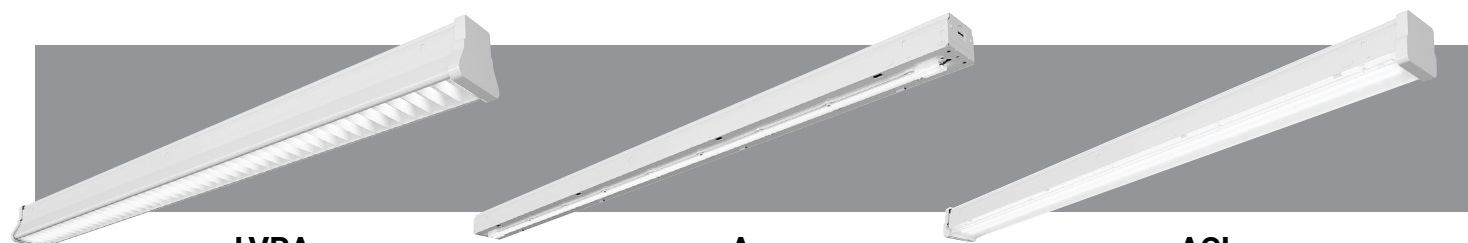
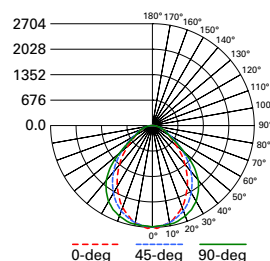
FLTU
Flat Lens with Uplight



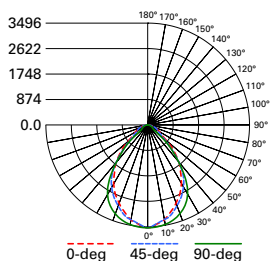
LVR
Louver



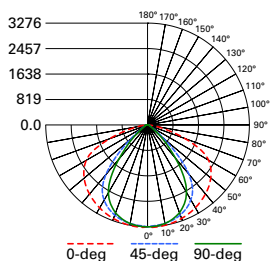
LVRF
Louver with Frosted Inlay



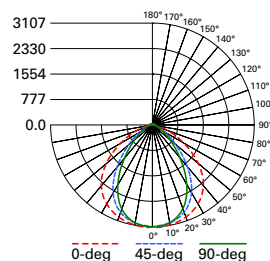
LVRA
Louver with Aisle Optic



A
Aisle Optic Only



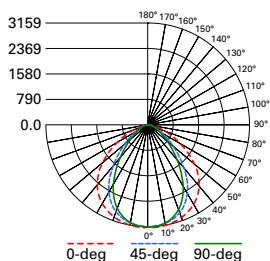
ACL
Aisle Optics with Clear Side Lens





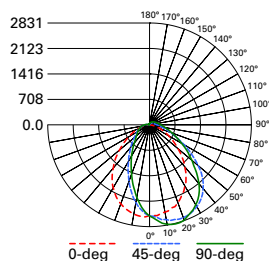
AOL

Aisle Optics with Opaque Side Lens



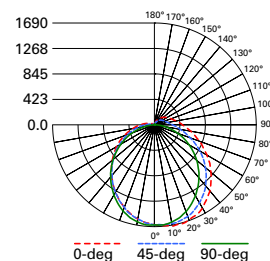
ASML

Asymmetric Lens



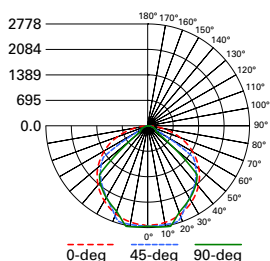
ASMF

Asymmetric Lens Frosted



RFLW

Reflector White



ASMR

Asymmetric Reflector White

