

ADVANCE

by  Signify

System

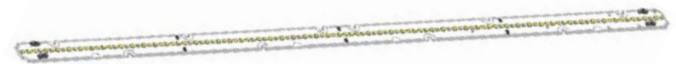
Lumen & Color Selectable
LED components



Reduce your number of SKUs from 9 to 1 on fixture solutions for everyday lighting jobs

The Advance CCT and lumen selection LED driver and board system allows customers to design fixture solutions that require less SKUs without compromising performance.

- Three color temperatures and three lumen outputs
- Ideal for everyday high-volume stock and flow into fixtures
- Driver and modules are perfectly paired to deliver most common lumen packages for indoor applications
- No programming necessary
- Can meet both standard and premium lumen per watt requirements
- 5 year warranty



Output Current Set					CCT Set	
Wattage	32W	38W	48W	53W	WW (Default)	3500K
High Default	0.68A	0.8A	1.0A	1.1A	NW	4000K
Med	0.59A	0.62A	0.77A	0.84A	CW	4500K
Low	0.47A	0.45A	0.55A	0.66A		



LED Modules

- Ability to separate into varying lengths for SKU reduction and V1 matching
- 22in board up to 3700lm
- 44in board up to 6400lm
- CCT/CRI: 835/840/850
- Standard and high efficiency options
- Zaghera standard board form factor
- High lumen maintenance
- Robust 3030 flip-chip LED platform
- High thermal limit: I-Life 90°C Tc

LED Drivers

- 32W, 38W, 48W, 53W
- 280mm mounting length
- UL Class P, 120-277V input
- CCT and Lumen selection via switch
- Lumen pkgs. from 2000 - 7000 Lm
- DLC premium and Std, with 3500/4000/5000K CCT selection
- LP Linear Form factor (21mm H, T280mm L)
- UL Class P
- 0-10V Dim down to 10%
- 28-48V output

Potential lumen output combinations (most typical)

		Fortimo LED Strip VOcs 22in 2700lm LV1			Fortimo LED Strip VOcs 44in 5400lm LV1		
CCT/AOC		Low	Mid	High	Low	Mid	High
32W CI032C067V048CCX2	3500K	2290	2820	3170	2740	4300	3820
	4000K	2420	3010	3400	2870	3580	4040
	5000K	2370	2930	3290	2840	3510	3960
38W CI038C080V048CCX2	3500K	2200	2960	2960	2630	3560	4510
	4000K	2330	3160	3160	2750	3750	4790
	5000K	2280	3070	3070	2720	3680	4670
48W CI048C100V048CCX2	3500K	2770	3810	4850	3180	4350	5530
	4000K	2890	4000	5140	3340	4260	5910
	5000K	2860	3940	5030	3290	4510	5740
53W CI053C110V048CCX2	3500K	3290	4130	5300	3770	4710	6030
	4000K	3450	4350	5630	3980	5010	6470
	5000K	4130	4270	5490	3900	4880	6260

Combinations requires 2X boards

*All Lumen output Projections are assuming 87% driver efficiency and 85% optical efficiency



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Signify North America Corporation
400 Crossing Blvd, Suite 600
Bridgewater, NJ 08807
Telephone: 855-486-2216

Signify Canada Ltd.
281 Hillmount Road,
Markham, ON, Canada L6C 2S3
Telephone: 800-668-9008

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