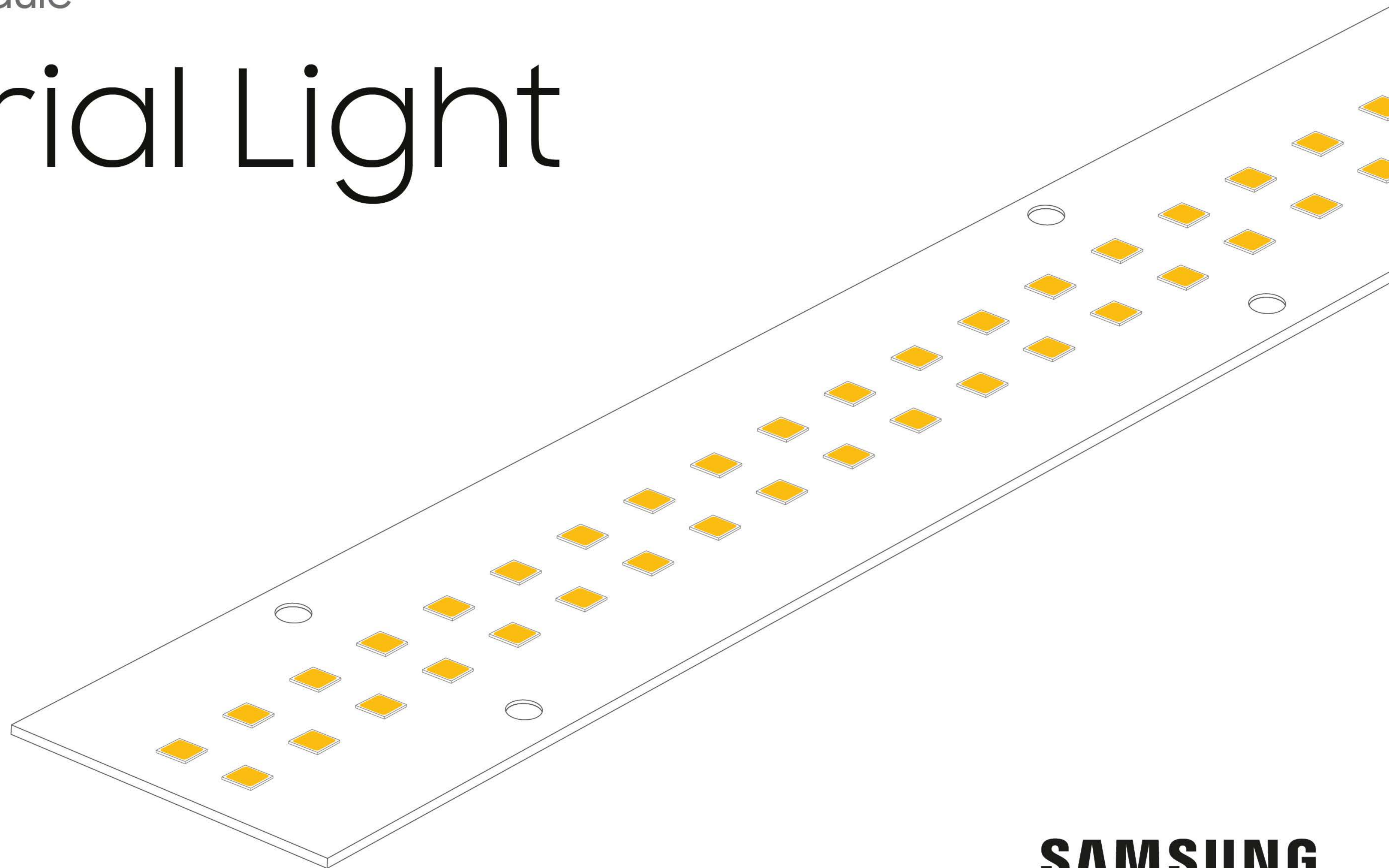


General Lighting | Module



Industrial Light





Superior performance for high flux luminaires in industrial lighting

- Optimized for industrial lighting applications
- Reduced thermal resistance using Samsung's high performing mid-power LEDs
- Better uniformity & cost effective

Product	Key Features	Efficacy (lm/W)	Lifespan
	H inFlux	<ul style="list-style-type: none"> • Wide lumen flux coverage - up to 40,000lm by combining modules • Highest performance • 192lm/W [4000K, CRI 80+, Tp 55°C] • Lifetime: 50,000 hours, Beam angle: 120° 	
	M inFlux	<ul style="list-style-type: none"> • High lumen density of 18,600lm to replace tubes in high/low bay lighting • High performance • 176lm/W [4000K, CRI 80+, Tp 65°C] • Lifetime: 50,000 hours, Beam angle: 120° 	
	L inFlux	<ul style="list-style-type: none"> • Value solution • 160lm/W [4000K, CRI 80+, Tp 65°C] • Lifetime: 50,000 hours, Beam angle: 118° 	
	F-series	<ul style="list-style-type: none"> • High lumen density of 18,600lm to replace tubes in high/low bay lighting • Platform & flexible design choices • High efficacy up to 175lm/W @4000K • Lifetime: 50,000 hours, Beam angle: 115° 	
	V-series F-type	<ul style="list-style-type: none"> • Value solution • 167lm/W [4000K, CRI80+, Tp 65°C] • Lifetime: 50,000 hours, Beam angle: 115° 	

Linear Module (H inFlux)



LM 24x560mm 4000lm (H inFlux_L04)



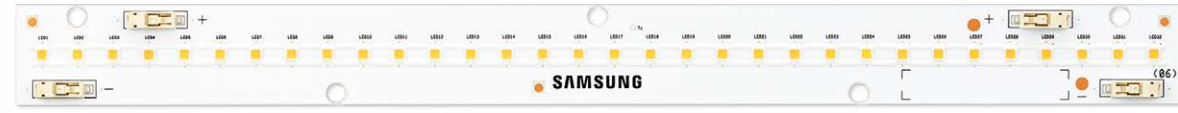
LM 24x560mm 6000lm (H inFlux_L06)



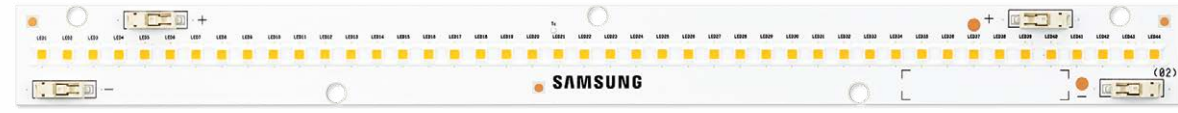
LM 40x560mm 8000lm (H inFlux_L09)

Product	Luminous Flux (lm)	Power Consumption (W)	Input Voltage (V)	IF (mA)	I _{max} (mA)	Efficacy (lm/W)	CRI	CCT (K)	Size (mm)	Temperature Range (°C)	Certification	Model Name
LM 24x560mm 4000lm 830 64LED G1 (H inFlux_L04)	3960	22.3	22.3	1000	1380	178	80+	3000	560x24x5.9	-40~+50	CE, cUL, UL	SL-B8V2N80LAWW
LM 24x560mm 4000lm 835 64LED G1 (H inFlux_L04)	4060					182		3500				SL-B8U2N80LAWW
LM 24x560mm 4000lm 840 64LED G1 (H inFlux_L04)	4280					192		4000				SL-B8T2N80LAWW
LM 24x560mm 4000lm 850 64LED G1 (H inFlux_L04)	4280					192		5000				SL-B8R2N80LAWW
LM 24x560mm 6000lm 830 88LED G1 (H inFlux_L06)	5630	32	22.4	1430	950	176	80+	3000	560x24x5.9	-40~+50	CE, cUL, UL	SL-B8V3N80LAWW
LM 24x560mm 6000lm 835 88LED G1 (H inFlux_L06)	5800					181		3500				SL-B8U3N80LAWW
LM 24x560mm 6000lm 840 88LED G1 (H inFlux_L06)	6110					191		4000				SL-B8T3N80LAWW
LM 24x560mm 6000lm 850 88LED G1 (H inFlux_L06)	6110					191		5000				SL-B8R3N80LAWW
LM 40x560mm 8000lm 830 128LED G1 (H inFlux_L09)	7910	44.6	44.6	1000	1380	177	80+	3000	561x41x5.9	-40~+50	CE, cUL, UL	SL-B8V4N90LAWW
LM 40x560mm 8000lm 835 128LED G1 (H inFlux_L09)	8130					182		3500				SL-B8U4N90LAWW
LM 40x560mm 8000lm 840 128LED G1 (H inFlux_L09)	8570					192		4000				SL-B8T4N90LAWW
LM 40x560mm 8000lm 850 128LED G1 (H inFlux_L09)	8570					192		5000				SL-B8R4N90LAWW

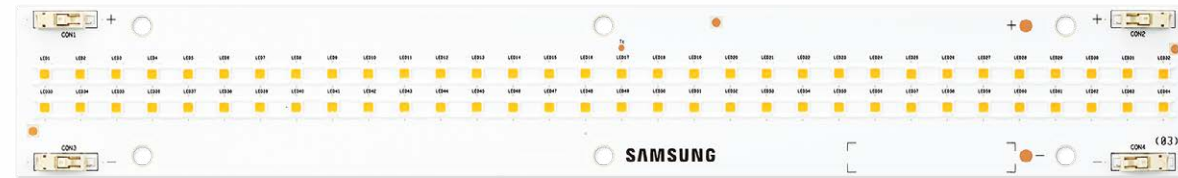
Linear Module (H inFlux)



LM 24x280mm 2000lm (H inFlux_S02)



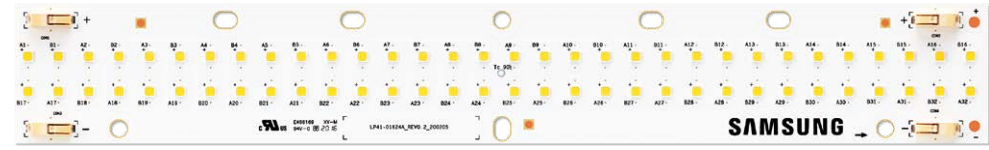
LM 24x280mm 3000lm (H inFlux_S03)



LM 40x280mm 4000lm (H inFlux_S04)

Product	Luminous Flux (lm)	Power Consumption (W)	Input Voltage (V)	IF (mA)	I _{max} (mA)	Efficacy (lm/W)	CRI	CCT (K)	Size (mm)	Temperature Range (°C)	Certification	Model Name
LM 24x280mm 2000lm 830 32LED G1 (H inFlux_S02)	1980	11.1	11.1	1000	1380	178	80+	3000	280x24x5.9	-40~+50	CE, cUL, UL	SL-B8V1N30LAWW
LM 24x280mm 2000lm 835 32LED G1 (H inFlux_S02)	2030					183		3500				SL-B8U1N30LAWW
LM 24x280mm 2000lm 840 32LED G1 (H inFlux_S02)	2140					193		4000				SL-B8T1N30LAWW
LM 24x280mm 2000lm 850 32LED G1 (H inFlux_S02)	2140					193		5000				SL-B8R1N30LAWW
LM 24x280mm 3000lm 830 44LED G1 (H inFlux_S03)	2820	16	11.2	1430	950	176	80+	3000	280x24x5.9	-40~+50	CE, cUL, UL	SL-B8V1N60LAWW
LM 24x280mm 3000lm 835 44LED G1 (H inFlux_S03)	2890					180		3500				SL-B8U1N60LAWW
LM 24x280mm 3000lm 840 44LED G1 (H inFlux_S03)	3060					191		4000				SL-B8T1N60LAWW
LM 24x280mm 3000lm 850 44LED G1 (H inFlux_S03)	3060					191		5000				SL-B8R1N60LAWW
LM 40x280mm 4000lm 830 64LED G1 (H inFlux_S04)	3960	22.3	22.3	1000	1380	178	80+	3000	281x41x5.9	-40~+50	CE, cUL, UL	SL-B8V2N70LAWW
LM 40x280mm 4000lm 835 64LED G1 (H inFlux_S04)	4060					182		3500				SL-B8U2N70LAWW
LM 40x280mm 4000lm 840 64LED G1 (H inFlux_S04)	4280					192		4000				SL-B8T2N70LAWW
LM 40x280mm 4000lm 850 64LED G1 (H inFlux_S04)	4280					192		5000				SL-B8R2N70LAWW

Linear Module (M inFlux)



M inFlux S04



M inFlux L04



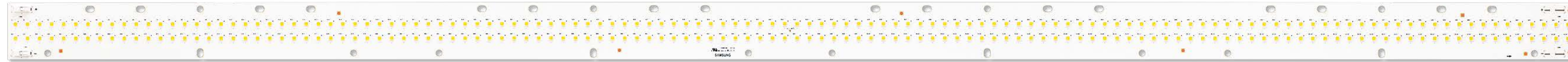
M inFlux L09

Product	Luminous Flux (lm)	Power Consumption (W)	Input Voltage (V)	IF (mA)	I _{max} (mA)	Efficacy (lm/W)	CRI	CCT (K)	Size (mm)	Temperature Range (°C)	Certification	Model Name
M inFlux S04	4300	25.8	23	1120	2800	167	80+	3000	280x40x5.5	-40~+65	CE, cUL, UL	SI-B8V251280WW
	4380					170		3500				SI-B8U251280WW
	4510					175		4000				SI-B8T251280WW
	4560					177		5000				SI-B8R251280WW
M inFlux L04	4300	25.8	23	1120	2800	167	80+	3000	560x18x5.5	-40~+65	CE, cUL, UL	SI-B8V251560WW
	4380					170		3500				SI-B8U251560WW
	4510					175		4000				SI-B8T251560WW
	4560					177		5000				SI-B8R251560WW
M inFlux L09	8560	51.4	45.9	1120	2800	167	80+	3000	560x40x5.5	-40~+65	CE, cUL, UL	SI-B8V501560WW
	8740					170		3500				SI-B8U501560WW
	9030					176		4000				SI-B8T501560WW
	9130					178		5000				SI-B8R501560WW

Linear Module (M inFlux)



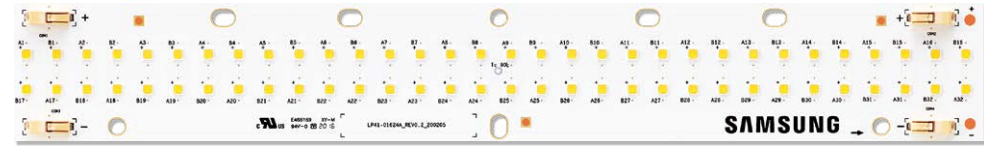
M inFlux F09



M inFlux F18

Product	Luminous Flux (lm)	Power Consumption (W)	Input Voltage (V)	IF (mA)	I _{max} (mA)	Efficacy (lm/W)	CRI	CCT (K)	Size (mm)	Temperature Range (°C)	Certification	Model Name
M inFlux F09	8560	51.4	45.9	1120	2800	167	80+	3000	1120x18x5.5	-40~+65	CE, cUL, UL	SI-B8V501B20WW
	8740					170		3500				SI-B8U501B20WW
	9030					176		4000				SI-B8T501B20WW
	9130					178		5000				SI-B8R501B20WW
M inFlux F18	17120	105.1	46.9	2240	3500	163	80+	3000	1120x40x5.5	-40~+65	CE, cUL, UL	SI-B8VA01B20WW
	17480					166		3500				SI-B8UA01B20WW
	18060					172		4000				SI-B8TA01B20WW
	18100					172		5000				SI-B8RA01B20WW

Linear Module (M inFlux)



M inFlux S04 CRI90



M inFlux L04 CRI90



M inFlux L09 CRI90

Product	Luminous Flux (lm)	Power Consumption (W)	Input Voltage (V)	IF (mA)	I _{max} (mA)	Efficacy (lm/W)	CRI	CCT (K)	Size (mm)	Temperature Range (°C)	Certification	Model Name
M inFlux S04 CRI90	3570	25.8	23	1120	2800	139	90+	3000	280x40x5.5	-40~+65	CE, cUL, UL	SI-B9V251280WW
	3690					143		3500				SI-B9U251280WW
	3800					148		4000				SI-B9T251280WW
	3860					150		5000				SI-B9R251280WW
M inFlux L04 CRI90	3570	25.8	23	1120	2800	139	90+	3000	560x18x5.5	-40~+65	CE, cUL, UL	SI-B9V251560WW
	3690					143		3500				SI-B9U251560WW
	3800					148		4000				SI-B9T251560WW
	3860					150		5000				SI-B9R251560WW
M inFlux L09 CRI90	7160	51.4	45.9	1120	2800	139	90+	3000	560x40x5.5	-40~+65	CE, cUL, UL	SI-B9V501560WW
	7400					144		3500				SI-B9U501560WW
	7630					148		4000				SI-B9T501560WW
	7760					151		5000				SI-B9R501560WW

Linear Module (L inFlux)



L inFlux L09



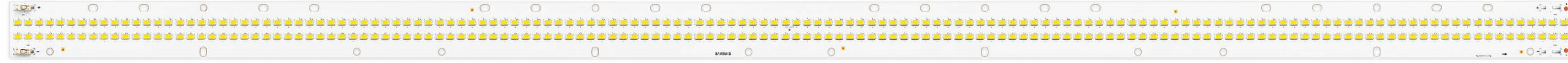
L inFlux S04

Product	Luminous Flux (lm)	Power Consumption (W)	Input Voltage (V)	IF (mA)	I _{max} (mA)	Efficacy (lm/W)	CRI	CCT (K)	Size (mm)	Temperature Range (°C)	Certification	Model Name
L inFlux L09	8470	57	45.6	1250	1500	149	80+	3000	559.7x39.8x6	-20~+50	CE, cUL, UL	SI-B8V581560EU
	9030					158		4000				SI-B8T581560EU
L inFlux S04	4270	28.5	22.8	1250	1250	150	80+	3000	279.7x39.8x6	-20~+50	CE, cUL, UL	SI-B8V291280EU
	4550					160		4000				SI-B8T291280EU

Linear Module (F-series)



LM 18x1120mm 9000lm (LT-FB22B)



LM 40x1120mm 18000lm (LT-FB24B)



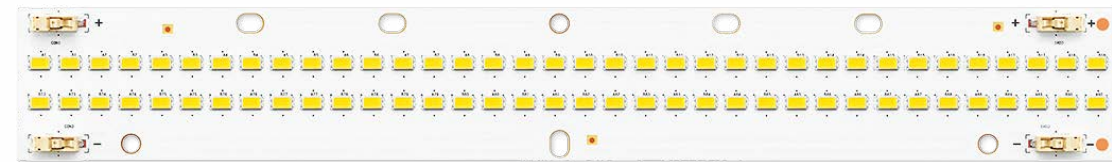
LM 18x560mm 4500lm (LT-F562B)

Product	Luminous Flux (lm)	Power Consumption (W)	Input Voltage (V)	IF (mA)	I _{max} (mA)	Efficacy (lm/W)	CRI	CCT (K)	Size (mm)	Temperature Range (°C)	Certification	Model Name
LM 18x1120mm 9000lm 830 144LED G3 (LT-FB22B)	8670	51.5	46	1120	1800	168	80+	3000	1120x18x5.2	-30~+55	cUL, UL	SI-B8V521B20WW
LM 18x1120mm 9000lm 835 144LED G3 (LT-FB22B)	8800					171		3500				SI-B8U521B20WW
LM 18x1120mm 9000lm 840 144LED G3 (LT-FB22B)	9000					175		4000				SI-B8T521B20WW
LM 18x1120mm 9000lm 850 144LED G3 (LT-FB22B)	9300					181		5000				SI-B8R521B20WW
LM 40x1120mm 18000lm 830 288LED G3 (LT-FB24B)	17340	103	46	2240	3600	168	80+	3000	1120x39.8x5.2	-30~+55	cUL, UL	SI-B8VZ91B20WW
LM 40x1120mm 18000lm 835 288LED G3 (LT-FB24B)	17600					171		3500				SI-B8UZ91B20WW
LM 40x1120mm 18000lm 840 288LED G3 (LT-FB24B)	18000					175		4000				SI-B8TZ91B20WW
LM 40x1120mm 18000lm 850 288LED G3 (LT-FB24B)	18600					181		5000				SI-B8RZ91B20WW
LM 18x560mm 4500lm 830 72LED G3 (LT-F562B)	4335	25.8	23	1120	1800	168	80+	3000	560x18x5.2	-30~+55	cUL, UL	SI-B8V261560WW
LM 18x560mm 4500lm 835 72LED G3 (LT-F562B)	4400					171		3500				SI-B8U261560WW
LM 18x560mm 4500lm 840 72LED G3 (LT-F562B)	4500					175		4000				SI-B8T261560WW
LM 18x560mm 4500lm 850 72LED G3 (LT-F562B)	4650					181		5000				SI-B8R261560WW

Linear Module (F-series)



LM 40x560mm 9000lm (LT-F564B)



LM 40x280mm 4500lm (LT-F284B)

Product	Luminous Flux (lm)	Power Consumption (W)	Input Voltage (V)	IF (mA)	I _{max} (mA)	Efficacy (lm/W)	CRI	CCT (K)	Size (mm)	Temperature Range (°C)	Certification	Part Number
LM 40x560mm 9000lm 830 144LED G3 (LT-F564B)	8670	51.5	46	1120	1800	168	80+	3000	559.7x39.8x5.2	-30~+55	cUL, UL	SI-B8V521560WW
LM 40x560mm 9000lm 835 144LED G3 (LT-F564B)	8800					171		3500				SI-B8U521560WW
LM 40x560mm 9000lm 840 144LED G3 (LT-F564B)	9000					175		4000				SI-B8T521560WW
LM 40x560mm 9000lm 850 144LED G3 (LT-F564B)	9300					181		5000				SI-B8R521560WW
LM 40x280mm 4500lm 830 72LED G3 (LT-F284B)	4335	25.8	23	1120	1800	168	80+	3000	280x40x5.2	-30~+55	cUL, UL	SI-B8V261280WW
LM 40x280mm 4500lm 835 72LED G3 (LT-F284B)	4400					171		3500				SI-B8U261280WW
LM 40x280mm 4500lm 840 72LED G3 (LT-F284B)	4500					175		4000				SI-B8T261280WW
LM 40x280mm 4500lm 850 72LED G3 (LT-F284B)	4650					181		5000				SI-B8R261280WW

Linear Module (V-series F-type)



LM 40x1120mm 9000lm 288LED G2 (LT-VB24F)



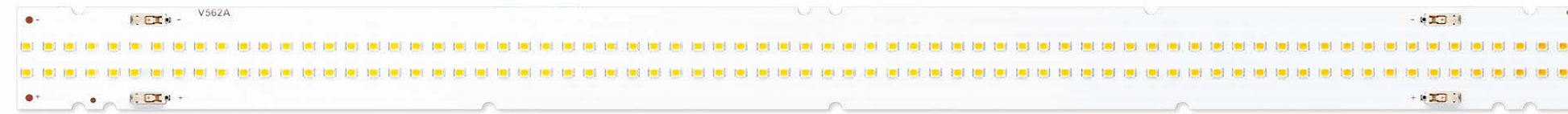
LM 18x1120mm 8500lm (LT-VB22F)

Product	Luminous Flux (lm)	Power Consumption (W)	Input Voltage (V)	IF (mA)	I _{max} (mA)	Efficacy (lm/W)	CRI	CCT (K)	Size (mm)	Temperature Range (°C)	Certification	Model Name
LM 40x1120mm 9000lm 288LED G2 (LT-VB24F)	8350	47.5	44	1080	-	176	80+	3000	1120x39.8x5.2	-20~+50	cUL, UL	SI-B8V481B20US
	8620					181		3500				SI-B8U481B20US
	8950					188		4000				SI-B8T481B20US
	8740					184		5000				SI-B8R481B20US
LM 18x1120mm 8500lm 144LED G2 (LT-VB22F)	8300	52.1	46.5	1120	1350	159	80+	3000	1120x18x5.5	-30~+50	cUL, UL	SI-B8V522B2CUS
	8410					161		3500				SI-B8U522B2CUS
	8690					167		4000				SI-B8T522B2CUS
	8800					169		5000				SI-B8R522B2CUS

Linear Module (V-series F-type)



LM18x560mm 4000lm (LT-V562F)



LM 40x560mm 8500lm (LT-V564F)

Product	Luminous Flux (lm)	Power Consumption (W)	Input Voltage (V)	IF (mA)	I _{max} (mA)	Efficacy (lm/W)	CRI	CCT (K)	Size (mm)	Temperature Range (°C)	Certification	Part Number
LM 18x1120mm 8500lm 144LED G2 (LT-VB22F)	4150	26.1	23.3	1120	1350	159	80+	3000	560x18x5.5	-30~+50	cUL, UL	SI-B8V26256CUS
	4205					161		3500				SI-B8U26256CUS
	4345					167		4000				SI-B8T26256CUS
	4400					169		5000				SI-B8R26256CUS
LM 40x560mm 8500lm 144LED G2 (LT-V564F)	8300	52.1	46.5	1120	1350	159	80+	3000	560x39.8x5.5	-30~+50	cUL, UL	SI-B8V52256CUS
	8410					161		3500				SI-B8U52256CUS
	8690					167		4000				SI-B8T52256CUS
	8800					169		5000				SI-B8R52256CUS