THE DATASHEET OF

SI-B8U114280WW

About Samsung Electronics Co., Ltd.

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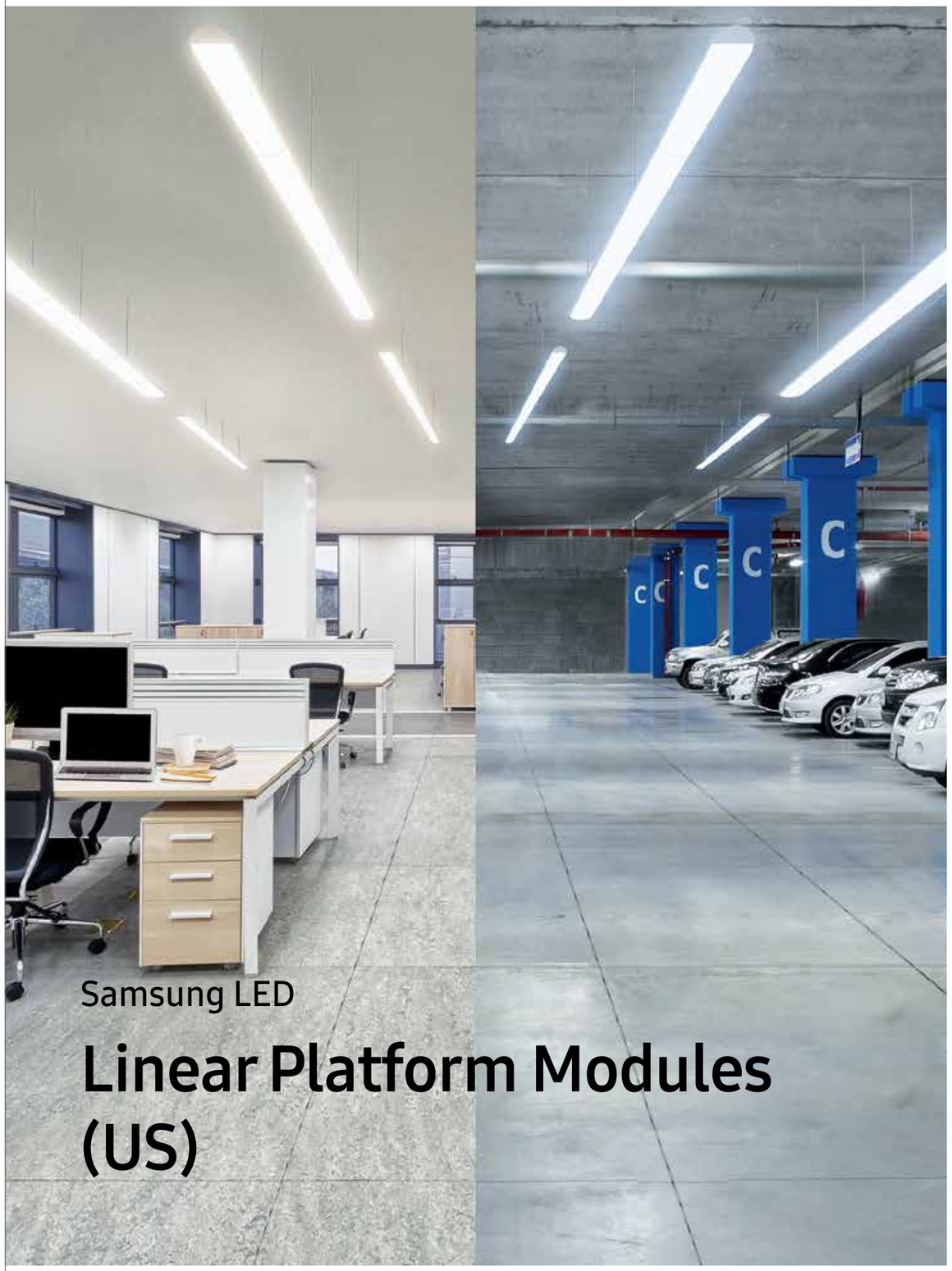

Samsung LED

Linear Platform Modules (US)

Feb. 2019

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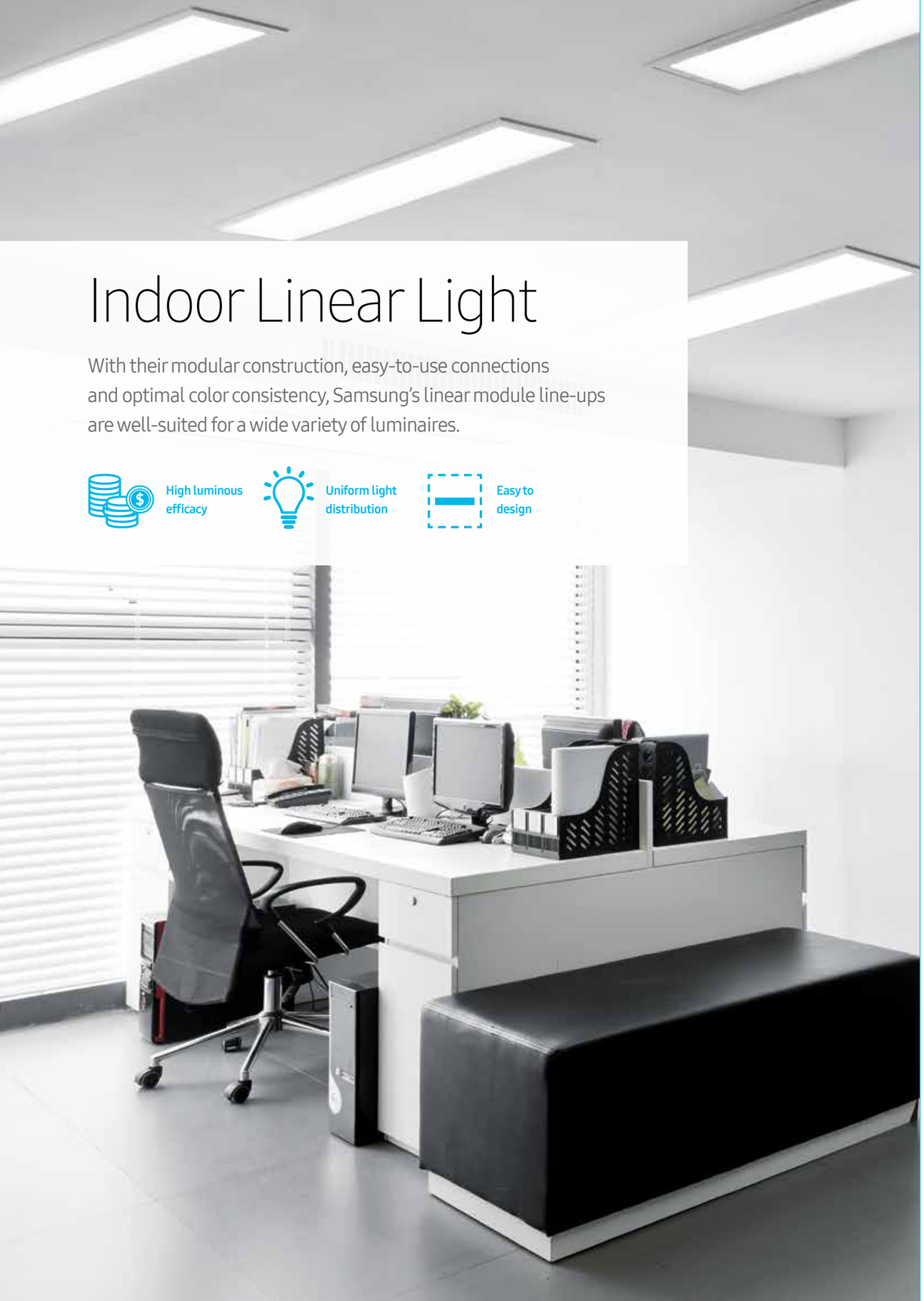


Indoor Linear Light

With their modular construction, easy-to-use connections and optimal color consistency, Samsung's linear module line-ups are well-suited for a wide variety of luminaires.

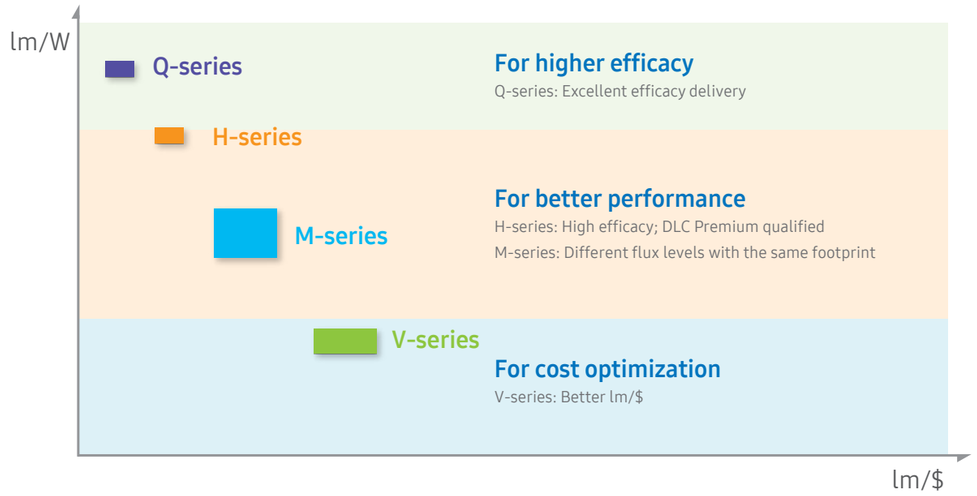
High luminous efficacy

Uniform light distribution

Easy to design

A wide range of lighting solutions

- Much design flexibility for achieving desired lumen and efficacy levels through the use of narrow modular platforms



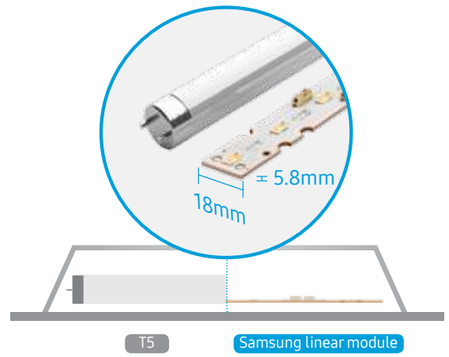
Greater design flexibility

- Platform designed to easily switch modules between luminaires for the desired lumen output

		[Module]	[Fixture]
Q562A, H562D, M562C, V562C	1 modules	2000 lm & 203 lm/W	1700 lm & 148 lm/W
		2020 lm & 187 lm/W	1720 lm & 137 lm/W
		2775 lm & 165 lm/W	2360 lm & 121 lm/W
		2460 lm & 146 lm/W	2090 lm & 107 lm/W
Q562A, H562D, M562C, V562C	2 modules	4000 lm & 203 lm/W	3400 lm & 148 lm/W
		4040 lm & 187 lm/W	3440 lm & 137 lm/W
		5550 lm & 165 lm/W	4720 lm & 121 lm/W
		4920 lm & 146 lm/W	4180 lm & 107 lm/W

* Assumed as Optic 86%, Driver 88%

- Narrow width to fit into T5



- 18mm: Same width with T5
- 5.8mm: Smaller height

Line-up

Product	Key Features	Efficacy (lm/W)	Lifespan
Q-series	• Highest performance • 203lm/W [4000K, CRI 80+, Tp 40°C]	●●●●●	●●●●●
H-series	• High performance • 187lm/W [4000K, CRI 80+, Tp 40°C]	●●●●○	●●●●○
M-series	• Flexible design choices • High efficacy up to 165lm/W @4000K	●●●○○	●●●●○
V-series	• Value solution • 146lm/W [4000K, CRI80+, Tp 50°C]	●●●○○	●●●○○
T-series	• White tunable solution with color temperatures from 2700K to 6500K	●●○○○	●●●○○

Model	Length			CRI		CCT					
	4ft	2ft	1ft	80+	90+	2700	3000	3500	4000	5000	6500
Q-series	●	●	●	●			●	●	●	●	
H-series	●	●	●	●			●	●	●	●	
M-series	●	●	●	●	●	●	●	●	●	●	
V-series	●	●	●	●			●	●	●	●	
T-series		●	●	●		●	●	●	●	●	●

T-series

LT-T562C

LT-T282C

Product	Luminous Flux (lm)	Power Consumption (W)	Input Voltage (V)	IF (mA)	Imax (mA)	Efficacy (lm/W)	CRI	CCT (K)	Beam Angle (°)	Size (mm)	Temperature Range (°C)	Life time (hrs)	Certification	Part Number
LT-T562C	1900	13.5	18.0 / 0	750 / 0	-	141	80+	2700	115	560x18x5.5	-20~+50	50000	cUL, UL	SI-B8A131560WW
	2075	12.6	16.7 / 16.7	375 / 375		165		4000						
	2060	13.5	0 / 18.0	0 / 750		153		6500						
LT-T282C	950	6.8	9.0 / 0	750 / 0	-	141	80+	2700	115	275x18x5.5	-20~+50	50000	cUL, UL	SI-B8A071280WW
	1040	6.3	8.4 / 8.4	375 / 375		165		4000						
	1030	6.8	0 / 9.0	0 / 750		153		6500						

Q-series

LT-QB22A

LT-Q562A

LT-Q282A

Product	Luminous Flux (lm)	Power Consumption (W)	Input Voltage (V)	IF (mA)	Imax (mA)	Efficacy (lm/W)	CRI	CCT (K)	Beam Angle (°)	Size (mm)	Temperature Range (°C)	Life time (hrs)	Certification	Part Number
LT-QB22A	3680	19.7	43.8	450	900	187	80+	3000	115	1120x18x5.2	-20~+50	50000	cUL, UL	SI-B8V201B20US
	3900					198		3500						SI-B8U201B20US
	4000					203		4000						SI-B8T201B20US
	4100					208		5000						SI-B8R201B20US
LT-Q562A	1840	9.9	21.9	450	900	187	80+	3000	115	560x18x5.8	-20~+50	50000	cUL, UL	SI-B8V101560US
	1950					198		3500						SI-B8U101560US
	2000					203		4000						SI-B8T101560US
	2050					208		5000						SI-B8R101560US
LT-Q282A	920	4.9	10.9	450	900	187	80+	3000	115	275x18x5.8	-20~+50	50000	cUL, UL	SI-B8V051280US
	975					198		3500						SI-B8U051280US
	1000					203		4000						SI-B8T051280US
	1025					208		5000						SI-B8R051280US

H-series

LT-HB22D

LT-H562D

LT-H282D

Product	Luminous Flux (lm)	Power Consumption (W)	Input Voltage (V)	IF (mA)	Imax (mA)	Efficacy (lm/W)	CRI	CCT (K)	Beam Angle (°)	Size (mm)	Temperature Range (°C)	Life time (hrs)	Certification	Part Number
LT-HB22D	3870	21.6	22.5	960	2400	179	80+	3000	115	1120x18x5.8	-20~+50	50000	cUL, UL	SI-B8V221B2HUS
	3925					182		3500						SI-B8U221B2HUS
	4040					187		4000						SI-B8T221B2HUS
	4040					187		5000						SI-B8R221B2HUS
LT-H562D	1935	10.8	22.5	480	1200	179	80+	3000	115	560x18x5.8	-20~+50	50000	cUL, UL	SI-B8V11156HUS
	1965					182		3500						SI-B8U11156HUS
	2020					187		4000						SI-B8T11156HUS
	2020					187		5000						SI-B8R11156HUS
LT-H282D	970	5.4	22.5	240	600	180	80+	3000	115	275x18x5.8	-20~+50	50000	cUL, UL	SI-B8V05128HUS
	980					181		3500						SI-B8U05128HUS
	1010					187		4000						SI-B8T05128HUS
	1010					187		5000						SI-B8R05128HUS

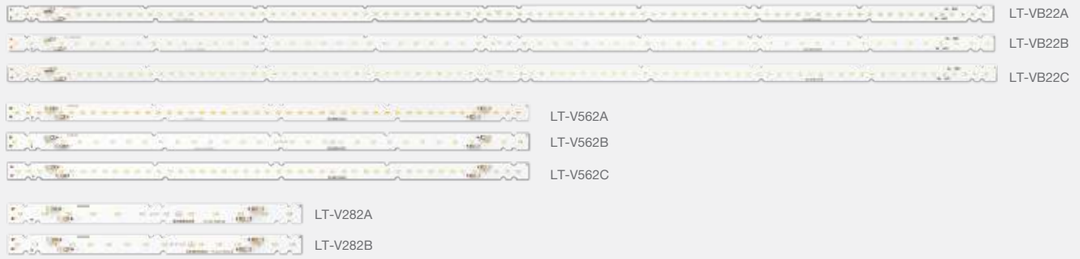
M-series

Product	Luminous Flux (lm)	Power Consumption (W)	Input Voltage (V)	IF (mA)	Imax (mA)	Efficacy (lm/W)	CRI	CCT (K)	Beam Angle (°)	Size (mm)	Temperature Range (℃)	Life time (hrs)	Certification	Part Number
LT-MB22C Gen 3	5330	33.6	24	1400	2160	159	80+	3000	115	1120x18x5.2	-20~+50	50000	cUL, UL	SI-B8V341B2001
	5400					161		3500						SI-B8U341B2001
	5550					165		4000						SI-B8T341B2001
	5550					165		5000						SI-B8R341B2001
LT-M562C Gen 3	2665	16.8	24	700	1080	159	80+	3000	115	560x18x5.8	-20~+50	50000	cUL, UL	SI-B8V17256001
	2700					161		3500						SI-B8U17256001
	2775					165		4000						SI-B8T17256001
	2775					165		5000						SI-B8R17256001
LT-M282C Gen 3	1660	11.2	24.8	450	540	149	80+	3000	115	275x18x5.8	-20~+50	50000	cUL, UL	SI-B8V11428001
	1680					151		3500						SI-B8U11428001
	1730					155		4000						SI-B8T11428001
	1730					155		5000						SI-B8R11428001
LT-MB22A	3160	22.3	24.8	900	1080	142	80+	3000	115	1120x18x5.2	-20~+50	50000	cUL, UL	SI-B8V221B20WW
	3210					144		3500						SI-B8U221B20WW
	3300					148		4000						SI-B8T221B20WW
	3300					148		5000						SI-B8R221B20WW
LT-MB22B	4210	29.8	24.8	1200	1440	141	80+	3000	115	1120x18x5.2	-20~+50	50000	cUL, UL	SI-B8V301B20WW
	4280					144		3500						SI-B8U301B20WW
	4400					148		4000						SI-B8T301B20WW
	4400					148		5000						SI-B8R301B20WW
LT-MB22C	5070	33.6	24.0	1400	2160	151	80+	3000	115	1120x18x5.2	-20~+50	50000	cUL, UL	SI-B8V341B20WW
	5150					153		3500						SI-B8U341B20WW
	5310					158		4000						SI-B8T341B20WW
	5310					158		5000						SI-B8R341B20WW

Product	Luminous Flux (lm)	Power Consumption (W)	Input Voltage (V)	IF (mA)	Imax (mA)	Efficacy (lm/W)	CRI	CCT (K)	Beam Angle (°)	Size (mm)	Temperature Range (℃)	Life time (hrs)	Certification	Part Number
LT-M562A Gen 2	1580	11.2	24.8	450	540	141	80+	3000	115	560x18x5.8	-20~+50	50000	CE cUL, UL	SI-B8V113560WW
	1605					144		3500						SI-B8U113560WW
	1650					148		4000						SI-B8T113560WW
	1650					148		5000						SI-B8R113560WW
LT-M562B Gen 2	2105	14.9	24.8	600	720	141	80+	3000	115	560x18x5.8	-20~+50	50000	CE cUL, UL	SI-B8V152560WW
	2140					144		3500						SI-B8U152560WW
	2200					148		4000						SI-B8T152560WW
	2200					148		5000						SI-B8R152560WW
LT-M562C Gen 2	2535	16.8	24.0	700	1080	151	80+	3000	115	560x18x5.8	-20~+50	50000	CE cUL, UL	SI-B8V172560WW
	2575					153		3500						SI-B8U172560WW
	2655					158		4000						SI-B8T172560WW
	2655					158		5000						SI-B8R172560WW
LT-M282A Gen 2	790	5.6	12.4	450	540	142	80+	3000	115	275x18x5.8	-20~+50	50000	CE cUL, UL	SI-B8V052280WW
	800					143		3500						SI-B8U052280WW
	825					148		4000						SI-B8T052280WW
	825					148		5000						SI-B8R052280WW
LT-M282B Gen 2	1050	7.4	24.8	300	360	142	80+	3000	115	275x18x5.8	-20~+50	50000	CE cUL, UL	SI-B8V072280WW
	1070					144		3500						SI-B8U072280WW
	1100					148		4000						SI-B8T072280WW
	1100					148		5000						SI-B8R072280WW
LT-M282C Gen 2	1580	11.2	24.8	450	540	142	80+	3000	115	275x18x5.8	-20~+50	50000	CE cUL, UL	SI-B8V114280WW
	1605					144		3500						SI-B8U114280WW
	1650					148		4000						SI-B8T114280WW
	1650					148		5000						SI-B8R114280WW
LT-M562F	1205	11.2	24.8	450	540	108	90+	2700	115	560x18x5.8	-20~+50	50000	cUL, UL	SI-B9W111560WW
	1225					110		3000						SI-B9V111560WW
	1250					112		3500						SI-B9U111560WW
	1300					116		4000						SI-B9T111560WW
LT-M562G	1605	14.9	24.8	600	720	108	90+	2700	115	560x18x5.8	-20~+50	50000	cUL, UL	SI-B9W151560WW
	1635					110		3000						SI-B9V151560WW
	1670					112		3500						SI-B9U151560WW
	1730					116		4000						SI-B9T151560WW
LT-M562H	1935	16.8	24.0	700	1080	115	90+	2700	115	560x18x5.8	-20~+50	50000	cUL, UL	SI-B9W171560WW
	1970					117		3000						SI-B9V171560WW
	2010					120		3500						SI-B9U171560WW
	2085					124		4000						SI-B9T171560WW
LT-M272F	600	5.6	12.4	450	540	108	90+	2700	115	275x18x5.8	-20~+50	50000	cUL, UL	SI-B9W051280WW
	615					110		3000						SI-B9V051280WW
	625					112		3500						SI-B9U051280WW
	650					116		4000						SI-B9T051280WW
LT-M272G	800	7.4	24.8	300	360	108	90+	2700	115	275x18x5.8	-20~+50	50000	cUL, UL	SI-B9W071280WW
	820					110		3000						SI-B9V071280WW
	835					112		3500						SI-B9U071280WW
	865					116		4000						SI-B9T071280WW
LT-M272H	1205	11.2	24.8	450	540	108	90+	2700	115	275x18x5.8	-20~+50	50000	cUL, UL	SI-B9W113280WW
	1225					110		3000						SI-B9V113280WW
	1250					112		3500						SI-B9U113280WW
	1300					116		4000						SI-B9T113280WW

V-series

Product	Luminous Flux (lm)	Power Consumption (W)	Input Voltage (V)	IF (mA)	Imax (mA)	Efficacy (lm/W)	CRI	CCT (K)	Beam Angle (°)	Size (mm)	Temperature Range (°C)	Life time (hrs)	Certification	Part Number
LT-VB22F	8300	52.1	46.5	1120	1350	159	80+	3000	115	1120x18x5.5	-30~+50	50000	cUL, UL	SI-B8V522B2CUS
	8410					161		3500						SI-B8U522B2CUS
	8690					167		4000						SI-B8T522B2CUS
	8800					169		5000						SI-B8R522B2CUS
LT-V562F	4150	26.1	23.3	1120	1350	159	80+	3000	115	560x18x5.5	-30~+50	50000	cUL, UL	SI-B8V26256CUS
	4205					161		3500						SI-B8U26256CUS
	4345					167		4000						SI-B8T26256CUS
	4400					169		5000						SI-B8R26256CUS
LT-V564F	8300	52.1	46.5	1120	1350	159	80+	3000	115	560x39.8x5.5	-30~+50	50000	cUL, UL	SI-B8V52256CUS
	8410					161		3500						SI-B8U52256CUS
	8690					167		4000						SI-B8T52256CUS
	8800					169		5000						SI-B8R52256CUS
LT-VB22C	5360	32.5	46.4	700	900	165	80+	3000	115	1120x18x5.5	-30~+50	50000	cUL, UL	SI-B8V342B2CUS
	5440					167		3500						SI-B8U342B2CUS
	5620					173		4000						SI-B8T342B2CUS
	5690					175		5000						SI-B8R342B2CUS
LT-V562C	2680	16.2	23.2	700	900	165	80+	3000	115	560x18x5.5	-30~+50	50000	cUL, UL	SI-B8V17256CWW
	2720					167		3500						SI-B8U17256CWW
	2810					173		4000						SI-B8T17256CWW
	2845					175		5000						SI-B8R17256CWW



Product	Luminous Flux (lm)	Power Consumption (W)	Input Voltage (V)	IF (mA)	Imax (mA)	Efficacy (lm/W)	CRI	CCT (K)	Beam Angle (°)	Size (mm)	Temperature Range (°C)	Life time (hrs)	Certification	Part Number
LT-VB22A	2696	21.2	25.2	840	1080	127	80+	3000	115	1120x18x5.5	-20~+50	50000	cUL, UL	SI-B8V221B2CUS
	2800					132		3500						SI-B8U221B2CUS
	2904					137		4000						SI-B8T221B2CUS
	2904					137		5000						SI-B8R221B2CUS
LT-VB22B	4090	32.0	25.4	1260	1440	128	80+	3000	115	1120x18x5.5	-20~+50	50000	cUL, UL	SI-B8V301B2CUS
	4218					132		3500						SI-B8U301B2CUS
	4314					135		4000						SI-B8T301B2CUS
	4314					135		5000						SI-B8R301B2CUS
LT-VB22C	4540	33.6	48.0	700	1080	135	80+	3000	115	1120x18x5.5	-20~+50	50000	cUL, UL	SI-B8V341B2CUS
	4738					141		3500						SI-B8U341B2CUS
	4920					146		4000						SI-B8T341B2CUS
	4920					146		5000						SI-B8R341B2CUS
LT-V562A	1348	10.6	25.2	420	540	127	80+	3000	115	560x18x5.5	-20~+50	50000	cUL, UL	SI-B8V11156CWW
	1400					132		3500						SI-B8U11156CWW
	1452					137		4000						SI-B8T11156CWW
	1452					137		5000						SI-B8R11156CWW
LT-V562B	2045	16.0	25.4	630	720	128	80+	3000	115	560x18x5.5	-20~+50	50000	cUL, UL	SI-B8V15156CWW
	2109					132		3500						SI-B8U15156CWW
	2157					135		4000						SI-B8T15156CWW
	2157					135		5000						SI-B8R15156CWW
LT-V562C	2270	16.8	24.0	700	1080	135	80+	3000	115	560x18x5.5	-20~+50	50000	cUL, UL	SI-B8V17156CWW
	2369					141		3500						SI-B8U17156CWW
	2460					146		4000						SI-B8T17156CWW
	2460					146		5000						SI-B8R17156CWW
LT-V282A	724	5.7	12.6	450	540	128	80+	3000	115	275x18x5.5	-20~+50	50000	cUL, UL	SI-B8V06128CWW
	746					132		3500						SI-B8U06128CWW
	769					136		4000						SI-B8T06128CWW
	769					136		5000						SI-B8R06128CWW
LT-V282B	965	7.6	25.2	300	360	128	80+	3000	115	275x18x5.5	-20~+50	50000	cUL, UL	SI-B8V08128CWW
	995					132		3500						SI-B8U08128CWW
	1026					136		4000						SI-B8T08128CWW
	1026					136		5000						SI-B8R08128CWW

Driver


SI-CU1023001WW / SI-CU1023002WW


SI-CU1625001US / SI-CU1625002US


SI-EPF006660WW


SI-EPF007040WW

Part Number	Power Consumption (W)	Size (mm)	Input Voltage (V)	Output Voltage (V)	Output Current/ch (mA)	Efficiency (%)	THD (%)	Dimming	Certification	Power Factor	Remark
SI-CU1023001WW	30	300 x 30 x 21	120-277	14-54	350-800	87	<20	0-10V	Class P, cUL, UL cUL, UL, Type TL	>0.9	Output current adjustable by Rset, 1% - 100% Dimming
SI-CU1023002WW											
SI-CU1625001US	50	300 x 30 x 21	120-277	15-54	700-1600	87	<20	0-10V	Class P, cUL, UL cUL, UL, Type TL	>0.9	Output current adjustable by Programming, 1% - 100% Dimming
SI-CU1625002US											
SI-EPF006660WW	50	300 x 30 x 21	120-277	20-50	500-1400	88	<20	0-10V	cUL, UL	>0.9	Output current adjustable by Rset
SI-EPF007040WW	75	359 x 30 x 26.5		22-52	1000-2100						


SLP-DUA43501US


SLP-DUA45501US


SLP-DUA47501US


SLP-DUA435D1US


SLP-DUA455D1US


SLP-DUA475D1US

Part Number	Power Consumption (W)	Size (mm)	Input Voltage (V)	Output Voltage (V)	Output Current/ch (mA)	Efficiency (%)	THD (%)	Dimming	Certification	Power Factor	Remark
SLP-DUA43501US	35	270 x 33 x 25	120-277	10-50	350-1400	88	<20	0-10V	cUL, UL	>0.90	Programmable Native White Tuning Dim to warm Auxiliary Power (24V)
SLP-DUA45501US	55	300 x 33 x 25									
SLP-DUA47501US	75	330 x 33 x 30									
SLP-DUA435D1US	35	270 x 33 x 25	120-277	10-50	350-1400	88	<20	DALI	cUL, UL	>0.90	Programmable Device Type 8 Auxiliary Power (24V)
SLP-DUA455D1US	55	300 x 33 x 25									
SLP-DUA475D1US	75	330 x 33 x 30									


SLP-DUA47531WW

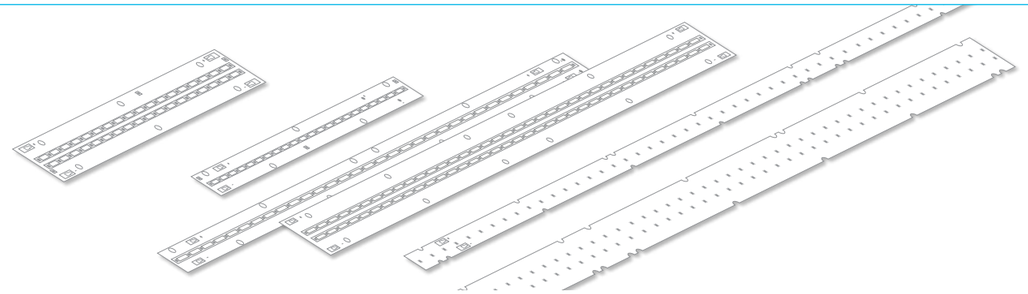
Part Number	Power Consumption (W)	Size (mm)	Input Voltage (V)	Output Voltage (V)	Output Current/ch (mA)	Efficiency (%)	THD (%)	Dimming	Certification	Power Factor	Remark
SLP-DUA47531WW	75	330 x 30 x 30	120-277	10-50	350-1400	88	<20	0-10V, DALI	CE, cUL, UL	>0.90	Programmable Native White Tuning Device Type 8 Auxiliary Power (24V)

Industrial Light

Superior performance for high flux luminaires in industrial lighting

- High reliability
- High lumen density
- Lower maintenance cost

Diverse module designs offering great freedom of design



Wide lumen flux coverage (up to 40,000lm) H inFlux

Optimized for industrial lighting applications to replace T8/T5HO

Low bay

High bay

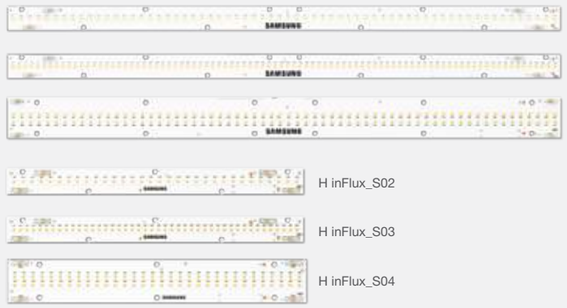
Lamp	2 lamps T8 32W	3 lamps T8 32W	4 lamps T8 32W	1 lamps T5 54W	2 lamps T5 54W	3 lamps T5 54W	4 lamps T5 54W	8 lamps T5 54W
Lamp Flux	5,400-5,600	7,800-8,400	10,400-11,200	4,450-5,000	8,900-10,000	13,350-15,000	17,800-20,000	35,600-40,000
H inFlux	L06 (1ea)	L04 (2ea) L09 (1ea)	L06 (2ea)	L04 (1ea)	L04 (2ea) L09 (1ea)	L06 (2ea)	L09 (2ea)	L09 (4ea)

Line-up

Product		Key Features	Efficacy (lm/W)	Lifespan
	H inFlux	• Wide lumen flux coverage - up to 40,000lm by combining modules • Highest performance • 192lm/W [4000K, CRI 80+, Tp 55°C]	●●●●●	●●●●●
	F-series	• High lumen density of 18,600lm to replace tubes in high/low bay lighting • Flexible design choices • High efficacy - up to 175lm/W @4000K	●●●●○	●●●●○
	V-series F-type	• Value solution • 146lm/W [4000K, CRI80+, Tp 50°C]	●●○○○	●●●○○

Model	Length			CRI		CCT					
	4ft	2ft	1ft	80+	90+	2700	3000	3500	4000	5000	6500
H inFlux		●	●	●			●	●	●	●	
F-series	●	●	●	●			●	●	●	●	
V-series F-type	●	●	●	●			●	●	●	●	

H inFlux



Product	Luminous Flux (lm)	Power Consumption (W)	Input Voltage (V)	IF (mA)	Imax (mA)	Efficacy (lm/W)	CRI	CCT (K)	Beam Angle (°)	Size (mm)	Temperature Range (°C)	Life time (hrs)	Certification	Part Number
H inFlux_ L04	3960	22.3	22.3	1000	1380	178	80+	3000	120	560x24x5.9	-40~+50	50000	CE, cUL, UL	SL-B8V2N80LAWW
	4060					182		3500						SL-B8U2N80LAWW
	4280					192		4000						SL-B8T2N80LAWW
	4280					192		5000						SL-B8R2N80LAWW
H inFlux_ L06	5630	32.0	22.4	1430	950	176	80+	3000	120	560x24x5.9	-40~+50	50000	CE, cUL, UL	SL-B8V3N80LAWW
	5800					181		3500						SL-B8U3N80LAWW
	6110					191		4000						SL-B8T3N80LAWW
	6110					191		5000						SL-B8R3N80LAWW
H inFlux_ L09	7910	44.6	44.6	1000	1380	177	80+	3000	120	561x41x5.9	-40~+50	50000	CE, cUL, UL	SL-B8V4N90LAWW
	8130					182		3500						SL-B8U4N90LAWW
	8570					192		4000						SL-B8T4N90LAWW
	8570					192		5000						SL-B8R4N90LAWW
H inFlux_ S02	1980	11.1	11.1	1000	1380	178	80+	3000	120	280x24x5.9	-40~+50	50000	CE, cUL, UL	SL-B8V1N30LAWW
	2030					183		3500						SL-B8U1N30LAWW
	2140					193		4000						SL-B8T1N30LAWW
	2140					193		5000						SL-B8R1N30LAWW
H inFlux_ S03	2820	16.0	11.2	1430	950	176	80+	3000	120	280x24x5.9	-40~+50	50000	CE, cUL, UL	SL-B8V1N60LAWW
	2890					180		3500						SL-B8U1N60LAWW
	3060					191		4000						SL-B8T1N60LAWW
	3060					191		5000						SL-B8R1N60LAWW
H inFlux_ S04	3960	22.3	22.3	1000	1380	178	80+	3000	120	281x41x5.9	-40~+50	50000	CE, cUL, UL	SL-B8V2N70LAWW
	4060					182		3500						SL-B8U2N70LAWW
	4280					192		4000						SL-B8T2N70LAWW
	4280					192		5000						SL-B8R2N70LAWW

F-series


LT-FB22B


LT-FB24B


LT-F562B


LT-F564B


LT-F284B

Product	Luminous Flux (lm)	Power Consumption (W)	Input Voltage (V)	IF (mA)	Imax (mA)	Efficacy (lm/W)	CRI	CCT (K)	Beam Angle (°)	Size (mm)	Temperature Range (°C)	Life time (hrs)	Certification	Part Number
LT-FB22B	8670	51.5	46.0	1120	1800	168	80+	3000	115	1120x18x5.2	-30~+55	50000	cUL, UL	SI-B8V521B20WW
	8800					171		3500						SI-B8U521B20WW
	9000					175		4000						SI-B8T521B20WW
	9300					181		5000						SI-B8R521B20WW
LT-FB24B	17340	103.0	46.0	2240	3600	168	80+	3000	115	1120x39.8x5.2	-30~+55	50000	cUL, UL	SI-B8VZ91B20WW
	17600					171		3500						SI-B8UZ91B20WW
	18000					175		4000						SI-B8TZ91B20WW
	18600					181		5000						SI-B8RZ91B20WW
LT-F562B	4335	25.8	23.0	1120	1800	168	80+	3000	115	560x18x5.2	-30~+55	50000	cUL, UL	SI-B8V261560WW
	4400					171		3500						SI-B8U261560WW
	4500					175		4000						SI-B8T261560WW
	4650					181		5000						SI-B8R261560WW
LT-F564B	8670	51.5	46.0	1120	1800	168	80+	3000	115	559.7x39.8x5.2	-30~+55	50000	cUL, UL	SI-B8V521560WW
	8800					171		3500						SI-B8U521560WW
	9000					175		4000						SI-B8T521560WW
	9300					181		5000						SI-B8R521560WW
LT-F284B	4335	25.8	23.0	1120	1800	168	80+	3000	115	280x40x5.2	-30~+55	50000	cUL, UL	SI-B8V261280WW
	4400					171		3500						SI-B8U261280WW
	4500					175		4000						SI-B8T261280WW
	4650					181		5000						SI-B8R261280WW

V-series F-type


LT-VB22F


LT-VB24F


LT-V562F


LT-V564F

Product	Luminous Flux (lm)	Power Consumption (W)	Input Voltage (V)	IF (mA)	Imax (mA)	Efficacy (lm/W)	CRI	CCT (K)	Beam Angle (°)	Size (mm)	Temperature Range (°C)	Life time (hrs)	Certification	Part Number
LT-VB22F	7214	54.7	48.8	1120	1620	132	80+	3000	115	1120x18x5.5	-30~+50	50000	cUL, UL	SI-B8V521B2CUS
	7488					137		3500						SI-B8U521B2CUS
	7816					143		4000						SI-B8T521B2CUS
	7816					143		5000						SI-B8R521B2CUS
LT-VB24F	14428	109.3	48.8	2240	3240	132	80+	3000	115	1120x39.8x5.5	-30~+50	50000	cUL, UL	SI-B8VZ91B2CUS
	14976					137		3500						SI-B8UZ91B2CUS
	15632					143		4000						SI-B8TZ91B2CUS
	15632					143		5000						SI-B8RZ91B2CUS
LT-V562F	3607	27.3	24.4	1120	1620	132	80+	3000	115	560x18x5.5	-30~+50	50000	cUL, UL	SI-B8V26156CUS
	3744					137		3500						SI-B8U26156CUS
	3908					143		4000						SI-B8T26156CUS
	3908					143		5000						SI-B8R26156CUS
LT-V564F	7214	54.7	48.8	1120	1620	132	80+	3000	115	560x39.8x5.5	-30~+50	50000	cUL, UL	SI-B8V52156CUS
	7488					137		3500						SI-B8U52156CUS
	7816					143		4000						SI-B8T52156CUS
	7816					143		5000						SI-B8R52156CUS

Driver


SI-CA1427501US


SI-CA2029601US

Part Number	Power Consumption (W)	Size (mm)	Input Voltage (V)	Output Voltage (V)	Output Current/ch (mA)	Efficiency (%)	THD (%)	Dimming	Certification	Power Factor	Remark
SI-CA1427501US	75	360 x 31 x 26	100-277	27-54	975-1400	88	<20	0-10V	cUL, UL	>0.9	Programmable Output Current, 5% - 100% Dimming
SI-CA2029601US	100	420 x 31 x 26		24-48	1400-2000						

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