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: SS-190EP-M54BH2
: 190WLED
: V02
: 2025-02-27





SS-190EP-M54BH2LED



	120Vac		347Vac	
	108Vac		380Vac	120Vac
	47Hz	50/60Hz	63Hz	
			2.1A	120Vac
			230W	120Vac
(120Vac)			50A	
(277Vac)			110A	
(347Vac)			140A	
			0.5W	277Vac/60Hz
	0.92	0.95		347Vac/60Hz
	0.90			120-347Vac/60Hz 70-100%
		6%	10%	347Vac/60Hz
			20%	120-347Vac/60Hz 70-100%

SS-190EP-M54BH2 LED

	18V		54V	18-36V
	36V		54V	CH1=Vo*Io=95W, CH2=Vo*Io=95W,
	1.76A		2.64A	2.64A 36V, 1.76A 54V
AOC	0.35A		2.64A	
			60V	
@ 120Vac	88.0%	89.0%		54V/1.76A
@ 220Vac	91.0%	92.0%		54V/1.76A
@ 277Vac	91.5%	92.5%		54V/1.76A
	-5%		+5%	
PK-AV			10%	
			10%	
			1.0S	120Vac
			0.75S	347Vac
	-2%		+2%	
	-2%		+2%	
	-0.03% /		+0.03% /	0 90
	95	100	105	

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SS-190EP-M54BH2LED



Tcase	-40	25	+90	
	-40	25	+90	
	10% RH		90% RH	
	5% RH		95% RH	
	-65m		4000m	



UL/cUL	UL8750	✓	
TUV	EN 61347-2-13:2014/A1:2017 EN 61347-1:2015 EN 62493:2015		
RCM	AS/NZS61347.2.13		
CCC	GB 19510.14-2009		
CE	EN 61347-2-13:2014 EN61347-1:2008+A1:2011+A2:2013		

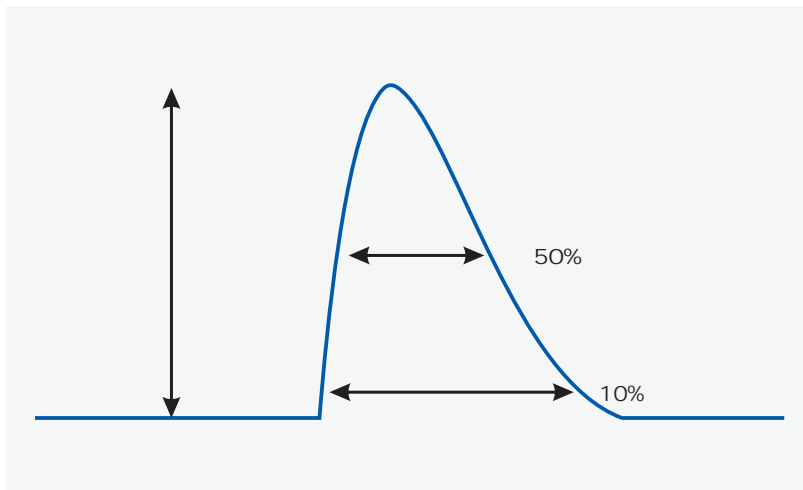


EMI/EMS	/	
	FCC Part15: Subpart A ANSI 63.4:2014	Class A
	FCC Part15: Subpart A ANSI 63.4:2014	Class A
	IEC/EN 61000-3-2	Class C
	ANSI/C82.77-5-2017	DM: 6kV,CM: 6kV,Criterion B
	ANSI/C82.77-5-2017	DM: 6kV,CM: 6kV,Criterion B

SS-190EP-M54BH2 LED

	UL	
	2U+1000	
	2U+1000	
	500Vac	
	10M	500Vdc
	0.1	25A/1min
	0.75mA	347Vac

1. EMC EMC
2. LN



		T (@ 10%)	T (@ 50%)
120Vac	50A	800uS	550uS
277Vac	110A	700uS	500uS
347Vac	140A	900uS	600uS

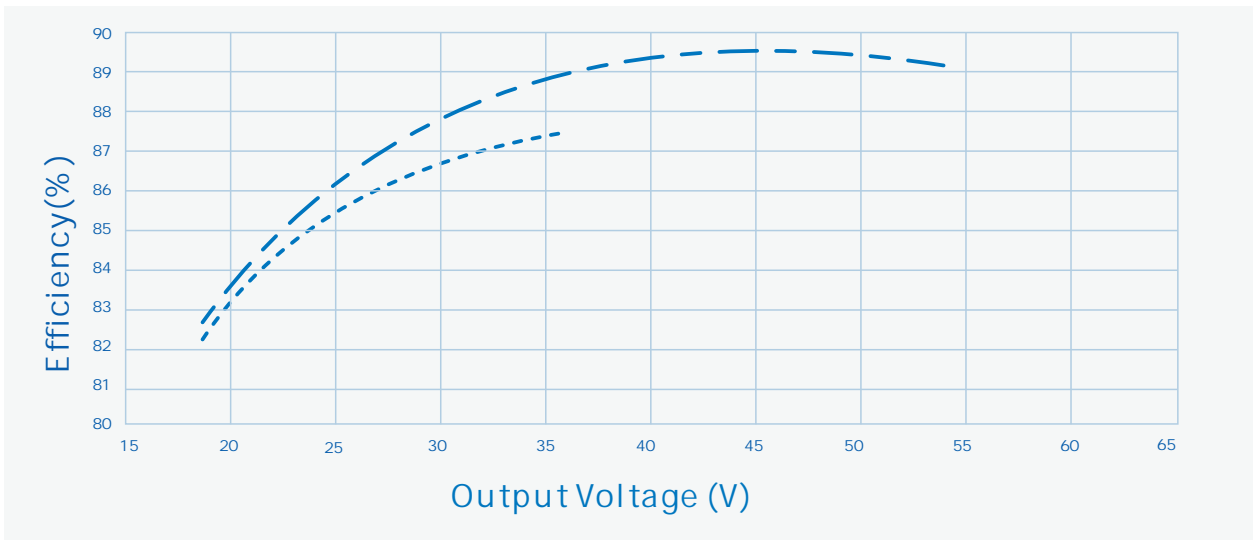
Driver is compliant per NEMA 410-2015

SS-190EP-M54BH2 LED

Vs. (/AOC)

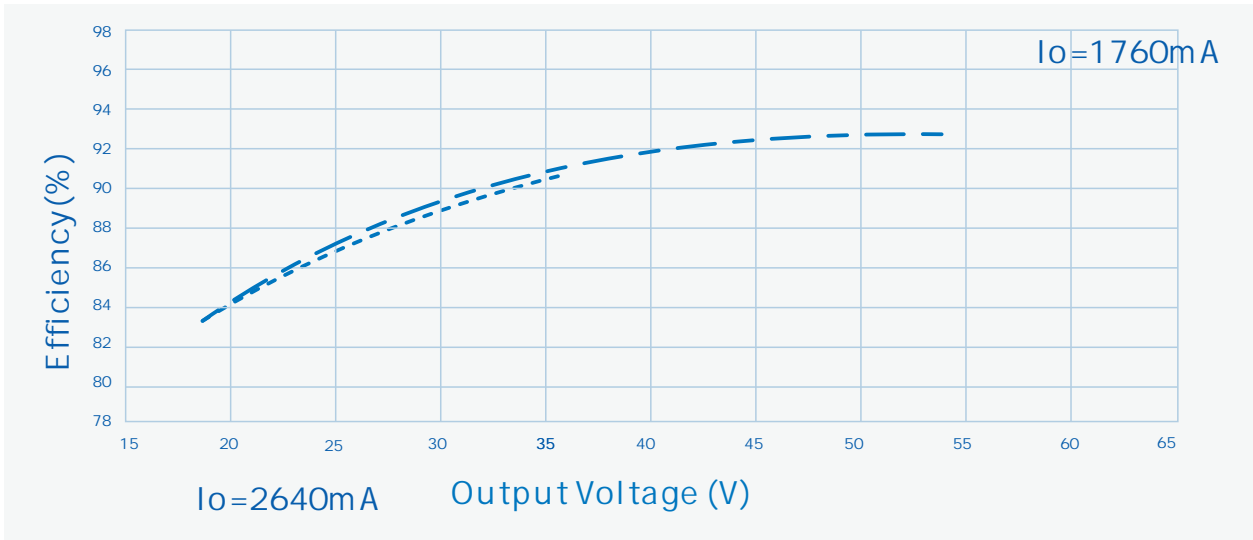
----- Dimming Window ————— AOC Window

Vs. (Vin=120Vac)



SS-190EP-M54BH2 LED

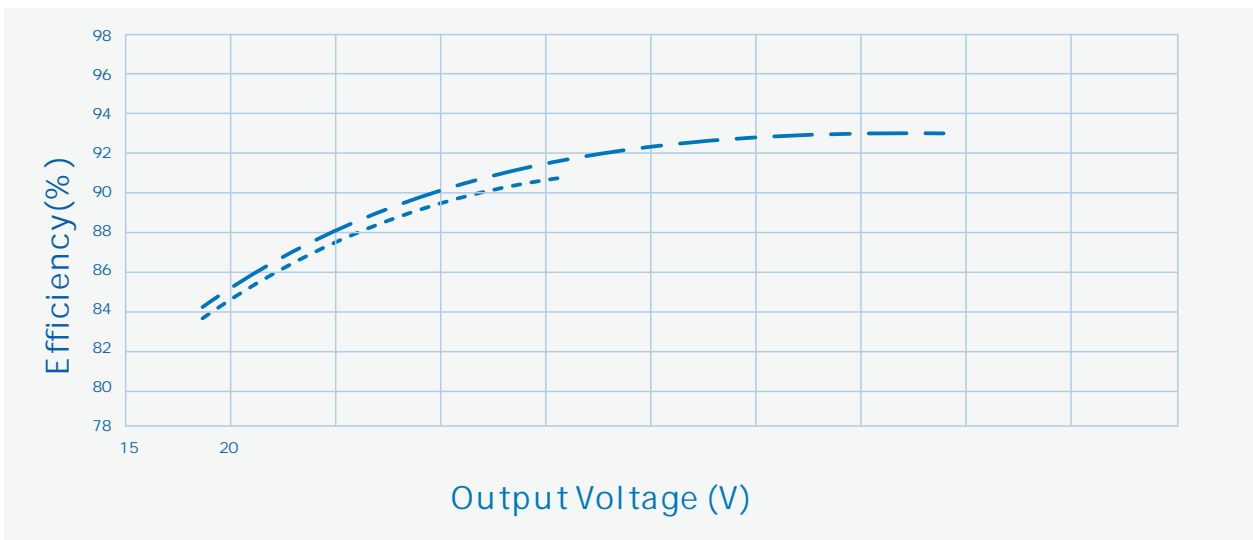
Vs. (Vin=277Vac)



----- Io=2640mA

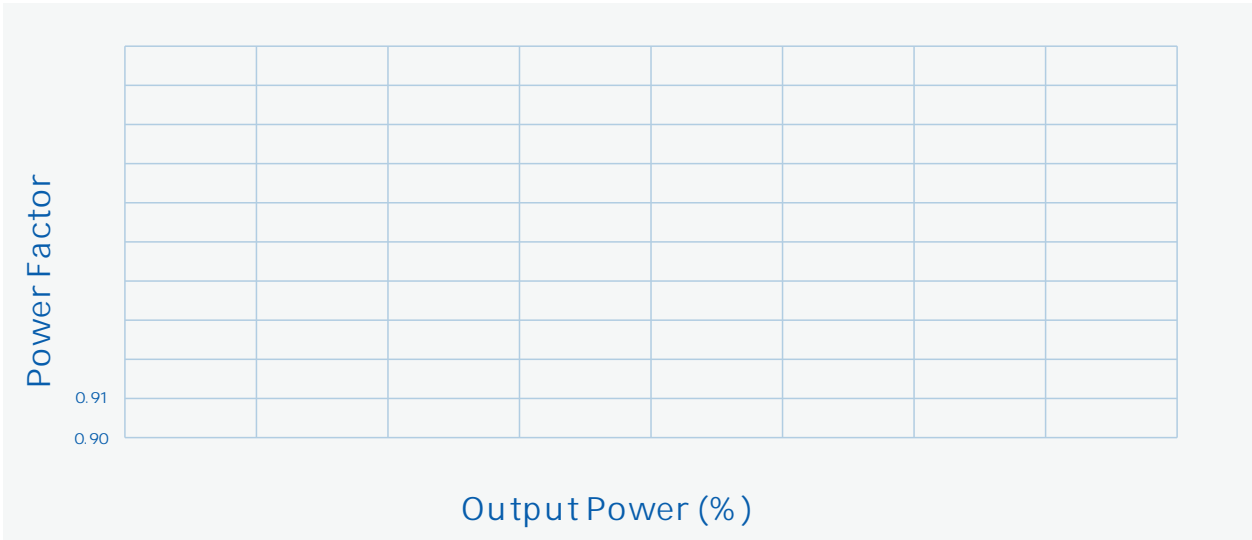
— — — Io=1760mA

Vs. (Vin=347Vac)



SS-190EP-M54BH2 LED

Vs.



----- Vin=120Vac ————— Vin=277Vac - - - - Vin=347Vac

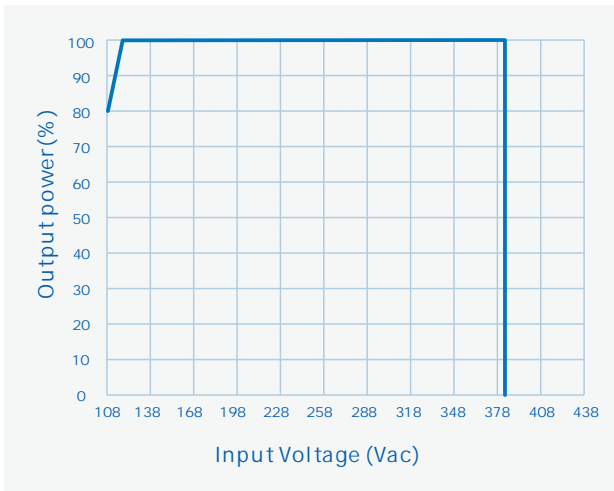
Vs.

----- Vin=120Vac ————— Vin=277Vac - - - - Vin=347Vac

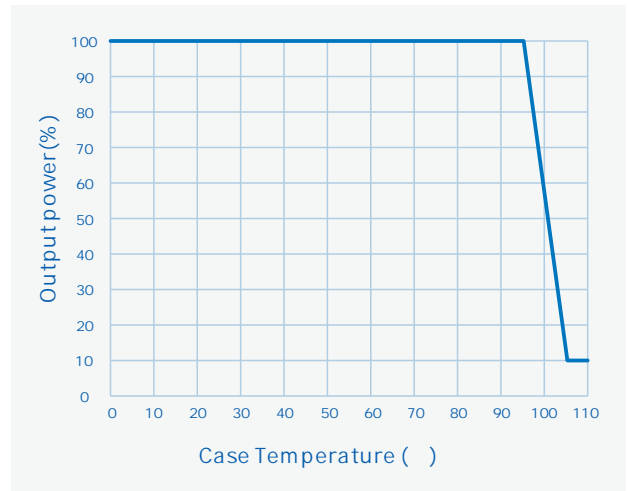


SS-190EP-M54BH2 LED

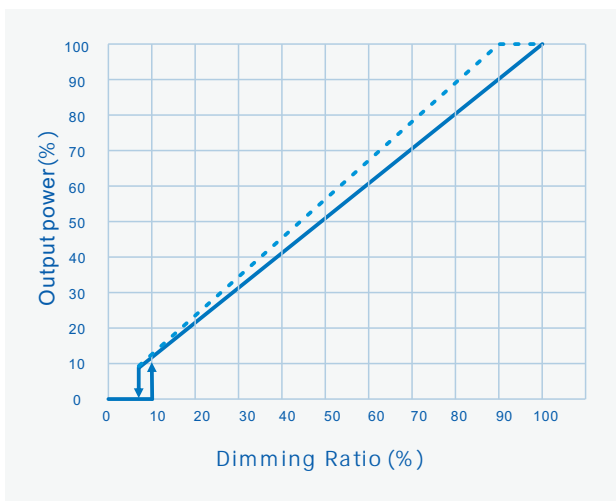
Vs.



Vs.

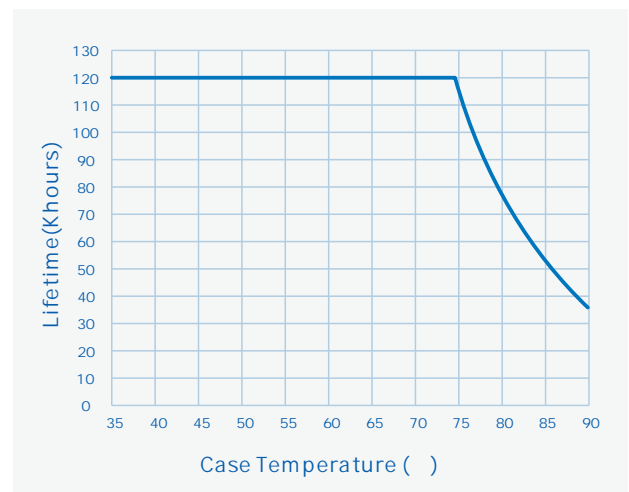


Vs.



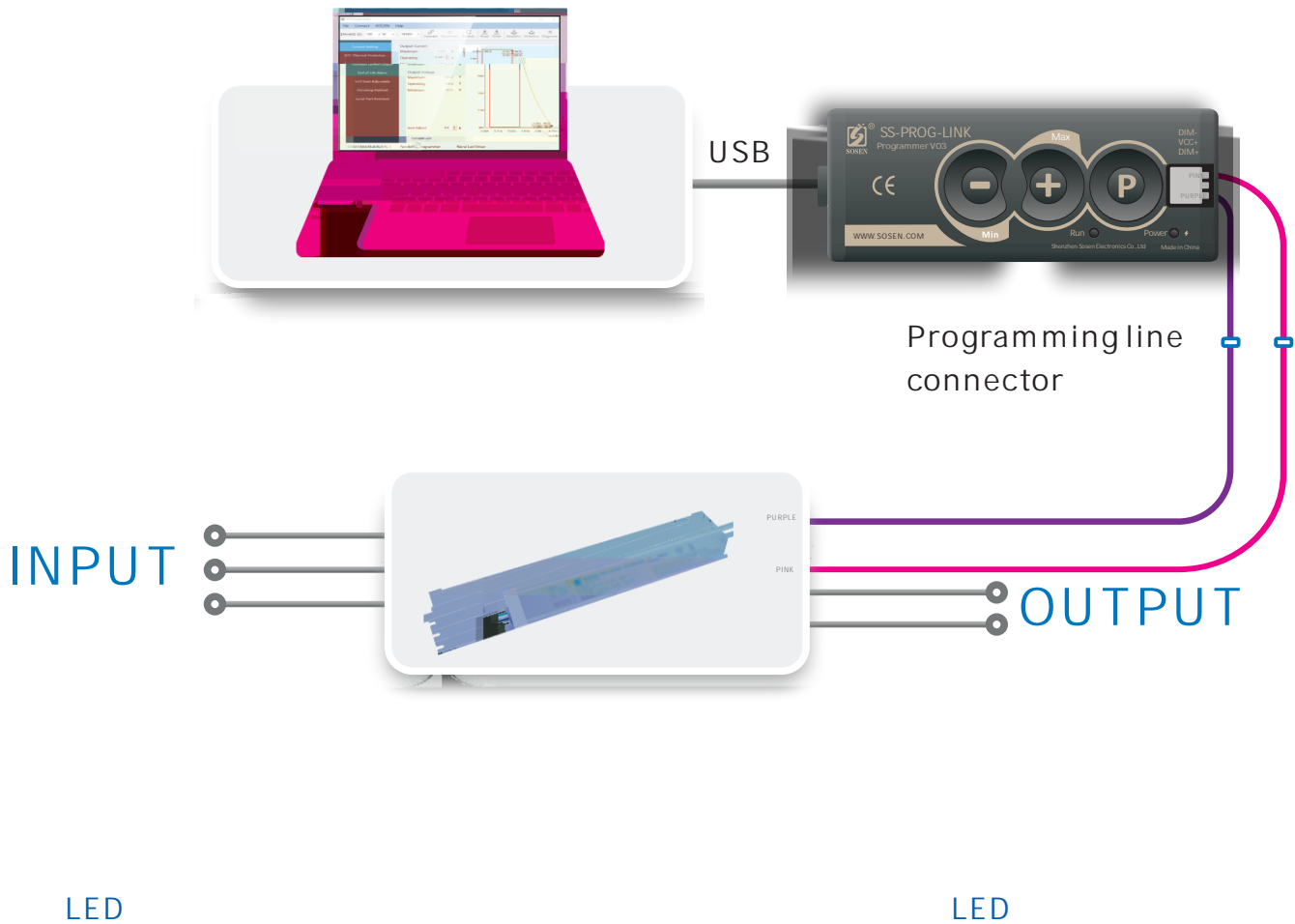
— 0-10V, PWM Dimming
 - - - Resistor Dimming

Vs.

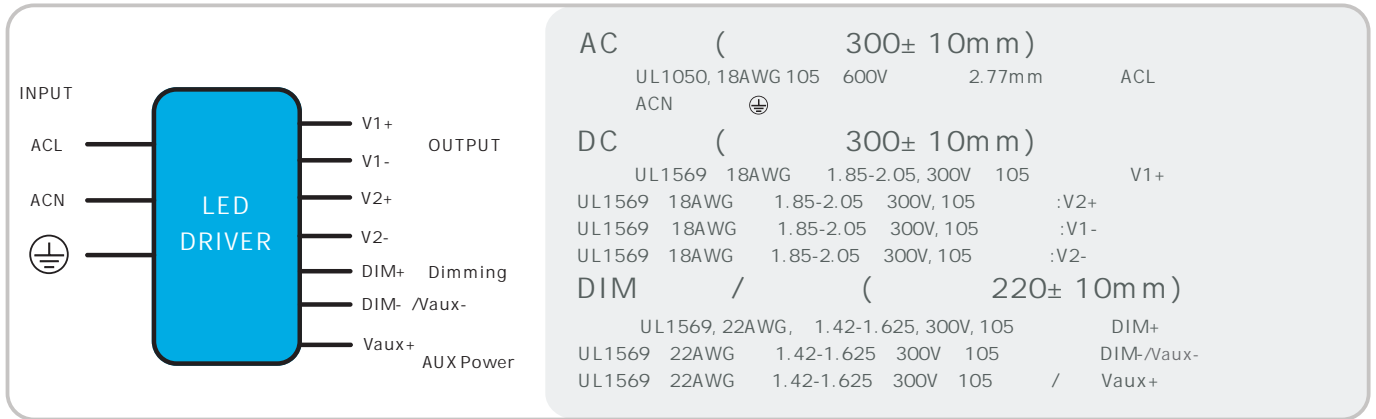


SS-190EP-M54BH2 LED

- 1
- 2
- 3 PC



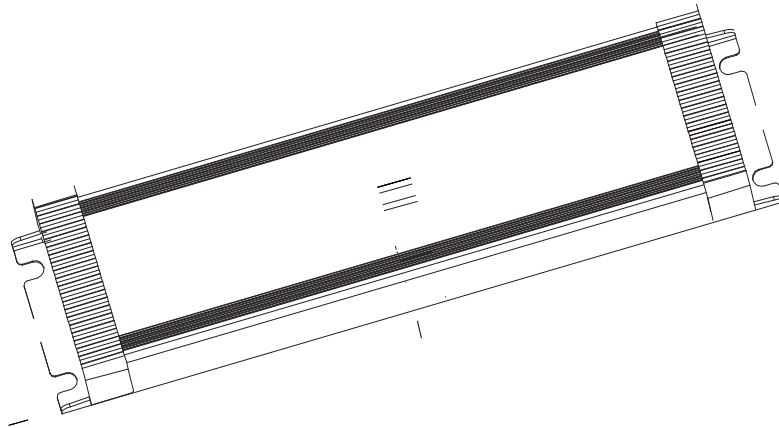
SS-190EP-M54BH2LED



		mm(In.)
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	W1	45.5(1.79)
	W2	28(1.1)

	L1	360(14.17)
	L2	352(13.86)
	L3	346(13.62)
	H	31(1.22)
Tc	X	190(7.48)
Tc	Y	20(0.79)



SS-190EP-M54BH2LED



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- mm × × =495× 385× 162;
- 10
- 0.95kg 11.2kg
-

GB 3873 83
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RoHS

RoHS (2011/65/EU) 2015/863/EU

SS-

-M5
