

Samsung LED - Middle Power

Cool White

Image	Model Number	Dimension (mm)	Luminous Intensity (Typ.)	Note	Pad
	SLSNNWH812TS	3.2x2.8x1.9T	3.0cd@60mA	MC	4
	SLSNNWH822TS	3.2x2.8x1.9T	2.5cd@40mA	MC	4
	SPMWHT5206(CW) (SLTNCW15026N) (SLTNWW15026N) (SLTNCRI15026N)	5.2x5.2x1.3T	6.3cd@60mA	M	2
	SPMWHT520A(CW) (SLTNCW2502AN) (SLTNWW2502AN) (SLTNCRI2502AN)	5.2x5.2x1.3T	8.5cd@100mA M	2	
	SPMWHT5606(CW) (SLTNCW35066N) (SLTNWW35066N) (SLTNCRI35066N)	5.2x5.2x1.3T	6.5cd@60mA	M	6
	SPMWHT3212(CW) (SLTNCW13122N)	3.2x2.8x1.9T	1.3cd@20mA	MC	2
	SPMWHT3436(CW) (SLTNCW13446N) (SLTNWW13446N) (SLTNCRI13446N)	3.2x2.8x1.9T	5.2cd@60mA	M	4
	SPMWHT343A(CW) (SLTNCW2344AN) (SLTNWW2344AN) (SLTNCRI2344AN)	3.2x2.8x1.9T	8.5cd@100mA	U	4
	SPMWHT5202(CW) (SLSNNWH805TS)	5.2x5.2x1.3T	1.7cd@20mA	M	2
	SPMWHT5204(CW) (SLSNNWH825TS)	5.2x5.2x1.3T	3.5cd@40mA	M	2






Note - M : Mass Products, U : Under Development, MC : Model & model code no. will change later

Samsung LED - Middle Power

Warm White

Image	Model Number	Dimension (mm)	Luminous Intensity (Typ.)	Note	Pad
	SPMWHT5206(WW)	5.2×5.2×1.3T	6.3cd@60mA	M	2
	SPMWHT520A(WW)	5.2×5.2×1.3T	8.5cd@100mA	M	2
	SPMWHT5606(WW)	5.2×5.2×1.3T	6.5cd@60mA	M	6
	SPMWHT3436(WW)	3.2×2.8×1.9T	5.2cd@60mA	M	4
	SPMWHT343A(WW)	3.2×2.8×1.9T	8.5cd@100mA	U	4
	SPMWHT5204(WW) (SLSNNWW825TS)	5.2×5.2×1.3T	3.4cd@40mA	M	2




CRI White

Image	Model Number	Dimension (mm)	Luminous Intensity (Typ.)	Note	Pad
	SPMWHT5206(CRIW)	5.2×5.2×1.3T	6.5cd@60mA	M	6
	SPMWHT520A(CRIW)	5.2×5.2×1.3T	8.5cd@100mA	M	2
	SPMWHT5606(CRIW)	5.2×5.2×1.3T	6.5cd@60mA	M	6
	SPMWHT3436(CRIW)	3.2×2.8×1.9T	5.0cd@60mA	M	4
	SPMWHT343A(CRIW)	3.2×2.8×1.9T	8.0cd@100mA	M	4


Note - M : Mass Products, U : Under Development, MC : Model & model code no. will change later

Samsung LED - Middle Power


 RED

Image	Model Number	Dimension (mm)	Luminous Intensity (Typ.)	Note	Pad
	SPMRED3215	3.2x2.8x1.9T	2.0cd@50mA	M	2
	SPMRED3212 (SLTNNR13122N)	3.2x2.8x1.9T	0.6cd@20mA	M	2
	SPMRED5204 (SLSNNRA825TS)	5.2x5.2x1.3T	1.0cd@40mA	M	2



 AMBER

Image	Model Number	Dimension (mm)	Luminous Intensity (Typ.)	Note	Pad
	SPMAMB5204	5.2x5.2x1.3T	1.2cd@40mA	M	2

 GREEN

Image	Model Number	Dimension (mm)	Luminous Intensity (Typ.)	Note	Pad
	SPMGRN5204 (SLTNGG25024N)	5.2x5.2x1.3T	2.7cd@40mA	M	2

 BLUE

Image	Model Number	Dimension (mm)	Luminous Intensity (Typ.)	Note	Pad
	SPMBLU5204 (SLTNNB25024N)	5.2x5.2x1.3T	0.3cd@40mA	M	2
	SPMBLU3212 (SLTNNB13122N)	3.2x2.8x1.9T	0.4cd@20mA	MC	2

Note - M : Mass Products, U : Under Development, MC : Model & model code no. will change later

Samsung LED - Middle Power

 RED / BLUE

Image	Model Number	Dimension (mm)	Luminous Intensity (Typ.)	Note	Pad
-------	--------------	----------------	---------------------------	------	-----



SPMRNB2604
(SLTNRB22066N)

2.1x2.1x0.7T

R:0.45cd@20mA
B:0.25cd@20mA

M

6

 RGB

Image	Model Number	Dimension (mm)	Luminous Intensity (Typ.)	Note	Pad
-------	--------------	----------------	---------------------------	------	-----



SLSRGBW722TS

2.1x1.6x0.45T

R:0.07cd@15mA
G:0.27cd@15mA
B:0.12cd@15mA

M

6



SPMRGB5616
(SLTRGB35166N)

5.2x5.2x1.3T

R:0.7cd@20mA
G:1.4cd@20mA
B:0.4cd@20mA

M

6



SPMRGB3426
(SLSRGBW812TS)

3.2x2.8x1.9T

R:0.4cd@20mA
G:0.6cd@10mA
B:0.2cd@10mA

MC

4



SPMRGB3606
(SLTRGB33266N)

3.2x2.8x1.4T

R:0.4cd@20mA
G:1.2cd@20mA
B:0.4cd@20mA

M

6



SPMRGB2606
(SLTRGB32069N)

2.1x2.1x0.7T

R:0.45cd@20mA
G:0.95cd@20mA
B:0.25cd@20mA

M

6

Note - M : Mass Products, U : Under Development, MC : Model & model code no. will change later