

2X2 LED PANEL-SPECIFICATION

Model No : WSL-PNL-GP-2x2-40w-XXXXK

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Requirement	Condition	min	nom	max	Unit
Electrical Data					
Rated Input Voltage	Base up normal line 25°C	120	/	277	Volts
Voltage Range	Base up normal line 25°C	100	/	277	Volts
Rated Input Current	Base up normal line 25°C	/	330	/	mA
Rated Input Wattage	Base up normal line 25°C	36	40	44	watts
Line Frequency	normal and any variations required	/	50/60	/	Hz
Power Factor	Base up normal line 25°C	0.9	/	/	/
Photometric Data					
Rated Lumens Base Up 3500K/4000K/5000K	average meet nom. value	4850	5000	/	Lumens
Efficiency 4000K/5000K		121.25	125	/	Lm/W
Beam angle		100	110	120	°
Correlated Color Temperature	X 0.4073, Y 0.3917	/	3500	/	K
	X 0.3818, Y 0.3797	/	4000	/	K
	X 0.3447, Y 0.3553	/	5000	/	K
SDCM	0h Base up normal line 25°C			5	SDCM
Color Rendering Index(CRI)	CRI	80	/	/	/
Operating Temperature Range	90% Lumen output - ambient temperature	-10	/	40	°C
Storage Temperature Range	normal and any variations required	-20	/	60	°C
Standards					
Certification		UL DLC4.3 FCC			/
Protection class	IEC60598-1	I (✓)	II ()	III ()	Class
Surge voltage capability		> 1000 V(L-N)			/
THD		<20%			/
IP	IEC60598-1	IP20			/
Others (其它)					
Functioning Pattern	1, Dimmable	0-10V Dimmable			/
Color of the mounted ring(RAL)		White RAL9003;			/
Noise & Smell		<24dB(@1m)			/
Flickering	$I_{PKPK}/(2*I_{mean})$	Ripple current<30%			/

Product specification

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Pictures / Drawings:

