



LEDLight.com

Part#	86845
Part Description	T20 Wedge 48 Ultra Bright LED
Lamp Type	7443
Lamp Base	T20
Unit Wattage	3.6W
Voltage	14.5V
Frequency	H:250ma;L:80ma
Operating Temperature	(-)20Deg+80Deg
Environment Temperature	(-)20Deg+80Deg
Operating Humidity	5% to 95%
IP Class	
Ventilation	open air
Weight	10g
Size	H:51.5mm;D:20mm
Package Type	blister card
Number/ Carton	
Carton Size	38x28x22cm
Certificates	RoHS
Lense Type	
Body Type	
Work Environment	
Luminous Efficacy	
Lumen Maintenance	
LED Life	50000hours
Warranty	see website for more information



48 Ultra Bright SMT LED Light. 5 forward firing LED chips and 43 side firing super LEDs, total 48 LEDs. Bulb is 2.01 inches in length(from top to bottom) and .79 inch in diameter. Durable, shock and vibration proof, instant On/Off. Monochromatic (pure) color, low heat generation, virtually unbreakable. Available in super white, red, yellow and blue. 12 VDC. T25 base style. 7441 6 single contact is used for turn signals. 7443 dual contact is used for tail light/ brake light. 44 mA @ 13.8 VDC.

Color	Beam Angle	Forward Lumen	Side Lumen	# of LEDs	# of chips per LED	LED Type	Kelvin	Wave Length	Unit Amps	LED Watts	Unit Watts	CRI
W	360 Deg	24 Lm	168 Lm	48	1	48*1210	6000-7000K		H:250ma;L:80ma	0.075W	3.6W	
DW												
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R	360 Deg	10Lm	69 Lm	48	1	48*1210		620-625nm	H:250ma;L:80ma	0.075W	3.6W	
G												
B												
Y	360 Deg	9 Lm	9 Lm	48	1	48*1210		465-470nm	H:250ma;L:80ma	0.075W	3.6W	
UV												
RGB												

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