

BT18WT8F



Caratteristiche tecniche / Physical Parameters:

Dimensioni / Overall Size:	1200 x 26 mm
Materiale / Housing material :	6063 Aluminum
Grado IP / IP Rate :	IP 40
Durata / Life span :	60.000 hours
Peso Netto / Net weight:	332 g
Temperatura in superficie / Surface temperature :	≤ 45°C
Numero di Led / Numbers of LEDs:	276 (3528)
Temperatura d'esercizio / Working temperature:	-40°C — +45°C

Parametri Luminosi / Optical Parameters:

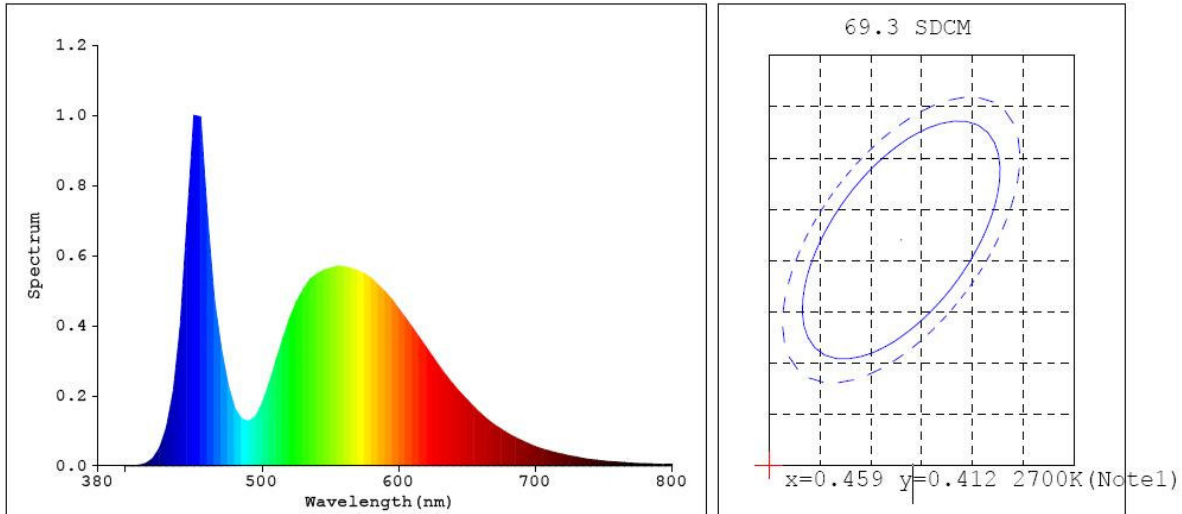
Flusso Luminoso / Output lumens:	1450 Lm (WW) 1650 (CW)
Temperatura Colore / Color temperature:	C (6000-7000K) W (2700-3900K)
Efficienza Luminosa / Luminous efficacy:	95 lm/W

Parametri Elettrici / Electrical Parameters:

Tensione di lavoro / Working voltage:	85-264VAC
Frequenza / Frequency:	50 - 60Hz
Consumo / Rated power:	18 watts
Protezioni / Protection:	Input overcurr, Output shortcircuit, Output over cur
Fattore di Potenza / Power factor:	≥0.9

Spectrophotometer Test Report

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3270$ $y=0.3463$ $u'=0.2012$ $v'=0.4793$
 $T_c=5737K$ Dominant WL: $L_d=521.7nm$ Purity=2.6% Centroid WL: $549.0nm$
 Ratio: R=14.0% G=82.3% B=3.7% Peak WL: $L_p=450.0nm$ HWL: $22.7nm$
 Render Index: $R_a=72.4$
 $R1=69$ $R2=78$ $R3=82$ $R4=71$ $R5=69$ $R6=68$ $R7=84$
 $R8=58$ $R9=-30$ $R10=45$ $R11=65$ $R12=37$ $R13=71$ $R14=90$ $R15=65$

Photo Parameters:

Flux: $1829.3 lm$ Fe: $5.5165 W$ Efficacy: $95.45 lm/W$
 LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: $U=219.8V$ $I=0.08906A$ $P=19.17W$ $PF=0.9789$
 Instrument Status:
 Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$ $I_p=21850(G=4, D=49)$
 $REF=12578(R=3)$ $\%=0.096\%$ PMT: 19.3 centigrade $[150.0]$