BARACOS
www.baracos.it

BT18WT8T

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*:	1600 Lm (WW) 1800 (CW)
Temperatura Colore / *Color temperature*:	C (6000-7000K) W (2700-3900K)
Efficienza Luminosa / *Luminous efficacy:*	95 lm/W

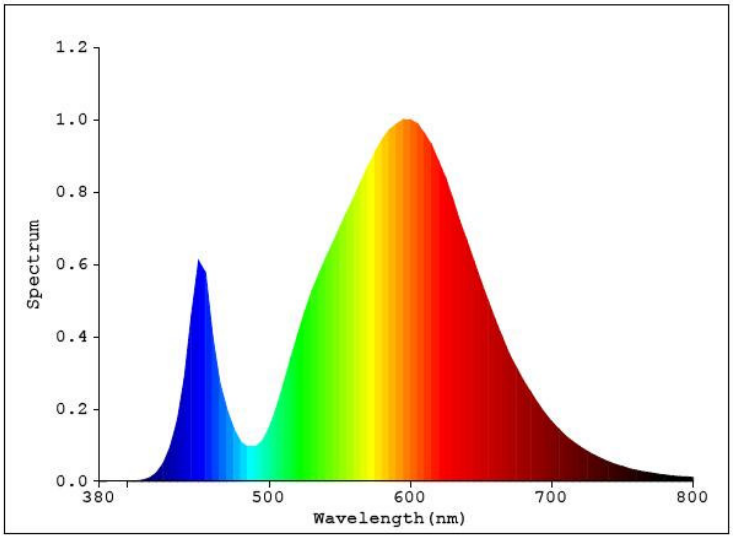
Parametri Elettrici / *Electrical Parameters:*

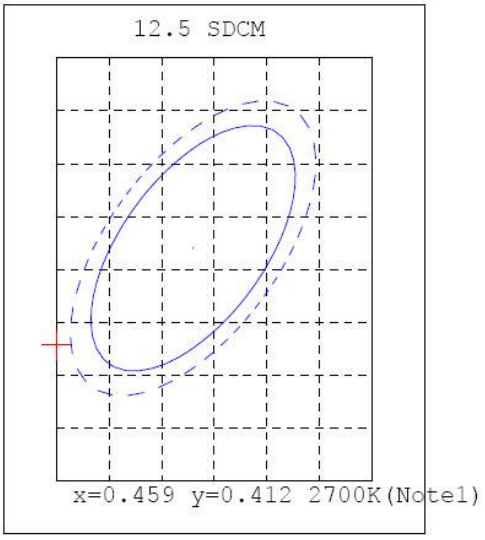
Tensione di lavoro / *Working voltage*:	85-264VAC
Frequenza / *Frequency*:	50 - 60Hz
Consumo / *Rated power*:	18 watts
Protezioni / *Protection*:	Input overcurr, Output shortcircuit, Output over cur
Fattore di Potenza / *Power factor*:	>=0.9

BARACOS
www.baracos.it

Spectrophotocolorimeter Test Report

Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.4357 y=0.4028/u'=0.2503 v'=0.5207
Tc=3011K Dominant WL:Ld=582.9nm Purity=51.7% Centroid WL:588.0nm
Ratio:R=23.2% G=75.2% B=1.6% Peak WL:Lp=595.0nm HWL:126.9nm
Render Index:Ra=72.9
R1 =70 R2 =82 R3 =91 R4 =69 R5 =68 R6 =73 R7 =81
R8 =51 R9 =-17 R10=56 R11=61 R12=43 R13=72 R14=94 R15=65

Photo Parameters:

Flux: 1827.5 lm Fe: 5.3889 W Efficacy:94.25 lm/W
LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=220.0V I=0.08986A P=19.39W PF=0.9806
Instrument Status:
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=28271(G=5,D=50)
REF=12769(R=3) %=-0.126% PMT: 19.1 centigrade [150.0]