

Tubes DEL VERSION 2



DESCRIPTION

- Solution de remplacement sans scintillement et sans bruit pour les tubes fluorescents. Ils sont installés sans ballasts et vont de 100V jusqu'à 277V.

APPLICATION

- Remplacez vos tubes fluorescents avec la série T8 Tube LED pour des résultats plus brillants et plus consistants. Cette ligne de produits est consommateur approuvé pour usage résidentiel et commercial.

SPÉCIFICATIONS

Certifications

- cULs
- CE
- RoHS

Consistance de la couleur

- Excellente consistance de la couleur
- Sans scintillement
- Sans bruit

Finition

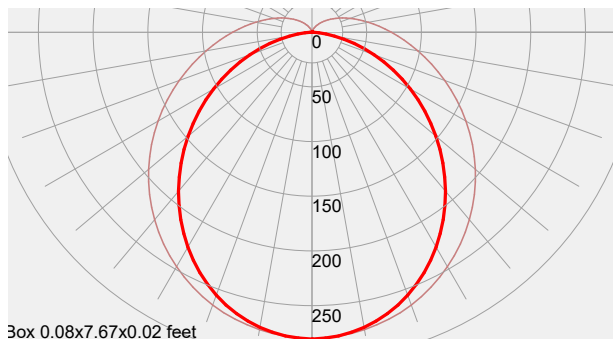
- Lentille givrée
- Bi-pin/Uni-pin

Température de fonctionnement

-10°C à 40°C

Dimensions

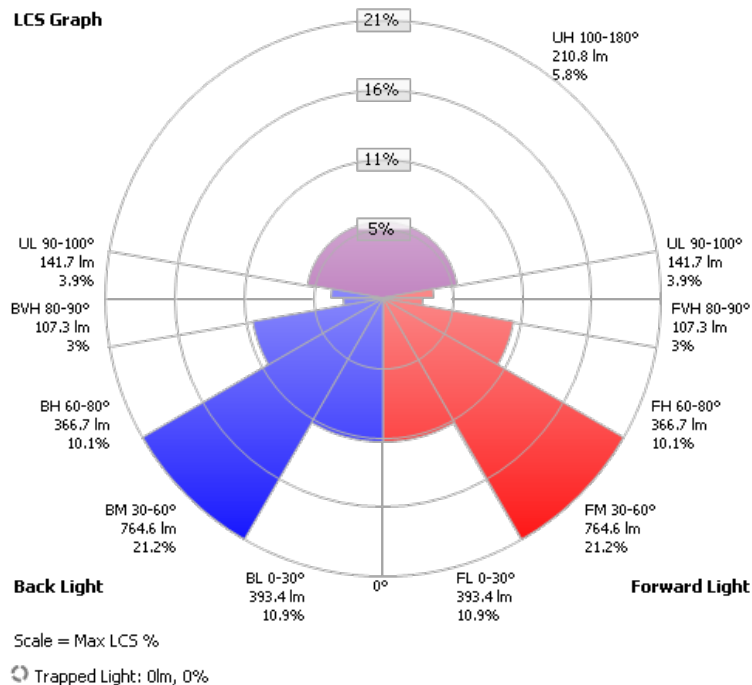
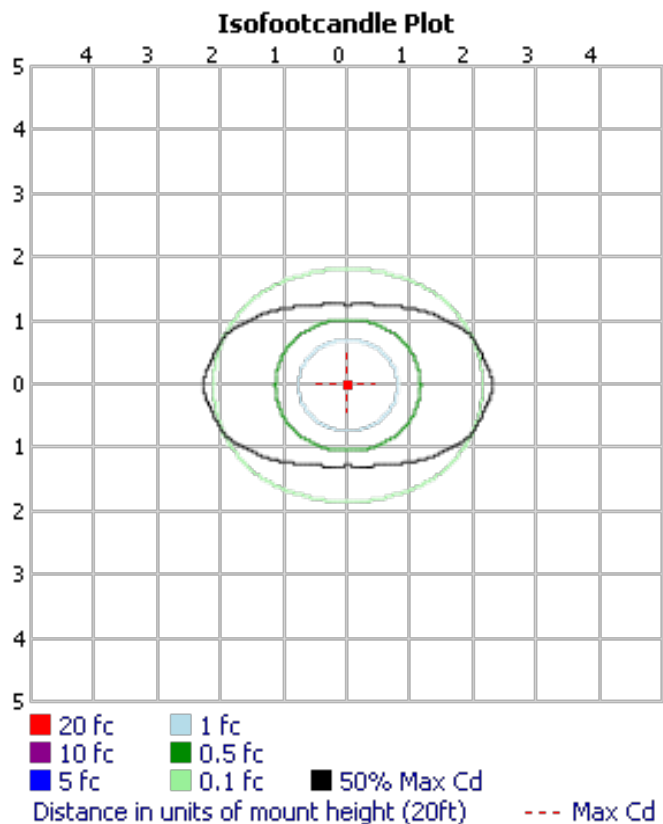
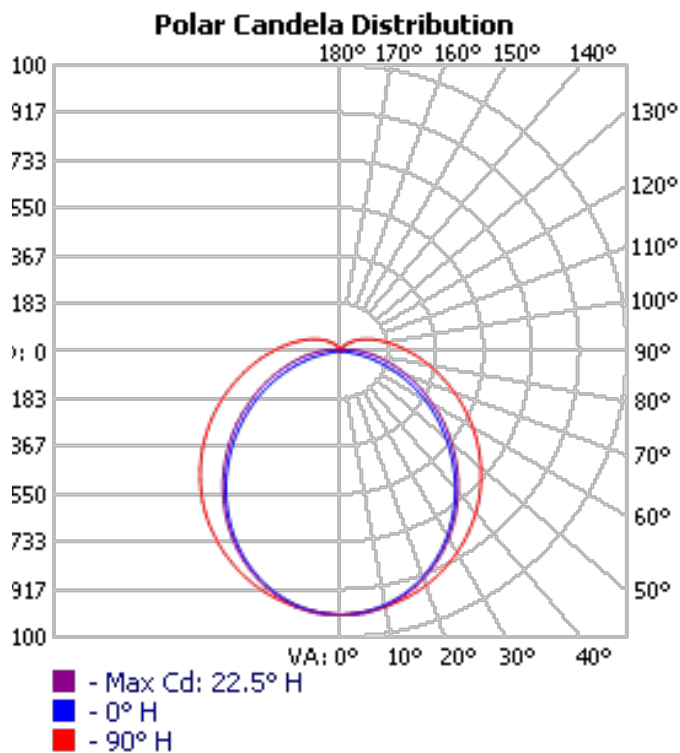
Ø 1.18"



PERFORMANCE

No de Référence	Longueur	Dimensions	Puissance (Watts)	Lumens	Tension d'entrée	Couleur Temp.
T96T8-41K-V2	8FT	Ø 1.18"	36	3960	100-277V	4100K
T96T8-41K-V2-1P*	8FT	Ø 1.18"	36	3960	100-277V	4100K

*Intensité non variable (uni-pin)



RÉSULTATS PHOTOMÉTRIQUE

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	786.6	21.8%	21.8%
0-40	1,290.0	35.7%	35.7%
0-60	2,315.8	64.1%	64%
60-90	948.2	26.2%	26.2%
70-100	671.7	18.6%	18.6%
90-120	290.0	8%	8%
0-90	3,263.9	90.3%	90.3%
90-180	352.5	9.8%	9.7%
0-180	3,616.5	100.1%	100%

ROADWAY SUMMARY

CUTOFF CLASSIFICATION: NONCUTOFF

DISTRIBUTION: TYPE II, VERY SHORT

MAX CD, 90 DEG VERT: 261.8

MAX CD, 80 TO <90 DEG: 355.2

	LUMENS	% LAMP
DOWNWARD STREET SIDE:	1,632.1	45.2%
DOWNWARD HOUSE SIDE:	1,632.1	45.2%
DOWNWARD TOTAL:	3,264.1	90.3%
UPWARD STREET SIDE:	176.2	4.9%
UPWARD HOUSE SIDE:	176.2	4.9%
UPWARD TOTAL:	352.5	9.8%
TOTAL LUMENS:	3,616.6	100.1%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	95.9	2.7%	90-100	141.7	3.9%
10-20	274.6	7.6%	100-110	91.3	2.5%
20-30	416.1	11.5%	110-120	57.0	1.6%
30-40	503.4	13.9%	120-130	33.5	0.9%
40-50	529.2	14.6%	130-140	17.7	0.5%
50-60	496.6	13.7%	140-150	8.1	0.2%
60-70	418.2	11.6%	150-160	2.7	0.1%
70-80	315.3	8.7%	160-170	0.5	0%
80-90	214.7	5.9%	170-180	0.0	0%

LCS TABLE

BUG RATING	B1 - U3 - G2	
FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	393.4	10.9%
MEDIUM(30-60):	764.6	21.2%
HIGH(60-80):	366.7	10.1%
VERY HIGH(80-90):	107.3	3%
BACK LIGHT		
LOW(0-30):	393.4	10.9%
MEDIUM(30-60):	764.6	21.2%
HIGH(60-80):	366.7	10.1%
VERY HIGH(80-90):	107.3	3%
UPLIGHT		
LOW(90-100):	141.7	3.9%
HIGH(100-180):	210.8	5.8%
TRAPPED LIGHT:	0	0%

TUBES DEL (V2)



CANDELA TABLE - TYPE C					
	0	22.5	45	67.5	90
0	1013	1013	1013	1013	1013
5	1007	1012	1007	1011	1007
10	990	996	994	1000	997
15	962	969	971	982	981
20	924	931	940	956	958
25	876	885	901	924	929
30	820	830	855	886	894
35	755	769	803	842	854
40	686	702	747	793	808
45	611	632	687	740	758
50	534	560	624	683	704
55	455	486	560	623	647
60	376	410	495	563	587
65	296	342	433	502	526
70	218	276	371	442	467
75	144	214	315	385	409
80	76	160	263	332	355
85	23	114	217	284	306
90	0	80	178	241	262
95	0	55	145	204	223
100	0	39	117	171	189
105	0	28	90	143	159
110	0	20	74	118	133
115	0	15	59	98	111
120	0	12	47	80	91
125	0	9	37	64	74
130	0	7	29	51	60
135	0	5	22	40	47
140	0	4	16	31	36
145	0	3	11	23	27
150	0	2	8	15	19
155	0	1	5	10	13
160	0	0	3	6	8
165	0	0	2	3	4
170	0	0	0	1	0
175	0	0	0	0	0
180	0	0	0	0	0

IMAGES DES PRODUITS



TUBES DEL (V2)



Date:

Project:

Prepared by:

Type:

Comments:

LED T8 Tubes

VERSION 2



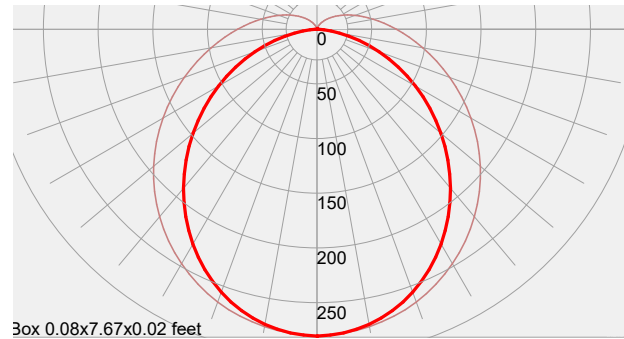
LED T8 TUBES

DESCRIPTION

- Flicker-free energy saving retrofit solution for conventional fluorescent tubes. They can be installed without ballasts and range from 100V up to 277V.

APPLICATION

- Replace your fluorescent tubes with the LED T8 Tube series for brighter and more consistent results. This product line is consumer approved for residential and commercial use.



SPECIFICATIONS

Certifications

- cULs
- CE
- RoHS

Finish

- Frosted Lens
- Bi-pin/Single-pin

Dimensions

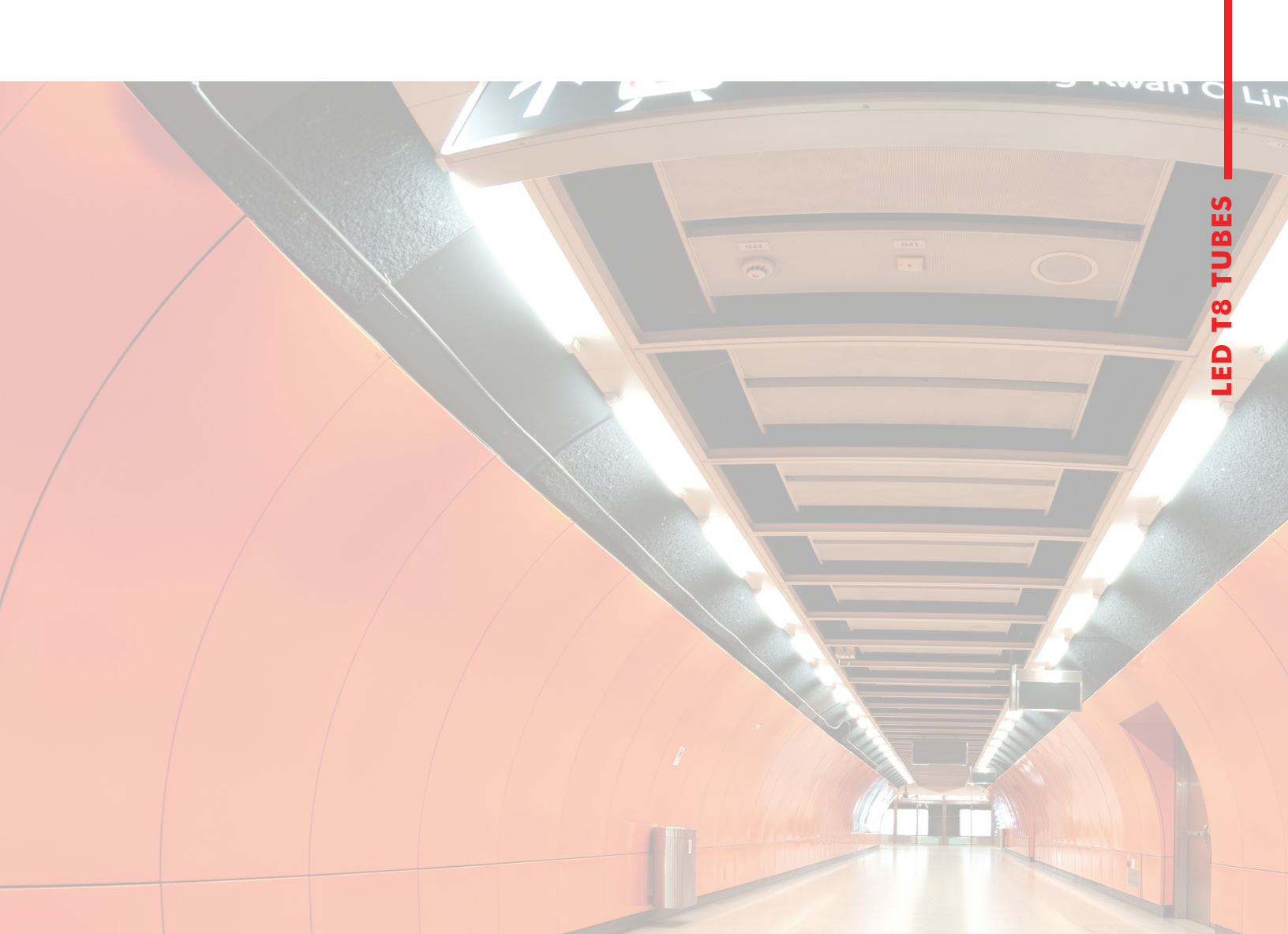
Ø 1.18"

Color consistency

- Excellent color consistency
- No flickering
- Noise free

Operating Temperatures

-10°C to 40°C

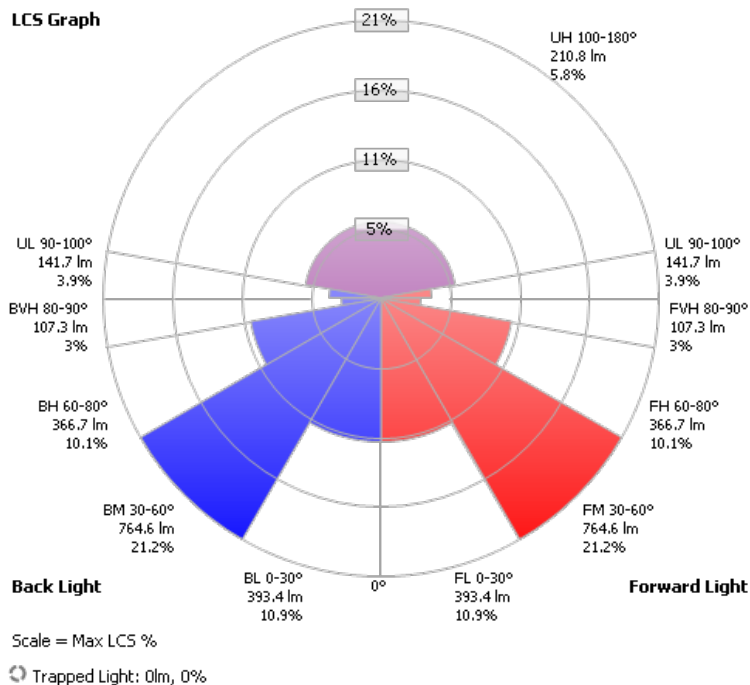
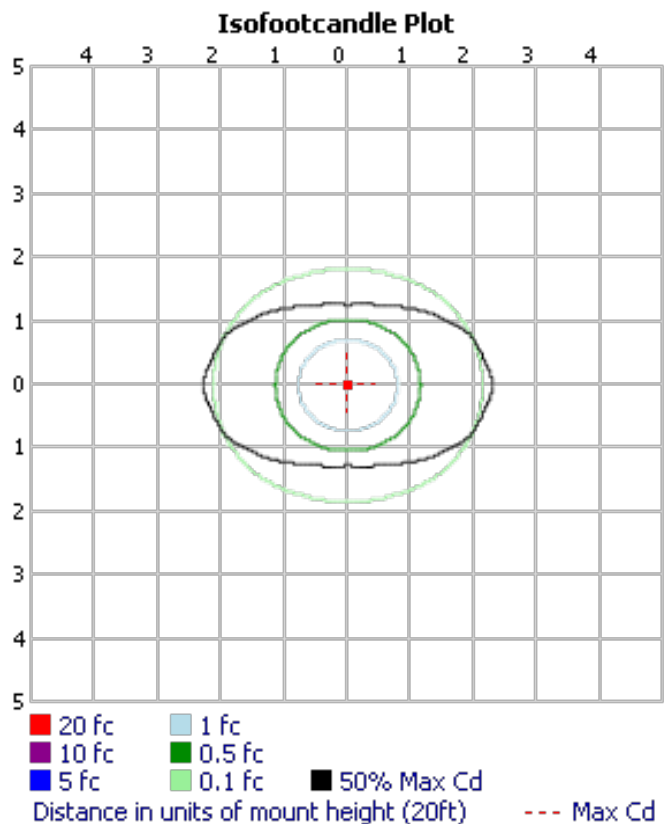
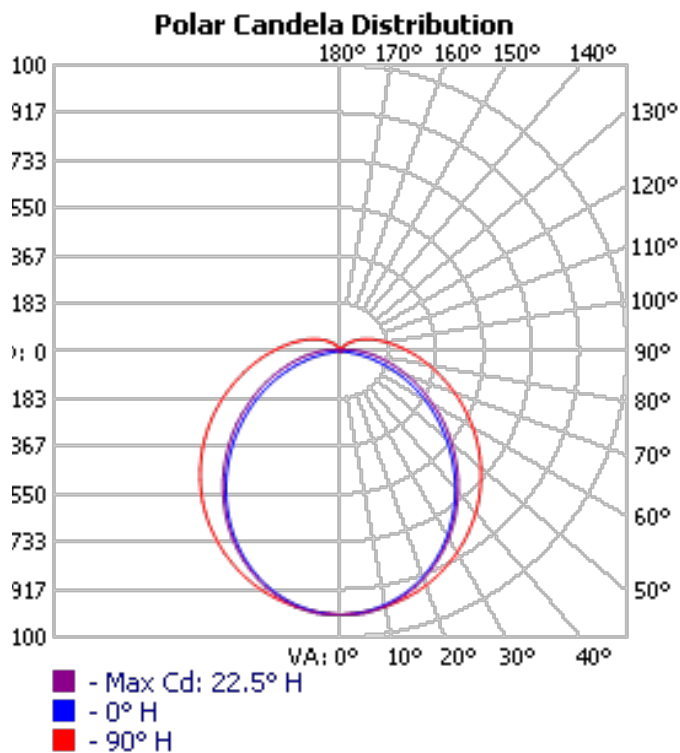


LED T8 TUBES

PERFORMANCE

Model Number	Length	Dimension	Power (Watts)	Lumens	Input Voltage	Color Temp.
T96T8-41K-V2	8FT	Ø 1.18"	36	3960	100-277V	4100K
T96T8-41K-V2-1P*	8FT	Ø 1.18"	36	3960	100-277V	4100K

*Non-dimmable single-pin



PHOTOMETRIC REPORT (T96T8-50K-V2)

LED T8 TUBES

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	786.6	21.8%	21.8%
0-40	1,290.0	35.7%	35.7%
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155	0	1	5	10	13
160	0	0	3	6	8
165	0	0	2	3	4
170	0	0	0	1	0
175	0	0	0	0	0
180	0	0	0	0	0

PRODUCT IMAGES



LED T8 TUBES