PRO

DATE | PROJECT
FIRM | TYPE

LSPRO LED T8 DIRECT REPLACEMENT

For use with electronic ballast luminaires

Perfect Light Source for Commercial and Residential Applications

STURDY GLASS CONSTRUCTION

For easy, robust installation

SIMPLE INSTALLATION (UL TYPE A)

No rewiring necessary

PRECISE LED BINNING PROCESS

Detailed and precise LED binning procdess for consistant color output and temperature

EXPECT MORE FROM YOUR LED LIGHTING

The 18W 4ft T8 direct replacement LED linear provides you with a crisp, beautifully lit environments, while requiring 80% less power and lasting 40 times longer than traditional incandescent bulbs. Perfect for a variety of commercial and residential applications, the 4ft T8 direct replacement provides a form easily utilized in a variety of luminaires.

DLC LISTED

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FC

RoHS COMPLIANT 2002/95/EC

DAMP

PRECISE LED BINNING

Detailed and precise LED binning procdess for consistant color output and temperature

FROSTED GLASS LENS

Creates smooth, even light distri-bution.

DLC LISTED

DLC listed for quality you can depend on

ORDERING INFORMATION

FAMILY	PRODUCT	COLOR TEMPERATURE	LENGTH	WATTAGE	LENS	MATERIAL
LSPRO	T8 PNP	WW - WARM WHITE 3000K	48	18W	FR - FROSTED	GL - GLASS
		NW-NEUTRALWHITE4000K				
		CW - COOL WHITE 5000K				

example: LSPRO T8 PNP WW 48 18W FR GL

PRODUCT NAME 4ft T8 Direct Fit (UL Type A)

SPECIFICATIONS[1]	WW	NW	CW
Color Temperature[2]	3000K	4000K	5000K
Output (Lumens)[3]	2034	2085	2090
Power Factor	.99	.99	.99
CRI	81.2	81.1	81.1
Beam Angle	Omnidirectional		
Equivalent Source Standard	F32T8 (32 WE)		
Input Voltage	Ballast Dependant[6]		
Power Consumption	18W		
Dimmable[4]	No		
Housing	Glass		
Base	G13 Bi-Pin		
Lumen Maintenance[5] (L_{70})	25,000 hours		
Warranty	5 Year Limited		
Environment	Damp		
Certfications	FCC, DLC; RoHS; cULus Listed		

1 Specifications and values supplied are nominal and are subject to change without notification
2 Color temperatures conform to nominal CCTs as defined in ANSI Chromaticity Standard C78.377A
3 Lumen measurement complies with IES LM-79-08 testing procedures
4 Please consult with Lighting Science Group for a list of compatible dimmers
5 Lumen maintenance calculations are based on measurements that comply with IES LM-80-08 testing procedures. L70 = 70% lumen maintenance, or when lamp reaches 70% of initial output
6 Not compatible with all ballasts. Consult LSGC.com or your sales representative for compatible ballast information.