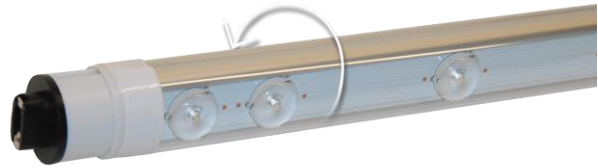


LED T8 360 Double Side

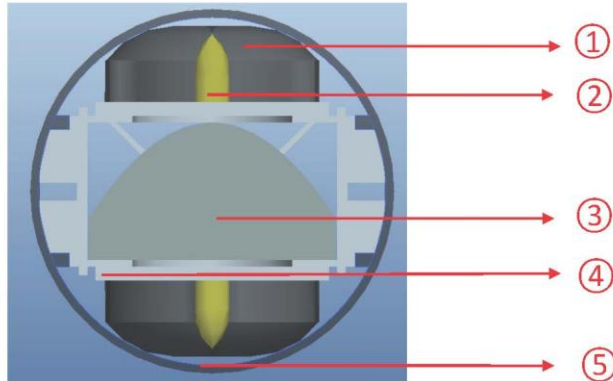


360 Degree

Watts	4Ft 24W - 6Ft 40W - 8Ft 48W
LED Chip	SMD 3030
Shape	T8 Linear
Color Temperature CCT	6000K
Connection	Linear Bipin (2 pin G13 / HO R7D)
CRI	80
Cover	Clear Polycarbonate
THD	15%
Power Factor	.96
Light Beam	360 Degree
Lumen Per Watt	125
Housing	Aluminum PCB Heatsink
Life (Average)	50000 Hours
Voltage	120 - 277 (Un-shunted lamp holder one side AC)
Length	48" – 72" – 96"
Code 4 Foot	DL4T24W-360-6
Code 6 Foot	DL6T40W-360-6
Code 8 Foot	DL8T48W-360-6
Warranty	5 Years

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LED T8 360 Double Side

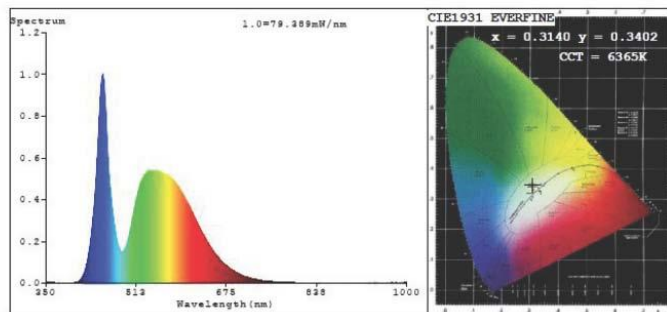


Advantages:

1. 180 degree wide-angle lens , luminance is more uniform.
2. Brightness SMD3030 , 120-150lm.
3. Non isolated driver , more efficiency.
4. Aluminum profile , good for heat spreading.
5. Clear PC cover is only 0.7mm thick , transmittance can be 97%.

Integrating Sphere Testing Report

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3140$ $y=0.3402$ $u'=0.1946$ $v'=0.4744$
 CCT=6365K (Duv=0.0082) Dominant WL:Ld =496.3nm Purity=6.2%
 Ratio:R=12.0% G=83.6% B=4.4% Peak WL:Lp=453.1nm FWHM=23.6nm
 Render Index:Ra=74.0 CRI=65.2 AvgR=65.2
 R1 =70 R2 =79 R3 =83 R4 =73 R5 =71 R6 =71 R7 =85
 R8 =60 R9 =0 R10=48 R11=69 R12=42 R13=72 R14=91 R15=65

Photo Parameters:

Flux = 2565 lm Eff. : 109.19 lm/W Fe = 7.878 W

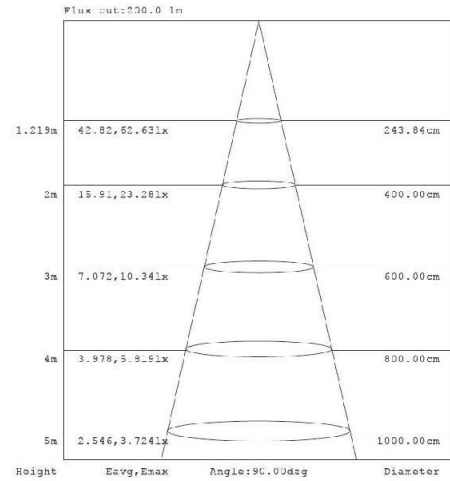
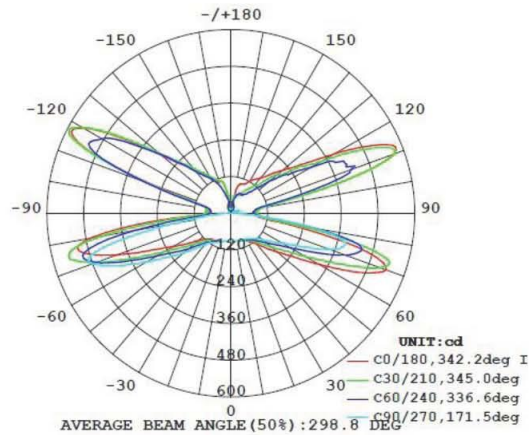
Electrical parameters:

V = 220.00 V I = 0.1173 A P = 23.49 W PF = 0.9100
 LEVEL:OUT WHITE:ANSI_6500K

LED T8 360 Double Side

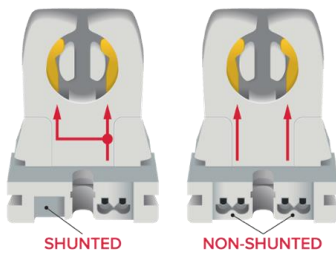


Luminaire Photometric Test Report

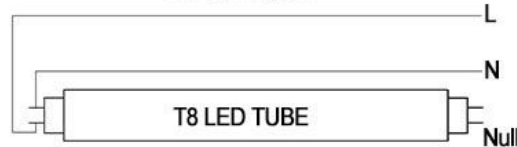


Shunted vs. non-shunted sockets

Path of electrical current in red



Wiring Diagram



Caution:

RISK OF ELECTRIC SHOCK-USE IN DRY LOCATION ONLY.

Installation Instructions

- Turn Power off.
- Disconnect Ballast.
- Make sure your socket is un-shunted (See above Diagram).
- Connect the L & N 120V-277V power directly to the Un-Shunted socket bypassing the ballast.
- Leave the second socket on the opposite side with no connection.
- Install tube
- Make sure the side of the tube marked with L/N is connected to the side with the power.
- Be sure to mark fixture as LED Only replacement to avoid installation of a fluorescent tube into the fixture.
- Turn power on.

Warning: If a fluorescent bulb is installed into the un-shunted socket, the bulb could explode and cause fire All parts of this document are ownership of LGI. All rights reserved. This document and the included information are provided without any responsibility deriving from mistakes or omissions. No part of this document can be cut, reproduced or used without written authorization. LGI maintains the right to change the included data without notice due to improvements of the products.

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