T8-15-48G-850-DIR

RAB | Lamps

Project:	Type:	Prepared By:	Date:

UPC: 19813750774

UL LISTED · DLC QPL LISTED · NSF · FC · RoHS Compliant
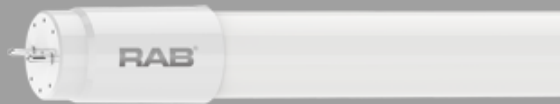
Features and Benefits

FLUORESCENT REPLACEMENT - Replace conventional fluorescent T8 linear tubes

EASY TO INSTALL - Simply plug and play No rewiring, no tools, no instructions

50,000-HOUR LIFESPAN - Lasts 1.6x longer than conventional fluorescent tubes

ENCLOSED FIXTURE RATED - May be used in enclosed and open fixtures

DIFFUSION COATING - Will maintain the same light quality over time and won't yellow, shrink, or wrinkle

BALLAST COMPATIBLE - Please check Compatibility List

SAVE ENERGY AND MONEY - Approximately 40% more efficient than conventional T8 lamps

INSTANT ON - No warmup time required, full brightness instantly

MERCURY FREE - Environmentally friendly vs fluorescent technologies

Technical Specifications

|	
Product Type	Linear
Bulb Shape	T8
Nominal Length	4FT
Finish	Frosted
Wattage	15W
Wattage Equivalency	32W Fluorescent
Typical Lumen Output	2200
Efficacy	147 lm/W
Color Temperature	5000K Daylight
CRI	82
Base Type	G13
L70 Lifespan	50,000 hours
Operating Temperature	-20°C - 45°C
Dimmable	No
Beam Angle	240°
Warranty	5-Year, No-Compromise Warranty
For Use in Emergency Fixtures	No
For Use Outdoors in Open Fixtures	No

Electrical Characteristics

Input Voltage	Ballast Dependent
Power Factor	Ballast Dependent
Operating Frequency	Ballast Dependent
Input Current @ 120V	Ballast Dependent
Input Current @ 277V	Ballast Dependent
Flicker	≤40%
THDi	<25%

Listings

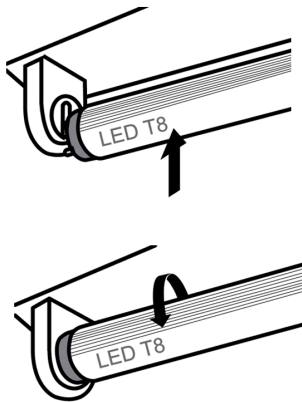|	
UL Listed	Yes
NSF Listed	Meets NSF/ANSI standards for use in Food Zone (non-contact), Splash, and Non-Food Zones
DLC Listed	This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: P46HV7IK
DLC Model Number	T8-15-48G-850-DIR
DLC Product Code	P46HV7IK
CEC Status	Lawful for sale in California

T8-15-48G-850-DIR

Light Distribution

UNIT:cd
— C0/180,105.0
— C90/270,112.1
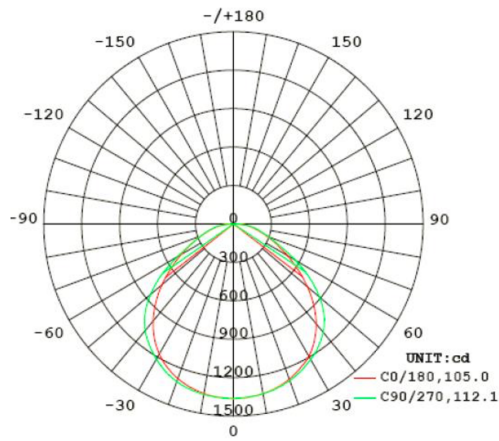
Ballast Performance

	0.78BF	0.88BF	1.88BF
Lumens	2015	2200	2900
System Power (W)	16	17.5	22.5

Case and Pallet Dimensions

	QTY	LENGTH	WIDTH	HEIGHT
CASE	25	49.2	7.9	7.3
PALLET	30	49.2	39.4	48.8

Wiring Diagram

Dimension

A: 43 5/8" 1108mm
C: 1 1/8" 28.3mm
B: 47 3/16" 1198mm