384 SERIES
MARINE LOCATIONS

DATE:		PROJECT MGR:	
JOB:			
CAT#:			
TYPE:			

DESCRIPTION

Meets all Coast Guard specifications.
Streamlined design provides eye appeal and ruggedness.
Designed to withstand strong vibration.
Adjustable mounting brackets and lamps included.
Straight in lamp holders.

SPECIFICATIONS

LISTINGS:	UL 844: Class I, Div. 2, groups A, B, C and D. T4 (135° C) Operating Code UL 1598A: Outdoor Marine type (saltwater)
HOUSING:	Corrosion resistant, low copper content aluminum Easy access to fluorescent ballast and internal wiring.
LENS:	1/8" Clear acrylic lens is heat and shatter resistant. For pit areas and other select areas, LDPI suggests the use of Tempered glass lens For Machining applications with coolant / cutting fluid, LDPI suggests the use of Polycarbonate Lens.*
MOUNTING:	Versatile mounting arrangements. Brackets come standard
ELECTRICAL:	Available in AC 265 mA, 430 mA or 800 mA.
APPLICATIONS:	Laboratory Applications Hose/washdown Petroleum/petrochemical Solvent/cleaning Maintenance pits Oil drilling rigs Machining/fabricating* Paint/finishing booths
OPTIONS:	All Options Ordered Separately EM: Emergency Battery Backup Ballast 120 or 277V MUST SPECIFY Tempered glass lens available (consult factory) Polycarbonate lens (consult factory) Stainless Steel Latches

384 SERIES
MARINE LOCATIONS

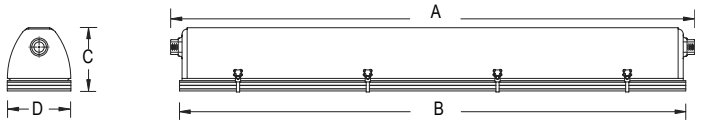
PART NUMBERS

Series	Watts	Description	Hub	Order #	Voltage
384 2 Lamp 2 Ft.	17	R.S. T8 Electronic Med. Bi-Pin	3/4	384-265-2-A	120V/60HZ
			3/4	384-265-2-B	236V/60HZ
			3/4	384-265-2-C	277V/60HZ
			3/4	384-265-2-D	220V/50HZ
	40	P.S. Compact Fluorescent PL-L	3/4	384-270-2-A	120V/60HZ
			3/4	384-270-2-C	277V/60HZ
			3/4	384-270-2-D	220V/50HZ
	20	R.S., T12	3/4	384-430-2-A	120V/60HZ
		F20T12, Med. Bi-Pin, 43 mA, 24”	3/4	384-430-2-B	236V/60HZ
				384-430-2-C	277V/60HZ
				384-430-2-D	220V/50HZ
	24	P.S. T5HO BiPin 22”	3/4	384-460-2-A	120V/60Hz
	35	R.S., T12	3/4	384-800-2-A	120V/60HZ
		F24T12 H.O., Recessed Double Contact,	3/4	384-800-2-B	236V/60HZ
		800 mA, 24”, H.O.	3/4	384-800-2-C	277V/60HZ
			3/4	384-800-2-D	220V/50HZ
384 2 Lamp 4 Ft.	32	R.S., T8 Electronic, F32T8,	3/4	384-265-4-A	120V/60HZ
		Med. Bi-Pin, 265 mA, 48”	3/4	384-265-4-B	236V/60HZ
			3/4	384-265-4-C	277V/60HZ
			3/4	384-265-4-D	220V/50HZ
	40	P.S. Compact Fluorescent PL-L	3/4	384-270-4-A	120V/60HZ
			3/4	384-270-4-C	277V/60HZ
			3/4	384-270-4-D	220V/50HZ
	40	R.S., T12, F40T12, Medium Bi-Pin,	3/4	384-430-4-A	120V/60HZ
		430 mA, 48”	3/4	384-430-4-B	236V/60HZ
			3/4	384-430-4-C	277V/60HZ
			3/4	384-430-4-D	220V/50HZ
	54	P.S. T5HO BiPin 46”	3/4	384-460-4-A	120/277V/60Hz
	60	R.S., T12, F48T12,	3/4	384-800-4-A	120V/60HZ
		Recessed Double Contact, 800 mA, 48”	3/4	384-800-4-B	236V/60HZ
		H.O.	3/4	384-800-4-C	277V/60HZ
			3/4	384-800-4-D	220V/50HZ

ADJUSTABLE MOUNTING BRACKETS AND LAMPS INCLUDED
(Multiple voltages available, consult factory)

CAN SHIP VIA UPS

DIMENSIONS

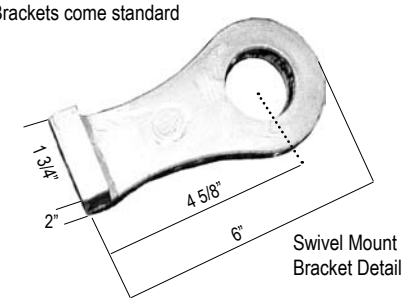


384 SERIES DIMENSIONS (INCHES)

	A	B	C	D	WEIGHT	VOLUME
4 Ft.	51.6	50.0	6.3	6.5	32#	1.55 Cu Ft.
2 Ft.	26.0	26.0	6.3	6.5	23#	.78 Cu Ft.

MOUNTING (STANDARD)

Versatile mounting arrangements, (360°).
Brackets come standard



Swivel Mount
Bracket Detail

CHEMICAL RESISTANCE

SPECIFIC TO THE 384 SERIES

WARNING: The information in this chart has been supplied to LDPI, Inc. by other sources and is to be used ONLY as a guide in selecting light fixtured for appropriate chemical compatibility. Before permanent installation, test the light fixture with the chemicals and under specific conditions of your application. Variations in chemical behavior handling due to factors such as temperature, pressure and concentrations can cause failure even though it passed an initial test.

	LENS MATERIAL			GASKET	FIXTURE BODY
CHEMICALS	GLASS	ACRYLIC (SHEET)	POLYCARBONATE	NEOPRENE	ALUMINUM
Acetic Acid	A	D	A	D	D
Acetone	A	D	D	D	A
Aluminum Chloride	A	A	A	A	D
Aluminum Sulfate	A	A	A	A	D
Ammonium Nitrate	A	A	D	A	B
Boric Acid (10%)	A	A	A	A	B
Brake Fluid	A	D	D	D	A
Calcium Chloride	A	A	A	A	C
Carbon Tetrachloride	A	D	D	D	A
Chlorine Water	A	A	D	A	B
Citric Acid	A	A	A	D	D
Cutting Fluid	A	A	A	A	D
Distilled Water	A	A	A	A	B
Ethyl Alcohol	A	D	A	A	A
Ethylene Glycol	A	A	A	A	A
Hydrolic Oil	A	A	B	D	A
Hydrochloric Acid (25%)	A	A	A	B	D
Isopropyl Alcohol	A	A	A	A	A
Kerosene	A	A	B	D	A
Liquid Soap	A	A	A	A	B
Methylene Chloride	A	D	D	D	A
Mineral Spirits	A	A	B	D	A
Motor Oil	A	A	A	D	A
Nitric Acid	A	A	C	D	D
Phosphoric Acid (25%)	A	A	A	A	D
Potassium Chloride (25%)	A	A	A	A	C
Sea Water	A	A	A	A	C
Sodium Chloride (25%)	A	A	A	A	B
Sulfuric Acid (25%)	A	A	A	D	D
Tanic Acid (10%)	A	A	A	A	D
Toluene	A	D	D	D	A
Turpentine	A	A	A	D	A
Unleaded Gasoline	A	A	D	D	A
Xylene	A	D	D	D	A

A. Recommended Material for long term exposure
B. Satisfactory performance, functional after long term exposure, but cosmetic damage will occur.
C. Short duration exposure only, subject to chemical attack and will deteriorate.
D. Continous exposure will cause deterioration of material. Cleaning recommended if used in area containing material.