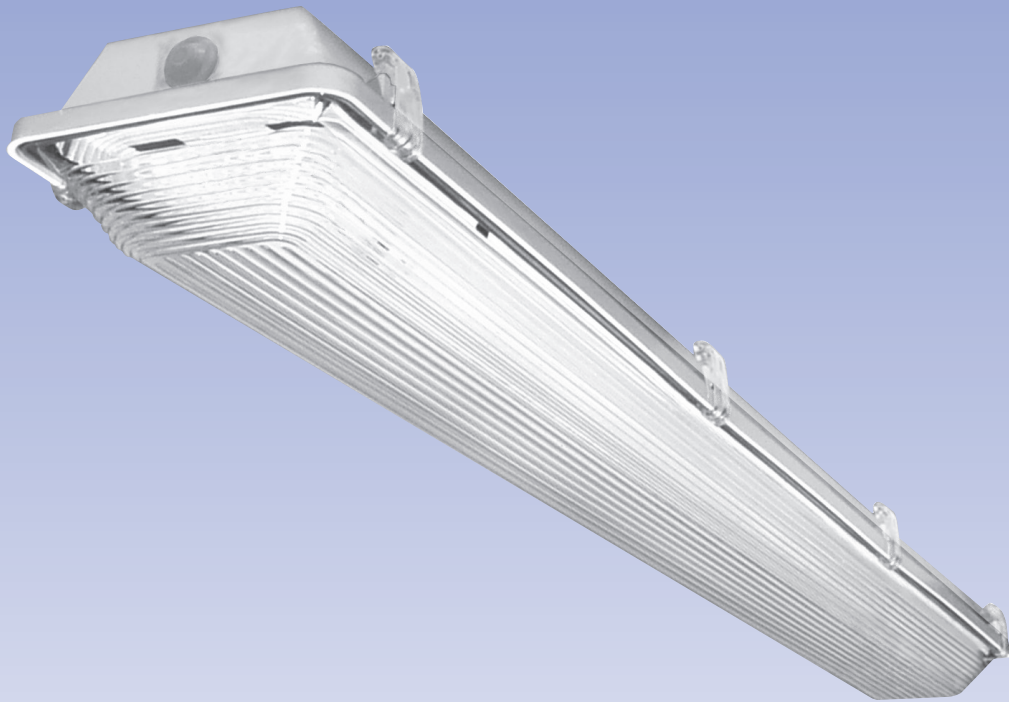


NMF 2 SERIES

Non-Metallic Enclosed and Gasketed Fluorescent Lighting for Wet and Damp Locations

- NEMA 4X
- UL 1598 Wet & Damp Locations
- CUL
- IP66
- NSF Enclosure



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RIG-A-LITE

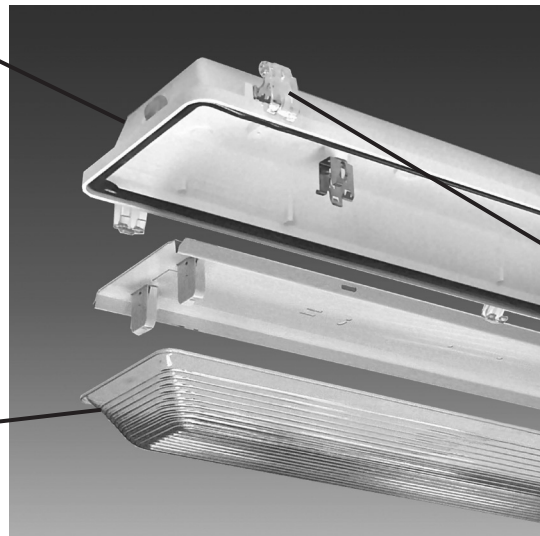
N
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2

NMF2 SERIES

Non-Metallic Enclosed and Gasketed Fluorescent Lighting

Single piece fiberglass reinforced housing with 1/2 in. conduit ports on each end.

Flexible, impact resistant lens.



Lens is securely held in place by six tool free plastic latches. Stainless Steel is available as an option.

- UL 1598 Listed for Wet and Damp Locations
- Fixtures are dust, moisture and corrosion resistant and can be used in many non-hazardous applications
- Housing is UL 5VA non-flammable listed and UL 746C listed for outdoor use
- Can be installed with occupancy sensors or switching devices

FLUORESCENT NMF2 Series

Non-Metallic • NEMA 4X • UL 1598 Wet and Damp Locations • Dust Tight • IP65 • NSF Enclosure

Catalog Number Logic

NMF2 265-4-2-U-D-XX

1

2

3

4

5

6

7

1

BASIC SERIES

NMF2 Non-Metallic Fluorescent Fixture
UL 1598 Wet and Damp Locations
NEMA 4X
NSF Enclosure
IP66

2

LAMP CURRENT/ LAMP WATTAGE

430= 430mA, 34 Watt
425= 425mA, 40/75 Watt (Slimline)
265= 265mA, 32 Watt (T8 Lamp)
T5H0 = 54 Watt

3

NOMINAL FIXTURE LENGTH

4 = 4 Foot
8 = 8 Foot

4

NUMBER OF LAMPS

1L = 1 Lamp
2L = 2 Lamp
3L = 3 Lamp
4L = 4 Lamp (8 ft. T8 and T5HO Only)
6L = 6 Lamp (8 ft. T8 and T5HO Only)

5

VOLTAGE/FREQUENCY

U = 120 thru 277V 50/60HZ

6

FIXTURE TYPE

D = UL Listed for Damp Locations
W = UL Listed for Wet Locations
(Wet Location Label Valid Only When
Fixture is Mounted Horizontally with
Fixture Facing Downward)

7

OPTIONS¹

P = Prismatic Polycarbonate Lens
EM = Emergency Battery Backup
(265mA Only - T5HO 4 Lamp Only)
F = Inline Fuse
L = Lamps
LC = Coated Lamps
TW = Thru Wire Fittings
Cable Installations Only
HL = HI-Lumen Ballast (T8 Only)
OS = Occupancy Sensor
TP = Tamper Proof Screw Kit Poly
TPSS = Tamper Proof Screw Kit Stainless
SP = Specular Reflector
SSL = Stainless Steel Latches

¹Consult factory for pricing.

²Not available in 800 mA units.

Catalog logic is for explaining catalog number structure only. Not all combinations are possible; consult factory for catalog numbers not listed in charts.

FLUORESCENT

NMF 2 Series

Non-Metallic • UL 1598 Wet and Damp Locations • Dust Tight • IP65 • NSF Enclosure



- UL 1598 Wet and Damp Locations
- IP66
- Anti-corrosive non-metallic housing
- Available in 4 ft. and 8 ft.
- Available in multiple voltages
- AC and DC options
- Captive stainless steel latches available
- Energy saving ballast standard in 32 watt (265mA Only)
- NEMA 4X
- NSF Enclosure
- Stainless mounting brackets standard
- Hi-lumen ballast available (265mA Only)

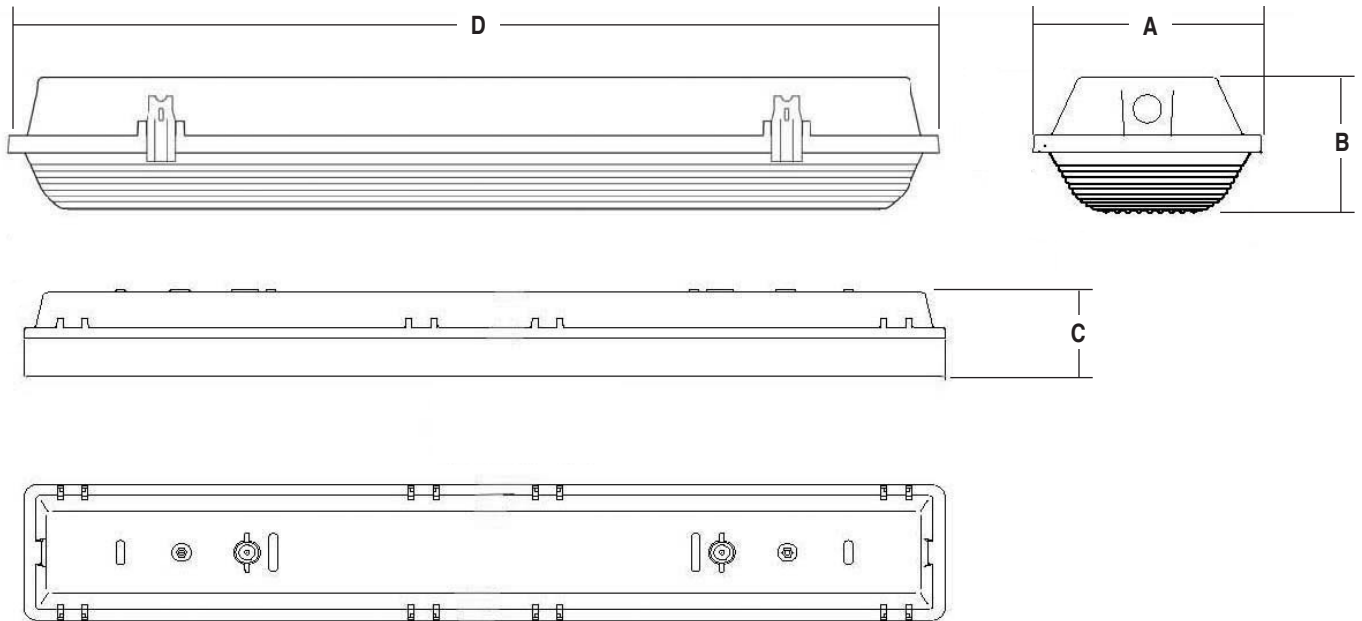
(Lamps not included)

	Description	Voltage	Catalog Number
Damp Location Four Foot Fixture Universal Volt Ballast	32 Watt, Instant Start Medium Bi-Pin 265mA, T8 Lamps, 48"	120-277V 50/60 HZ	NMF2265-4-2L-U-D
			NMF2265-4-3L-U-D
Damp Location Four Foot Fixture Universal Volt Ballast	54 Watt, Program Start High Output, Mini Bi-Pin T5HO Lamps, 48"	120-277V 50/60 HZ	NMF2T5HO-4-2L-U-D
			NMF2T5HO-4-3L-U-D
Wet Damp Location Four Foot Fixture Universal Volt Ballast	32 Watt, Instant Start Medium Bi-Pin 265mA, T8 Lamps, 48"	120-277V 50/60 HZ	NMF2265-4-2L-U-W
			NMF2265-4-3L-U-W
Wet Location Four Foot Fixture Universal Volt Ballast	54 Watt, Program Start High Output, Mini Bi-Pin T5HO Lamps, 48"	120-277V 50/60 HZ	NMF2T5HO-4-2L-U-W
			NMF2T5HO-4-3L-U-W
Damp Location Eight Foot Fixture Universal Volt Ballast	32 Watt, Instant Start Medium Bi-Pin 265mA, T8 Lamps, 48"	120-277V 50/60 HZ	NMF2265-8-4L-U-D
			NMF2265-8-6L-U-D
Damp Location Eight Foot Fixture Universal Volt Ballast	54 Watt, Program Start High Output, Mini Bi-Pin T5HO Lamps, 48"	120-277V 50/60 HZ	NMF2T5HO-8L-4-U-D
			NMF2T5HO-8-6L-U-D
Wet Location Eight Foot Fixture Universal Volt Ballast	32 Watt, Instant Start Medium Bi-Pin 265mA, T8 Lamps, 48"	120-277V 50/60 HZ	NMF2265-8-4L-U-W
			NMF2265-8-6L-U-W
Wet Location Eight Foot Fixture Universal Volt Ballast	54 Watt, Program Start High Output, Mini Bi-Pin T5HO Lamps, 48"	120-277V 50/60 HZ	NMF2T5HO-8-4L-U-W
			NMF2T5HO-8-6L-U-W

FLUORESCENT NMF 2 Series

Non-Metallic • UL 1598 Wet and Damp Locations • Dust Tight • IP65 • NSF Enclosure

Fixture Dimensions (inches)



NMF 2 SERIES	Dimensions (inches)				Boxed Weight	Shipping Volume (Boxed Fixtures)
	A	B	C	D		
4 foot, 1 Lamp	4.02	4.38	2.236	51.65	12 lbs	2.53 cu. ft.
4 foot, 2 Lamp	6.77	4.38	2.236	51.65	12.5 lbs.	2.53 cu. ft.
8 foot, 2 Lamp	4.02	4.38	2.236	102.06	23 lbs.	4.60 cu. ft.
8 foot, 4 Lamp	6.77	4.38	2.236	100.00	25 lbs.	4.40 cu. ft.

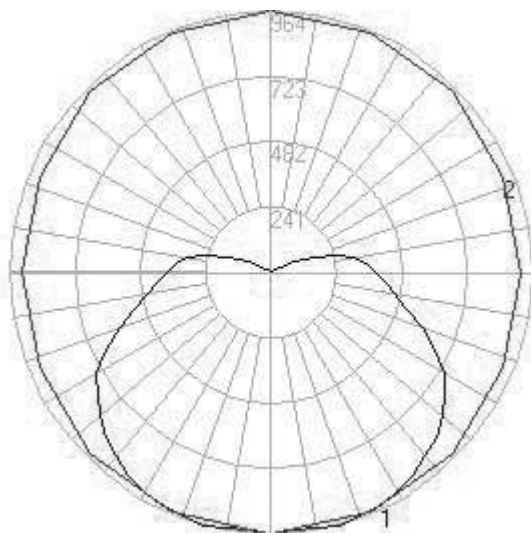
FLUORESCENT NMF 2 Series

Non-Metallic • UL 1598 Wet and Damp Locations • Dust Tight • IP65 • NSF Enclosure

Coefficients of Utilization NMF2265-2L-4

% Effective Ceiling Cavity Reflectance rcc	80			50			10		
% Wall Reflectance rw	50	30	10	50	30	10	50	30	10
Room Cavity Ratio RCR	20% Effective Floor Cavity Reflectance								
0	.81	.81	.81	.74	.74	.74	.65	.65	.65
1	.68	.65	.61	.62	.59	.57	.54	.53	.51
2	.58	.53	.48	.46	.41	.37	.41	.37	.34
3	.51	.44	.39	.52	.47	.42	.46	.42	.39
4	.45	.38	.33	.41	.35	.31	.36	.32	.29
5	.40	.33	.28	.36	.31	.27	.32	.28	.25
6	.35	.29	.24	.32	.27	.23	.29	.25	.22
7	.32	.26	.21	.29	.24	.20	.26	.22	.19
8	.29	.23	.19	.27	.22	.18	.24	.20	.17
9	.27	.21	.17	.25	.19	.16	.22	.18	.15
10	.24	.19	.15	.23	.18	.14	.21	.17	.14

Fluorescent Photometrics NMF2265-2L-4



Candlepower NMF2265-2L-4

Deg	Parl.	22.5	45	67.5	Norm
0	961	961	961	961	961
5	919	926	948	952	964
15	919	926	948	952	964
25	852	872	910	934	950
35	754	786	848	896	916
45	625	668	765	829	860
55	467	541	660	747	783
65	298	388	539	631	669
75	124	232	380	483	521
85	15	116	273	387	426
90	6	83	238	348	387
95	6	53	199	313	351
105	1	9	91	208	256
115	0	0	21	64	91
125	0	0	0	13	21
135	0	0	0	0	1
145	0	0	0	0	0
155	0	0	0	0	0
165	0	0	0	0	0

NOTE:

All data provided for two 32W, rapid start, cool white F40CW/RS/WM lamps.

Lamps rated for 2850 lumens per lamp. Use 1.509 multiplier for 60W F48T12/HO high output lamps.

FLUORESCENT
NMF 2 Series

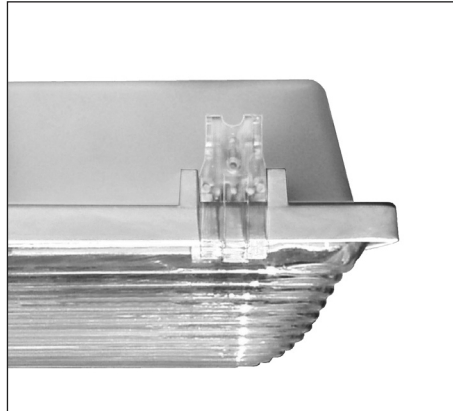
Non-Metallic • UL 1598 Wet and Damp Locations • Dust Tight • IP65 • NSF Enclosure

Accessories



Standard Mounting Brackets

Stainless Steel
Catalog Number: 86211
Shipping Weight: 2 lbs.



Polycarbonate Latches

4 ft. Catalog Number: 86207
8 ft. Catalog Number: 86208
Shipping Weight: 2 lbs.



Stainless Steel Latches

4 ft. Catalog Number: 86209
8 ft. Catalog Number: 86210
Shipping Weight: 2 lbs.

FLUORESCENT NMF 2 Series

Non-Metallic • UL 1598 Wet and Damp Locations • Dust Tight • IP65 • NSF Enclosure

Parts List

CATALOG NUMBER NMF2265-4-2-U-D



Note: 1. Above drawing and part numbers are for fixture catalog no. NMF2265-4-2-U-D.
2. Parts may vary for other models. Contact factory if parts for other models are required.
3. Ballasts and lamps are listed on separate pages.

Part No.	Description	Weight
55020	PURCH PARST HSG CT2 FIBERGLASS 2LMP 4 FT	5.0
36280	LENS CT22 LMP 4 FT IMPACT RESISTANT ACRYLIC	2.8
28002	PURCH REFL GEARTRAY CT2 UNIVERSAL 2 OR 3 T 5 2 OR 3 T 8 4 FT	0.2
86203	PURCH PARTS RETAINER CLIP CT2 GEARTRAY	0.1
82105	FASTENER SCREW GEAR TRAY RETAINER CLIP	0.1
86204	PURCH PARTS STRAP SAFETY GEARTRAY	0.1
86207	PURCH PARTS LATCH CLR PC FOR 4' HSG & END PLUG	0.1
86211	PURCH PARTS MOUNT BRKT 2 LMP CT2 LIGHT	0.5
02205	BLST FLUOR 265MA UNIVERSAL 50-60 Hz	0.5
70017	LMPHLDR FLUOR MED BI-PIN PUSH- THRU W-O STOP	0.1
28411	FASTENER NUT FLANGE SERRATED #8-32 PL	0.1
28062	WIRE MTW AWM TTFN 16AWG PVC 600V GREEN 19 STRAND 90C ULCSA	0.1
84073	PURCH PARTS LUG RNG N INS 16-14 AWG 10 SCW	0.1
28081	FASTENER SCREW PAN 8-32 X 12 CDPL	0.1
30006	PURCH PARTS NIPPLE PIPE AL 0.25IN. X 3 NPT RUNNING	0.1
30007	PURCH PARTS NUT LOCK CND 0.50IN STEEL	0.1
30008	PURCH PARTS NUT LOCK CND GSKTD SEALING 0.50 IN	0.1