

MODEL :		TYPE
PROJECT :		
PREPARED BY :	DATE :	

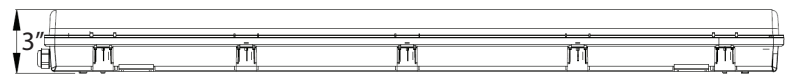
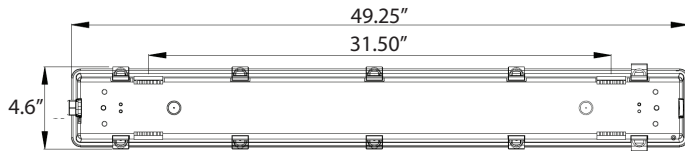
## SERIES SPECIFICATIONS

NCFLED4-48 SERIES

The NCF series is suitable for environments where humidity and moisture is present. The enclosed and gasketed design make it ideal for wet locations such as open parking garages, open stairwells and refrigerated areas. Installed either indoors or outside, it provides superior light distribution.



## LINE DRAWINGS



## CONSTRUCTION

Housing Material  
Polycarbonate

Color  
White

Lens Material  
UV Stabilized Polycarbonate

Lens Type  
Frosted

## ELECTRICAL SPECIFICATIONS

Wattage  
40W

Lumens  
> 4800 Lm

Efficacy  
> 120 Lm/W

CRI  
80

CCT  
3000K-6000K

Ambient Temp.  
-30°C ~ 40°C

Input Voltage  
120-277 VAC

Frequency  
50/60Hz

Power Factor  
> 0.95

Max Input Current  
0.4A @ 120 VAC

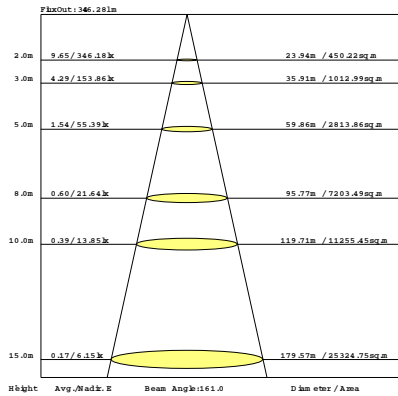
Efficiency  
90% @ 120 VAC

Rated Life  
50,000 Hrs.

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## PERFORMANCE SPECIFICATIONS

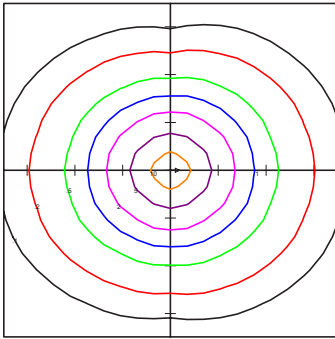
The Average Illuminance Effective Figure



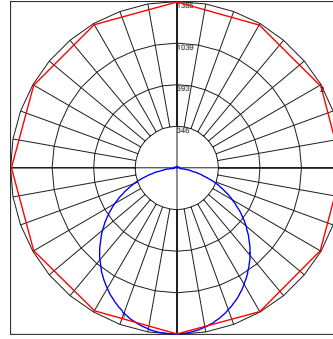
ZONAL LUMEN SUMMARY

ZONE	LUMEN	LUMINAIRE %
0-30	1082.24	21.20%
0-40	1786.52	35.10%
0-60	3260.83	64.00%
60-80	1067.37	20.90%
0-80	4328.21	84.90%
90-120	389.03	6.10%
0-90	4609.93	90.50%
90-180	486.02	9.50%
0-180	5095.95	100%

## PHOTOMETRIC ISOLINES



TAMLITE LIGHTING FLUORESCENT  
 NCFLED4-48D1L850  
 Horizontal Footcandles  
 Scale: 1 Inch = 10 Ft.  
 Light Loss Factor = 1.00  
 Lumens Per Lamp = 5095.9  
 Lumens = 5095.9  
 Mounting Height = 10.00 Ft  
 Maximum Calculated Value = 13.81 Fc  
 Arrangement: Single



Polar Graph  
 Maximum Candela = 1385.11  
 Located at Horizontal Angle = 270  
 Vertical Angle = 1  
 Vertical Plane Through Horizontal  
 Angles  
 (270 - 90)  
 Horizontal Cone Through Vertical  
 Angle  
 (1)

## CERTIFICATIONS/WARRANTY

Listing:  
 UL Listed

Location Rating:  
 Suitable for wet locations

Warranty

Guaranteed for five years from the purchase date of the product, against mechanical defects in manufacturing.

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## ORDERING INFORMATION

Sample Part Number: NCFLED4-48D1L850

NCFLED	4	-48	D1	L	8	
SERIES	LENGTH	LUMENS	DRIVER QTY.	TECHNOLOGY	CRI	COLOR TEMP
NCFLED	[4] : 4 Ft.	[-48] : 4800 Lumens	[D1] : 1 Driver	[L] : LED	[8] : 80 CRI	[40] : 4000K
						[50] : 5000K

## NOTES

\* Consult factory for ordering instructions

