

Premium-Grade T8 Remote Ballasted Low-Profile Fluorescent Strip Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, low-profile strip luminaire. For use with a remote ballast in indoor applications where compact design, highperformance and ease of installation are primary considerations. This luminaire's ultra-shallow design and flush-mounting surface makes it ideal for use in display cabinets.



Specifications

Optical System

Optional reflectors are available with 1/2 reflector or asymmetric cutoffs, in white and specular aluminum with a minimum reflectance of 95%.

Mounting

Mounting holes are provided. Flush mounting surface contains no offsets or exposed fastener heads.

Construction

CNC brake-formed code gauge steel. One-piece folded construction.

Pre-painted, high-reflectance white housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- · Ultra-slim design
- · Complete with remote ballast box
- Flush mounting surface no offsets
- Available in T8 configurations

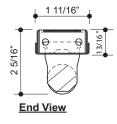
Options & Adders

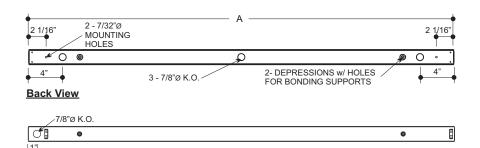
- Asymmetric, half or full reflector available in white or enhanced specular aluminum with a reflectance of 95%
- Dimmable and Emergency ballast
- · Remote ballast box
- In-line fuse holder
- · Individual and custom packaging (select models only)

Applications

- Coves
- Display Cabinets
- Retail Stores and Supermarkets
- Work Stations

Dimensions





Front View

MODEL	Nominal Length	A (in.)	
124	24	26 1/16	
136	36	38 1/16	
136/2	72	74 1/16	
148	48	50 1/16	
148/2	96	98 1/16	
160	60	62 1/16	

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Photometrics - MS148-T83

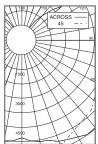
MS Mini-Strip



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32N120 - Efficiency 94.3%

Candle Distribution



Luminance Summary-CD. / SQ. M.

ANGLE	ALONG	45	ACROSS
45	6542	7130	7276
55	6611	7253	7661
65	6581	7346	7841
75	7499	7198	8200
85	7534	8197	9591

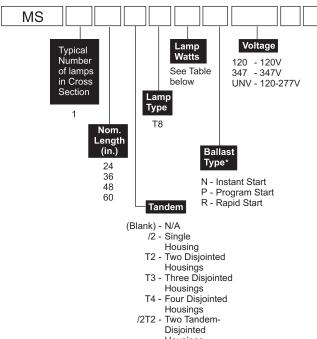
Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	331.47	11.20	11.90
0 - 40	574.79	19.50	20.70
0 - 60	1168.76	39.60	42.00
0 - 90	1970.87	66.80	70.80
40 - 90	-	-	-
60 - 90	-	-	-
90 - 180	811.34	27.50	29.20
0 - 180	2782.21	94.30	100.00

Options

Ordering

INDUSTRIAL/COMMERCIAL LIGHTING



Housings

Ballast Options

(See Option Code Section For More Information) (Remote Ballast Box Is Standard)

B02	Dimming Addressable Digital (dali)
B03	Dimming Low Voltage (0-10v)
B04	Dimming Line Voltage
B08	Ballast - High Ballast Factor
B09	Ballast - Low Ballast Factor
B10	Remote Ballast Box

Packaging Options (select one only)

Pack Bulk /Pallet Packed and/or Wrapped K0 Pack Single

Reflector Ontions (select one only)

Reflector Options (select one only)		
R04	Reflector Solid 1/2 White	
R06	Reflector Solid Asymmetric White	
R08	Reflector Solid Full White	
VF1	Reflector VF1 Solid Full	
	(95% Reflectance) Specular	
VF2	Reflector VF1 Solid 1/2	

(95% Reflectance) Specular □ VF4 Reflector Vf1 Solid Asymetric (95% Reflectance) Specular

Fusing and Breaker Options (select one only)

Ш	15	Fuseholder, In-line Double Pole
	T6	Fuseholder, In-line Single Pole

Wiring Options

V08 Flexible Feed Cord (single circuit only)

Approval and Rating Options

Dual CSA and USA Market

Example:

MS148-T832PUNV-B01B10

Lamp Watts

	Nominal Lamp Watts		
Length	Т8		
24	17		
36	25		
48	32		
60	40		

Specifications and data subject to change without notice.