

Vanguard

Premium-Grade Surface-Mounted T8 Vandal-Resistant Wrap-Around Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade enclosed vandal-resistant shallow surface-mounted wrap-around T8 luminaire. For use with indoor and outdoor applications where some dust and moisture resistance is required. This luminaire's shallow design and vandal-resistant injection moulded polycarbonate prismatic diffuser makes it ideal for parkades.



Specifications

Optical System

Injection moulded, thick walled, clear prismatic diffuser is manufactured from high impact, UV treated polycarbonate.

Mounting

Mounting holes are provided. Mounts over electrical junction box.

Construction

Die and brake-formed, code gauge steel housing assembly. Diffuser is held in place and is secured with stainless steel screws.

Finish

High-reflectivity coated reflecting surfaces for improved efficiency.

Flectrical

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

Approvals

Approved to CSA and UL standards.

Features

- Ideal for low ceiling mounting conditions
- Vandal-resistant
- HID alternative or replacement
- Available with 1, 2, or 3 lamp cross section
- Injection moulded polycarbonate prismatic diffuser
- Stainless steel hardware

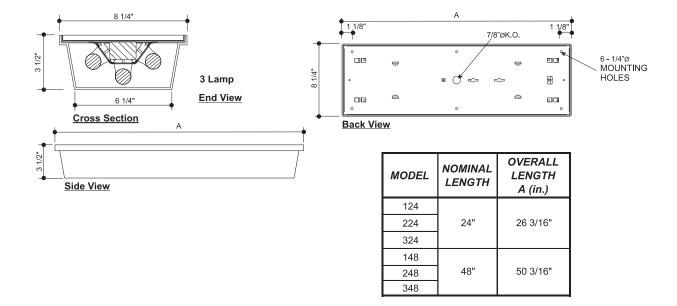
Options & Adders

- Emergency ballast
- Radio interference filter (120V 277V)
- · Mounting gasketing for back plate
- 20 gauge heavy-duty construction
- Tamper-proof fasteners

Applications

- Canopies
- · Corridors and stairwells
- · Garage and Workshops
- Locker Rooms
- Parking Garages
- Public Housing
- Security Lighting

Dimensions



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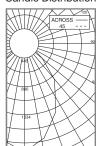
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Photometrics - VG348-T832N120 - Efficiency 63.5%

Candle Distribution



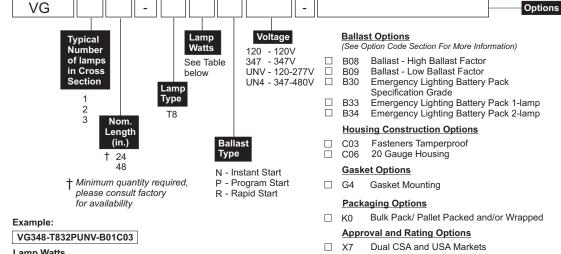
Luminance Summary-CD. / SQ. M.

ANGLE	ALONG	45	ACROSS
45	4432	4004	4586
55	2931	3123	4350
65	2105	2820	4485
75	2162	3179	5548
85	1943	3357	6672

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	1281.52	14.50	22.80
0 - 40	2057.90	23.30	36.60
0 - 60	3348.53	37.80	59.60
0 - 90	4776.88	54.00	85.00
40 - 90	-	-	-
60 - 90	-	-	-
90 - 180	842.25	9.50	15.00
0 - 180	5619.13	63.50	100.00

Ordering



Lamp Watts

Length	Nominal Lamp Watts T8
24	17
48	32

Other options may be available consult factory. Specifications and data subject to change without notice.