

Hazardous Location LED Lights Strip



Hazardous Location LED Strip Lights provide enclosure illumination in hazardous environments. These lights are ideal for remote and darkened enclosure applications in Class 1, Division 2 hazardous areas. With a robust design, these lights have a life span of 100,000 hours and superior lighting performance with easy field angle adjustment brackets. These versatile, light-weight LED lights provide mounting flexibility and are easy to install in an enclosure.

STANDARDE INDUSTRIALE

UL 844 Listed; File No. E492323

cUL Listed per CSA C22.2 No. 137; File No. E492323

Class I, Division 2 Groups A, B, C, D, T4*; Class II , Division 2,

Groups F, and G, T6; Class III ; Class I, Zone 2, Group IIC ; Zone 22

IEC 60529, IP66/67

*T3C for simultaneous exposure rating, Class I Div. 2 & Class II , Div.

2

CARACTERISTICI

Direct transfer of heat from PCB to the casing to maximize lifetime and reliability

Operating temperature of -40 F (-40 C) to 140 F (60 C)

Easy installation with included mechanical assembly kit while maintaining enclosure rating up to UL Type 4X

Includes 3-ft connect cable with flying leads

Maximum lighting for control panels with 578 to 2,351 lumens and 5,000K color temperature

Linear drive circuit with no flicker or high frequency electronic noise

Easy field angle adjustment with mounting bracket

Wide beam optics with 100 degree angle of illumination

Available in 12, 24, 36, and 48-inch lengths

SPECIFICAȚII

Număr de catalog	Material	Finish	Input Voltage DC	Current	Light Output
LEDHL24V12	Aluminiu	Lustruit	22 – 28V	0.4A	578lm

Număr de catalog	Material	Finish	Input Voltage DC	Current	Light Output
LEDHL24V24	Aluminiu	Lustruit	22 – 28V	0.75A	1172lm
LEDHL24V36	Aluminiu	Lustruit	22 – 28V	1.1A	1758lm
LEDHL24V48	Aluminiu	Lustruit	22 – 28V	1.5A	2351lm

AVERTIZARE

Produsele nVent trebuie instalate și utilizate numai așa cum este indicat în fișele de instrucțiuni și materialele de formare ale nVent. Fișele de instrucțiuni sunt disponibile pe www.nvent.com și de la reprezentantul dvs. de servicii clienți nVent. O instalare incorectă, o utilizare abuzivă, o aplicare greșită sau orice altă lipsă de respectare completă a instrucțiunilor și avertismentelor nVent poate duce la defectarea produsului, la deteriorarea proprietății, la răniri corporale grave și moarte și/sau poate anula garanția dvs.



©2026 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without notice.

This document is system-generated.