LED Light Bars - Herionova Recessed Series

Features

- Structure made entirely of anodized aluminum
- Width of 3.94 in [100mm]
- 4 lengths from 12.95in [329mm] to 38.34in [974mm]
- Protection rating IP67
- Operating temperature -20 to +45°C [-4 to 113°F]
- Diffused light beam 120°
- LED lifespan (L 70) > 60,000h
- Light color 5,000K - CRI 80
- Power supply 24 VDC
- 9.8ft (3m) power cord
- Class III IEC
- Recessed for a simple and quick installation with anodized aluminum frame
- 4-year warranty



HN0221S0303

LED Light Bars - Herionova Recessed Series								
Part Number	*Price*	*Light Color*	*Operating Voltage*	*Power Consumption (Watts)*	*Body Material*	*Light Length in [mm]*	*Cable Length ft [m]*	*Drawing Link*
HN0221S0303		Daylight white	24 VDC	26.5	Anodized aluminum	12.95 [329]	9.8 [3]	PDF
HN0321S0304				40		18.03 [458]		PDF
HN0521S0305				66.5		28.18 [716]		PDF
HN0721S0306				93		38.34 [974]		PDF

Replacement Frames - Herionova Recessed Series			
Part Number	*Price*	*Description*	*Drawing Link*
HNFX03		CCEA recessed frame, replacement, anodized aluminum. For use with CCEA HN0221S0303 LED light bar.	PDF
HNFX04		CCEA recessed frame, replacement, anodized aluminum. For use with CCEA HN0321S0304 LED light bar.	PDF
HNFX05		CCEA recessed frame, replacement, anodized aluminum. For use with CCEA HN0521S0305 LED light bar.	PDF
HNFX06		CCEA recessed frame, replacement, anodized aluminum. For use with CCEA HN0721S0306 LED light bar.	PDF



HNFX03



HNFX04



HNFX05



HNFX06

LED Light Bars - Herionova Recessed Series Specifications

Specifications

LED Light Bars - Herionova Recessed Series Technical Specifications				
Part Number	***HN0221S0303***	***HN0321S0304***	***HN0521S0305***	***HN0721S0306***
Luminous Color	Daylight white			
Color Temperature	5000K			
Luminous Flux (lm)	2,400	3,600	6,000	8,400
Rated Voltage	24 VDC			
Operating Voltage Range	22-36 VDC			
Rated Current Consumption	1.10A @ 24 VDC	1.67A @ 24 VDC	2.77A @ 24 VDC	3.88A @ 24 VDC
Rated Power Consumption (W)	26.5	40	66.5	93
Operating Ambient Temperature	-20 to +45 °C [-4 to +113 °F]			
Operating Ambient Humidity	Less than 90% (no condensation)			
Mounting Location	Indoors			
Mounting Direction	All directions			
Protection Rating	IP67			
Insulation Resistance	More than 5 MΩ at 500 VDC between the terminals and the chassis			
Withstanding Voltage	500 VAC applied for 1 minute between terminals and chassis without breaking insulation			
Vibration Resistance	19.6 m/s^2 (30 Hz, back and forth: 2h, right to left: 2h, up and down: 2h)			
Weight (lb [kg])	3.95 [1.79]	4.85 [2.20]	7.35 [3.33]	9.75 [4.42]
Agency Approvals *	cURus in compliance with UL2108 CE			

***To obtain the most current agency approval information, see the Agency Compliance & Certifications Checklist section on the specific part number's web page.**

LED Light Bars - Herionova Cable Series

Features

- Structure made entirely of anodized aluminum
- Width of 3.94in [100mm]
- 4 lengths from 12.95in [329mm] to 38.34in [974mm]
- Protection rating IP67
- Operating temperature -20 to +45 °C [-4 to +113 °F]
- Diffused light beam 120°
- LED lifespan (L70) > 60,000h
- Light color 5,000K - CRI 80
- Power supply 24 VDC
- 9.8ft (3m) power cord
- Class III IEC
- Attaching with included HNFX07 side-mounting brackets or optional HNFX02 rear swivel bracket
- 4-year warranty

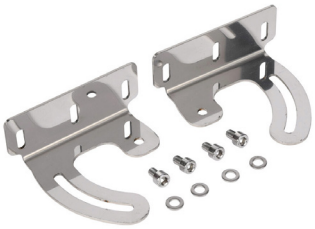


HN0221S0307

LED Light Bars - Herionova Cable Series								
Part Number	*Price*	*Light Color*	*Operating Voltage*	*Power Consumption (Watts)*	*Body Material*	*Light Length in [mm]*	*Cable Length ft [m]*	*Drawing Link*
HN0221S0307		Daylight white	24 VDC	26.5	Anodized aluminum	12.95 [329]	9.8 [3]	PDF
HN0321S0307				40		18.03 [458]		PDF
HN0521S0307				66.5		28.18 [716]		PDF
HN0721S0307				93		38.34 [974]		PDF

Mounting bracket included with each light bar

Replacement Brackets - Herionova Cable Series			
Part Number	*Price*	*Description*	*Drawing Link*
HNFX07		CCEA side bracket, replacement, stainless steel. For use with CCEA Herionova series LED light bars.	PDF
HNFX02		CCEA rear swivel arm bracket, stainless steel. For use with CCEA Herionova series LED light bars.	PDF



HNFX07



HNFX02

LED Light Bars - Herionova Cable Series Specifications

Specifications

LED Light Bars - Herionova Cable Series Technical Specifications				
Part Number	***HN0221S0307***	***HN0321S0307***	***HN0521S0307***	***HN0721S0307***
Luminous Color	Daylight white			
Color Temperature	5000K			
Luminous Flux (lm)	2,400	3,600	6,000	8,400
Rated Voltage	24 VDC			
Operating Voltage Range	22-36 VDC			
Rated Current Consumption	1.10A @ 24 VDC	1.67A @ 24 VDC	2.77A @ 24 VDC	3.88A @ 24 VDC
Rated Power Consumption (W)	26.5	40	66.5	93
Operating Ambient Temperature	-20 to +45 °C [-4 to +113 °F]			
Operating Ambient Humidity	Less than 90% (no condensation)			
Mounting Location	Indoors			
Mounting Direction	All directions			
Protection Rating	IP67			
Insulation Resistance	More than 5 MΩ at 500 VDC between the terminals and the chassis			
Withstanding Voltage	500 VAC applied for 1 minute between terminals and chassis without breaking insulation			
Vibration Resistance	19.6 m/s^2 (30 Hz, back and forth: 2h, right to left: 2h, up and down: 2h)			
Weight (lb [kg])	4.50 [2.04]	5.53 [2.51]	8.39 [3.81]	11.09 [5.03]
Agency Approvals *	cURus in compliance with UL2108 CE			

***To obtain the most current agency approval information, see the Agency Compliance & Certifications Checklist section on the specific part number's web page.**

Industrial LED Lighting



CA0121S0602

Compact Alpha Series

The Compact Alpha series is designed for use in different work environments. This series features a compact construction combining state-of-the art LED technology with a sturdy, anodized aluminum casing highly resistant to liquids and machine tool debris. These are suitable in any workplace where the space is very limited, but at the same time requires high performance and intense lighting.



TA0524S0203

TRACKALPHA-PRO Series

The Trackalpha-Pro lighting system is suitable for industrial automation, referring to medium and large CNC applications. This lamp features a sturdy anodized aluminum structure resistant to shavings, vibrations, clear tempered frosted glass measuring 0.20in [5mm] thick. Suitable in any workplace where there are liquids and oils.

Accessories



CAFX02



TAFX03



HNFX07



HNFX02



TACLIP

Industrial LED Lighting



VE0221S01

VEGA Series

The VEGA Series recessed LED light bar is an ideal solution for use in small spaces inside medium and large CNC machines, and allows mounting outside the machine's work area. The aluminum body with 0.16in [4mm] thick printed glass comes with an IP67/IP69 protection rating and offers a high level of resistance to dust and liquids.



HN0221S0303

Herionova Recessed Series

Used in large CNC machines or when brighter illumination in wet industrial environments is required. Also suitable for industrial applications such as automation processes and medium CNC machines. State-of-the art Light Emitting Diode (LED) technology inside a robust, anodized aluminum casing, resistant to vibrations and machining debris, front tempered frosted glass 0.16in [4mm] thick. Particularly suitable in workplaces where oils and other liquids are in use.

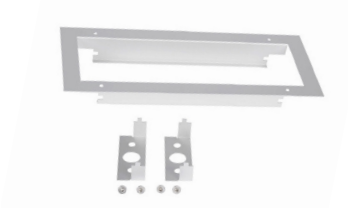


HN0221S0307

Herionova Cable Series

Used for application in diverse working environments. Suitable for industrial applications, automation processes, medium and large CNC machines. State-of-the art Light Emitting Diode (LED) technology inside a robust, anodized aluminum casing, resistant to vibrations and machining debris, front tempered frosted glass 0.16in [4mm] thick. Particularly suitable in workplaces where oils and other liquids are in use.

Accessories



HNFX03



HNFX04



HNFX05



HNFX06