



# Industrial LED Lighting



**CA0121S0602**

## Compact Alpha Series

Designed for use in different work environments. A compact construction combining state-of-the-art LED technology with a sturdy, anodized aluminum casing highly resistant to liquids and machine tool debris. Suitable in any workplace where the space is very limited, but at the same time requires high performance and intense lighting



**TA0221S0403**

## TRACKALPHA Series

Designed for universal use. Lighting system for industrial automation, medium and large CNC applications. Lamp with sturdy anodized aluminum structure resistant to shavings, vibrations, front diffusing tempered glass 0.20" (5mm) thick. Suitable in any workplace where there are liquids and oils.



**TA0524S0203**

## TRACKALPHA-PRO Series

Lighting system suitable for industrial automation, medium and large CNC applications. Lamp with sturdy anodized aluminum structure resistant to shavings, vibrations, clear tempered frosted glass 0.20" (5mm) thick. Suitable in any workplace where there are liquids and oils.

## Accessories



**CAF02**



**TAF03**



**HNF07**



**HNF02**



**TACLIP**



# Industrial LED Lighting

## VEGA Series



**VE0221S01**

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 0.16 in (4mm) thick printed glass comes with an IP67/IP69 protection rating and offers a high level of resistance to dust and liquids.

## Herionova Recessed Series



**HN0221S0303**

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 0.16 in (4mm) thick. Particularly suitable in workplaces where oils and other liquids are in use.

## Herionova Cable Series



**HN0221S0307**

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 0.16 in (4mm) thick. Particularly suitable in workplaces where oils and other liquids are in use.

## Accessories



**HNFx03**



**HNFx04**



**HNFx05**



**HNFx06**



# LED Light Bars - Herionova Recessed Series

## Features

- Structure made entirely of anodized aluminum
- Width of 3.94 in (100mm)
- 4 lengths from 12.95 in (329mm) to 38.34 in (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 24VDC
- 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
<a href="#">HN0221S0303</a>	\$270.00	Daylight white	24VDC	26.5	Anodized aluminum	12.95 [329]	9.8 [3]	<a href="#">PDF</a>
<a href="#">HN0321S0304</a>	\$342.00			40		18.03 [458]		<a href="#">PDF</a>
<a href="#">HN0521S0305</a>	\$481.00			66.5		28.18 [716]		<a href="#">PDF</a>
<a href="#">HN0721S0306</a>	\$619.00			93		38.34 [974]		<a href="#">PDF</a>

Replacement Frames - Herionova Recessed Series			
Part Number	Price	Description	Drawing Link
<a href="#">HNFx03</a>	\$68.00	CCEA recessed frame, replacement, anodized aluminum. For use with CCEA HN0221S0303 LED light bar.	<a href="#">PDF</a>
<a href="#">HNFx04</a>	\$87.00	CCEA recessed frame, replacement, anodized aluminum. For use with CCEA HN0321S0304 LED light bar.	<a href="#">PDF</a>
<a href="#">HNFx05</a>	\$104.00	CCEA recessed frame, replacement, anodized aluminum. For use with CCEA HN0521S0305 LED light bar.	<a href="#">PDF</a>
<a href="#">HNFx06</a>	\$121.00	CCEA recessed frame, replacement, anodized aluminum. For use with CCEA HN0721S0306 LED light bar.	<a href="#">PDF</a>





# LED Light Bars - Herionova Recessed Series Specifications

## Specifications

LED Light Bars - Herionova Recessed Series Technical Specifications				
Part Number	<i>HN0221S0303</i>	<i>HN0321S0304</i>	<i>HN0521S0305</i>	<i>HN0721S0306</i>
Luminous Color	Daylight white			
Color Temperature	5000K			
Luminous Flux (lm)	2,400	3,600	6,000	8,400
Rated Voltage	24VDC			
Operating Voltage Range	22-36 VDC			
Rated Current Consumption	1.10 A @ 24VDC	1.67 A @ 24VDC	2.77 A @ 24VDC	3.88 A @ 24VDC
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 5MΩ at 500VDC between the terminals and the chassis			
Withstanding Voltage	500VAC applied for 1 minute between terminals and chassis without breaking insulation			
Vibration Resistance	19.6 m/s <sup>2</sup> (30Hz, 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 3.94 in (100 mm)
- 4 lengths from 12.95 in (329mm) to 38.34 in (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 24VDC
- 9.8 ft (3m) power cord
- Class III IEC
- Attaching with included HNF07 side-mounting brackets or optional HNF02 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
<a href="#">HN0221S0307</a>	\$255.00	Daylight white	24VDC	26.5	Anodized aluminum	12.95 [329]	9.8 [3]	<a href="#">PDF</a>
<a href="#">HN0321S0307</a>	\$297.00			40		18.03 [458]		<a href="#">PDF</a>
<a href="#">HN0521S0307</a>	\$418.00			66.5		28.18 [716]		<a href="#">PDF</a>
<a href="#">HN0721S0307</a>	\$540.00			93		38.34 [974]		<a href="#">PDF</a>

Mounting bracket included with each light bar

Replacement Brackets - Herionova Cable Series			
Part Number	Price	Description	Drawing Link
<a href="#">HNF07</a>	\$30.00	CCEA side bracket, replacement, stainless steel. For use with CCEA Herionova series LED light bars.	<a href="#">PDF</a>
<a href="#">HNF02</a>	\$49.00	CCEA rear swivel arm bracket, stainless steel. For use with CCEA Herionova series LED light bars.	<a href="#">PDF</a>



**HNF07**



**HNF02**



# LED Light Bars - Herionova Cable Series Specifications

## Specifications

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