Industrial LED Lighting

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.

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.

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 0.16 in (4 mm) thick.

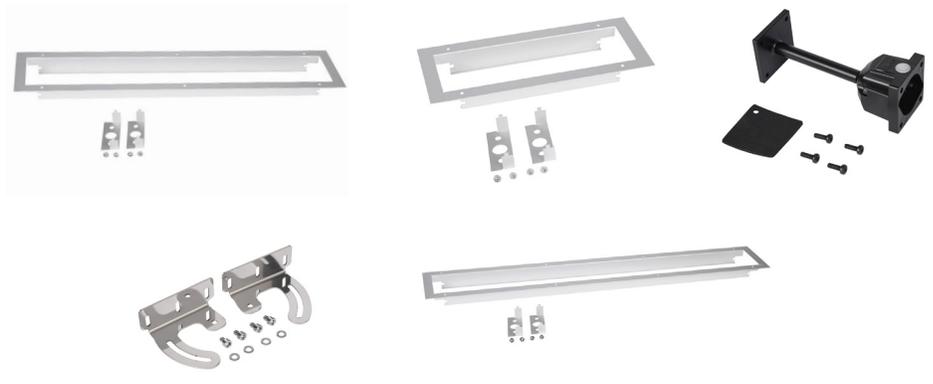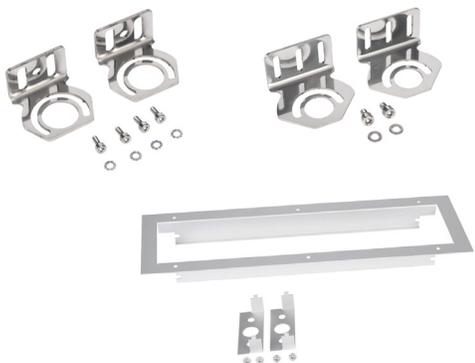Particularly suitable in workplaces where oils and other liquids are in use.

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 0.16 in (4 mm) thick.

Particularly suitable in workplaces where oils and other liquids are in use.

Accessories

LED Light Bars - Compact Alpha Series

Features

- Housing made entirely of anodized aluminum
- Outer diameter 1.57 in (40mm) to be integrated into confined workspaces
- 4 lengths available from 8.03 in (204mm) to 25.74 in (654mm)
- Operating temperature -20 to +45°C [-4 to +113°F]
- Wide light beam- 110°
- LED lifespan: (L 70) > 60,000 h
- Light color 5,000 K CRI 80
- Power supply 24VDC
- 9.8 ft (3m) power cord
- Attaching with included CAFX02 side-mounting brackets

CA0121S0602

LED Light Bars - Compact Alpha Series								
Part Number	Price	Light Color	Operating Voltage	Power Consumption (Watts)	Body Material	Light Length in [mm]	Cable Length ft [m]	Drawing Link
CA0121S0602	$109.00	daylight white	24VDC	6	anodized aluminum	8.03 [204]	9.8 [3]	PDF
CA0221S0602	$145.00			12		13.94 [354]		PDF
CA0321S0602	$185.00			18		19.84 [504]		PDF
CA0421S0602	$207.00			24		25.74 [654]		PDF

Mounting bracket included with each light bar.

Replacement Bracket - Compact Alpha Series			
Part Number	Price	Description	Drawing Link
CAFX02	$21.00	CCEA side bracket, replacement, stainless steel. For use with CCEA Compact Alpha series LED light bars.	PDF

CAFX02

LED Light Bars - Compact Alpha Series Specifications

Specifications

LED Light Bars - Compact Alpha Series Technical Specifications				
Part Number	CA0121S0602	CA0221S0602	CA0321S0602	CA0421S0602
Luminous Color	Daylight white			
Color Temperature	5000K			
Luminous Flux (lm)	600	1,200	1,800	2,400
Rated Voltage	24VDC			
Operating Voltage Range	18-48 VDC			
Rated Current Consumption	0.25 A @ 24VDC	0.50 A @ 24VDC	0.75 A @ 24VDC	1A @ 24VDC
Rated Power Consumption (Watts)	6	12	18	24
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^2 (30Hz, back and forth: 2h, right to left: 2h, up and down: 2h)			
Weight (lb (kg))	1.15 (0.52)	1.65 (0.75)	2.10 (0.95)	2.70 (1.23)
Agency Approvals *	cURus in compliance with UL2108 CE			

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