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

CA0121S0602

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.

TA0221S0403

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.

TA0524S0203

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

Accessories

HNFX03

HNFX04

HNFX05

HNFX06

LED Light Bars - TRACKALPHA Series

Features

- Structure made entirely of anodized aluminum
- Outer diameter 2.76 in (70mm) to be integrated into most workspaces
- 5 lengths from 12.6 in (321mm) to 50.43 in (1281mm)
- Protection rating IP67
- Operating temperature -20 to 45°C [-4 to 113°F]
- Diffused light beam 120°
- LED lifespan: (L 70) > 60,000 hours
- Light color 5,000K - CRI 80
- Power supply 24VDC
- 9.8 ft (3m) power cord
- Attach with included TAFX03 side-mounting brackets
- 4-year warranty

TA0221S0403

LED Light Bars - TRACKALPHA Series								
Part Number	*Price*	*Light Color*	*Operating Voltage*	*Power Consumption (Watts)*	*Body Material*	*Light Length in [mm]*	*Cable Length ft [m]*	*Drawing Link*
TA0221S0403	$164.00	Daylight white	24VDC	13	Anodized aluminum	12.6 [321]	9.8 [3]	PDF
TA0321S0403	$188.00			19.5		17.36 [441]		PDF
TA0521S0403	$258.00			32.5		26.81 [681]		PDF
TA0721S0403	$335.00			45.5		36.25 [921]		PDF
TA1021S0403	$465.00			65		50.43 [1,281]		PDF

Mounting brackets included with each light bar.

Accessories - TRACKALPHA Series			
Part Number	*Price*	*Description*	*Drawing Link*
TACLIP	$25.00	CCEA rear mounting clips, replacement, aluminum. For use with CCEA TRACKALPHA and TRACKALPHA-PRO series LED light bars.	PDF
TAFX03	$27.00	CCEA side bracket, replacement, stainless steel. For use with CCEA TRACKALPHA series LED light bars.	PDF

TACLIP

TAFX03

LED Light Bars - TRACKALPHA Series Specifications

Specifications

LED Light Bars - TRACKALPHA Series Technical Specifications					
Part Number	***TA0221S0403***	***TA0321S0403***	***TA0521S0403***	***TA0721S0403***	***TA1021S0403***
Luminous Color	Daylight white				
Color Temperature	5000K				
Luminous Flux (lm)	1,300	1,950	3,250	4,550	6,500
Rated Voltage	24VDC				
Operating Voltage Range	22-28 VDC				
Rated Current Consumption	0.54 A @ 24VDC	0.81 A @ 24VDC	1.35 A @ 24VDC	1.90 A @ 24VDC	2.71 A @ 24VDC
Rated Power Consumption (W)	13	19.5	32.5	45.5	65
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])	2.65 [1.20]	3.64 [1.65]	5.62 [2.55]	7.28 [3.30]	10.25 [4.65]
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.**