



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.



TA0221S0403

TRACKALPHA Series

The Trackalpha series is designed for universal use. This is a lighting system for industrial automation, referring to medium and large CNC applications. This lamp features a sturdy anodized aluminum structure resistant to shavings, vibrations, and front diffusing tempered glass measuring 0.20" (5mm) thick. Trackalpha is suitable in any workplace where there are liquids and oils.



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 0.20" (5mm) thick. Suitable in any workplace where there are liquids and oils.

Accessories



CAF02



TAFX03



HNFX07



HNFX02



TACLIP



LED Light Bars

TRACKALPHA-PRO Series

Features

- Housing made entirely of anodized aluminum
- Outer diameter 2.76 in (70mm) for confined workspaces
- 5 lengths available from 12.64 in (321mm) to 50.42 in [1281mm]
- Operating temperature -20 to 45°C [-4 to 113°F]
- Light beam angle 120°
- LED lifespan: (L70) > 60,000h
- Light color 5,000K CRI 80
- Power supply 24 VDC or 120 VAC series
- 9.8 ft (3m) power cord
- Attach with included [TAFX03](#) side-mounting brackets
- 4-year warranty



[TA0524S0203](#)

[TA0221S04W03](#)



LED Light Bars TRACKALPHA-PRO Series								
Part Number	Price	Light Color	Operating Voltage	Power Consumption (Watts)	Body Material	Light Length in [mm]	Cable Length ft [m]	Drawing Link
TA0221S04W03	\$06quv:	Daylight white	24 VDC	13	Anodized aluminum	12.64 [321]	9.8 [3] Pigtail	PDF
TA0321S04W03	\$06qux:			19.5		17.36 [441]		PDF
TA0521S04W03	\$06quy:			32.5		26.81 [681]		PDF
TA0721S04W03	\$06quz:			45.5		36.25 [921]		PDF
TA1021S04W03	\$;06quj:			65		50.43 [1281]		PDF
TA0224S0203	\$062#o:		120 VAC	13		12.64 [321]		PDF
TA0324S0203	\$062#p:			19.5		17.36 [441]		PDF
TA0524S0203	\$062#q:			32.5		26.81 [681]		PDF
TA0724S0203	\$062#s:			45.5		36.25 [921]		PDF

Mounting brackets included with each light bar.

Accessories - TRACKALPHA-PRO Series			
Part Number	Price	Description	Drawing Link
TACLIP	\$;62#t:	CCEA rear mounting clips, replacement, aluminum. For use with CCEA TRACKALPHA and TRACKALPHA-PRO series LED light bars.	PDF
TAFX03	\$-56jc:	CCEA side bracket, replacement, stainless steel. For use with CCEA TRACKALPHA series LED light bars.	PDF



[TACLIP](#)



[TAFX03](#)



LED Light Bars

TRACKALPHA-PRO Series

Specifications

Specifications

LED Light Bars TRACKALPHA-PRO Series Technical Specifications									
Part Number	TA0221S04W03	TA0321S04W03	TA0521S04W03	TA0721S04W03	TA1021S04W03	TA0224S0203	TA0324S0203	TA0524S0203	TA0724S0203
Drawing Link	PDF	PDF	PDF	PDF	PDF	PDF	PDF	PDF	PDF
Light Length in [mm]	12.64 [321]	17.36 [441]	26.81 [681]	36.25 [921]	50.43 [1281]	12.64 [321]	17.36 [441]	26.81 [681]	36.25 [921]
Luminous Color	Daylight white								
Color Temperature	5000K								
Illuminance (lux)	1460	2200	3660	5150	7350	450	650	1000	1300
Rated Voltage	24 VDC					120 VAC			
Operating Voltage Range	22-28 VDC					100 -120 VAC, 60Hz			
Rated Power Consumption (Watts)	13	19.5	32.5	45.5	65	13	19.5	32.5	45.5
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- IP69					IP67			
Impact Resistance	IK07					IK06			
Weight lb [kg]	3.09 [1.4]	4.08 [1.85]	6.06 [2.75]	7.72 [3.50]	10.70 [4.85]	3.20 [1.45]	4.08 [1.85]	5.78 [2.65]	7.72 [3.50]
Agency Approvals *	cURus in compliance with UL2018- CSA / CE, and Rohs					cURus in compliance with UL1598, CE			

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