



Alphaeus 3 MO50

Single Colour High Power LED - 50mm Pitch



Applications

- Facades
- Wall Washing
- Landscapes

Features

- 2200K to 5700K – Red – Green – Royal Blue – Blue – Amber
- 80 or 90 CRI
- DALI – 0-10V – Casambi Bluetooth – DMX – Phase control
- 4346 to 9878 Lumens
- 10° - 25° - 32° - 45° - 50°x11°
- 128mm - 1228mm (100mm increments)
- Cowl & louvre option
- Black, Silver anodised or custom finish
- Adjustable or custom brackets
- Constant current drivers
- Seoul Z5-M4 LED
- IP67

Benefits

- Various colour options
- Colour rendering options
- Fully dimmable
- High, medium, economy power options
- Various beam angles
- 12 lengths available
- Anti-glare options
- Various finish options
- Mounting options
- Drivers mounted up to 50mtrs
- Latest high performance LEDs
- Environmentally friendly
- External use

Outputs

	Low	Medium	High	Extreme
Lumen Output (lm) - (4000K CRI80 45° 1228)	4346	5927	7903	9878
Power - 4000K - 1228mm (W)	22.9	33.1	47.4	61.3
Driver Current (mA)	700	1000	1400	1800

Technical Information

Colours	2200K • 2700K • 3000K • 3500K • 4000K • 5000K • 5700K • Red • Green • Royal Blue • Blue • Amber
CRI	>80 • >90
LED Chip	Seoul Z5-M4
LED's Per Fitting (1228mm)	24
Control	Switched - 0-10V - DALI - Phase - Casambi
Beam Angles	10° • 25° • 32° • 45° • 50°x11°
Lifetime @ LM80	50,000hrs @ 25°C
Operating Temp	-25°C to 55°C
IP Rating	IP67
Lens	Toughened Screen Printed Clear Glass
Finish	Anodised Aluminium Black Anodised Aluminium Anodised Custom
Mounting	Adjustable Brackets
Weight (kg/m)	2.30kg

Product Code

* Special anodised aluminium colour finishes available on request

ALP3-MO50-1-2-3-4-5-6-7

Create your product code by choosing your specification from the product areas below. Final example codes are shown to the right.

1 Drive Current

1800mA **180** 1400mA **140** 1000mA **100** 700mA **70**

2 Colour

>80 CRI - 2200K	822	>90 CRI - 3500K	935
>80 CRI - 2700K	827	>90 CRI - 4000K	940
>80 CRI - 3000K	830	>90 CRI - 5000K	950
>80 CRI - 3500K	835	>90 CRI - 5700K	957
>80 CRI - 4000K	840	Red	R
>80 CRI - 5000K	850	Green	G
>80 CRI - 5700K	857	Royal Blue	RB
>90 CRI - 2700K	927	Blue	B
>90 CRI - 3000K	930	Amber	A

3 Optics

10°	10	45°	45
25°	25	50°x11°	5011
32°	32		

5 Bracket

Adjustable	A
Custom	C

7 Length

1228mm	1228	828mm	0828	428mm	0428
1128mm	1128	728mm	0728	328mm	0328
1028mm	1028	628mm	0628	228mm	0228
928mm	0928	528mm	0528	128mm	0128

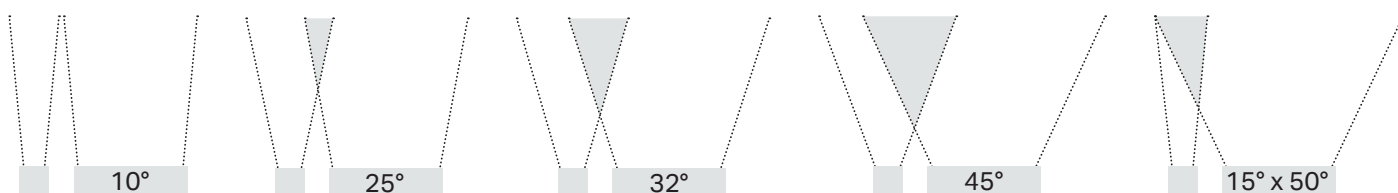
4 Finish*

Anodised Aluminium	AA
Anodised Black	AB
Anodised Custom	CC

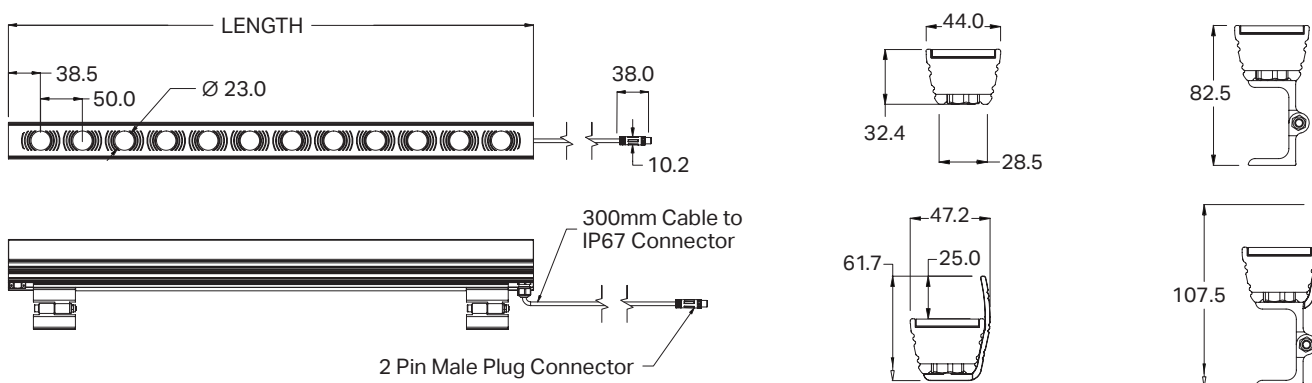
6 Anti-Glare

None	X
Cowl	C
Louvre	L

Beam angles



Specification Drawings



Alphaeus 3 fittings are provided with a 300mm cable with male plug connector. Extension cables with female socket connector must be purchased separately with the below product codes.

M8 female 2 core assembly, PUR, 10000mm **CA051** M8 female 2 core assembly, PUR, 15000mm **CA122**

ALP-3-0122

Complies with EN60598-1 and pertinent regulations

Specifications are subject to change without prior notice. Please refer to our website for most up to date version.



Contact our sales team for further assistance

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