



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
- 5059 – 3592 – 2775 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
- Luxeon ZES 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

	Economy	Medium	High
Lumen Output (lm) - (4000K 80CRI - 1228mm)	2775	3592	5059
Power - 4000K - 1228mm (W)	24	36	48
Drive Current (mA)	700mA	1050mA	1400mA

Technical Information

Colours	2200K • 2700K • 3000K • 3500K • 4000K • 5000K • 5700K • Red • Green • Royal Blue • Blue • Amber
CRI	>80 • >90
LED Chip	Luxeon ZES
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

1400mA **140** 1050mA **105** 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

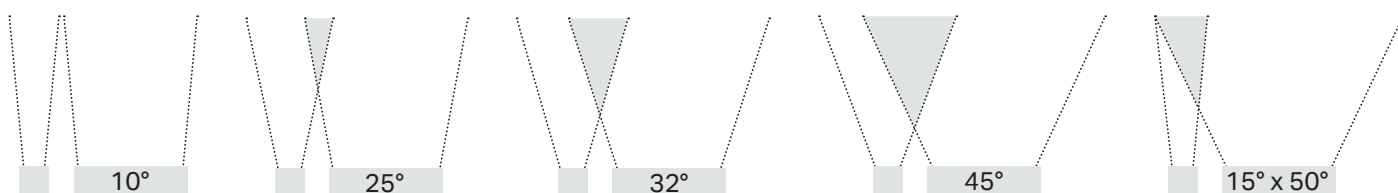
4 Finish*

Anodised Aluminium **AA**
Anodised Black **AB**
Anodised Custom **CC**

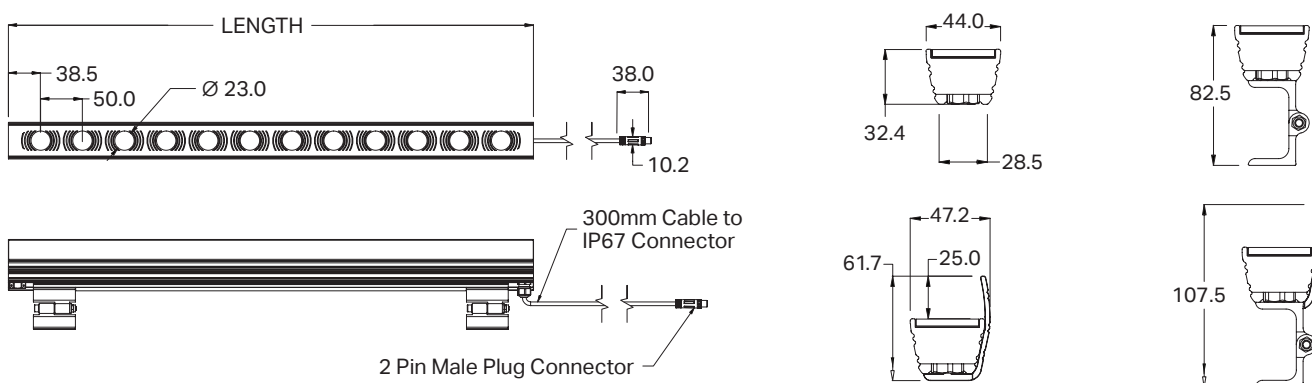
6 Anti-Glare

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

0113 263 9039

sales@kempslighting.com

kempslighting.com