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**UNIFORM LINEAR**

# 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
<b>Lumen Output (lm) - (4000K 80CRI - 1228mm)</b>	2775	3592	5059
<b>Power - 4000K - 1228mm (W)</b>	24	36	48
<b>Drive Current (mA)</b>	700mA	1050mA	1400mA

## Technical Information

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

## ALP3-MO50-70-830-45-AA-A-X-1228

## ALP3-MO50-140-957-10-BB-C-C-0428

Example Codes

### 1 Drive Current

1400mA **140**      1050mA **105**      700mA **70**

### 2 Colour

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

### 3 Optics

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

### 4 Finish

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

### 5 Bracket

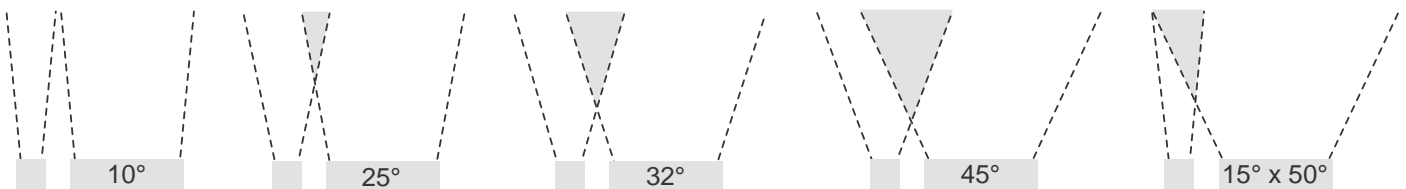
Adjustable	<b>A</b>	None	<b>X</b>
Custom	<b>C</b>	Cowl	<b>C</b>
		Louvre	<b>L</b>

### 6 Anti-Glare

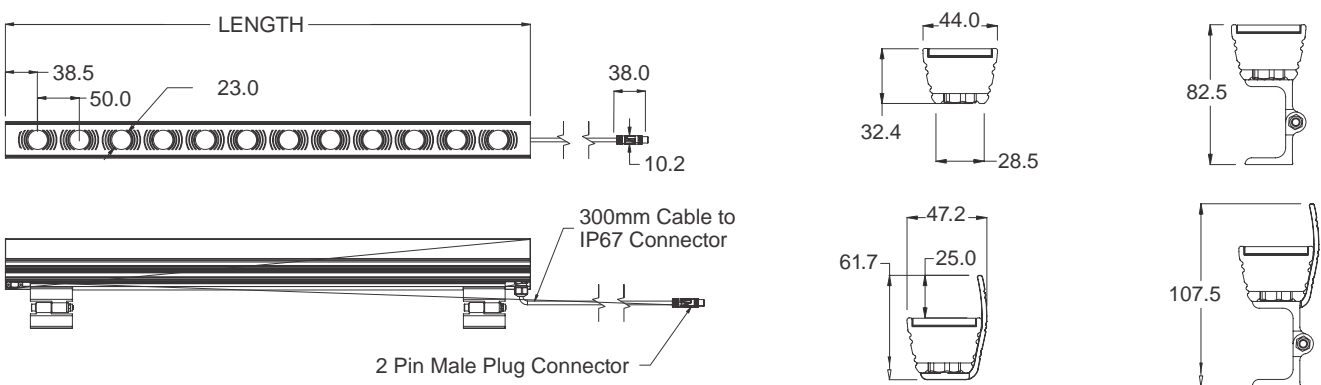
### 7 Length

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

## 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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