



## Applications

- Facades
- Wall Washing
- Landscapes

## Features

- IP67
- Colour temperatures from 2200K to 5700K available
- Various dimming options
- Luxeon LEDs
- >80 & >90 CRI options
- 50mm Pitch
- 12 different fitting lengths
- Various Beam Angles
- Adjustable brackets
- Constant current
- 50,000hrs @ LM80 lifetime
- Toughened screen printed glass
- Solid aluminium body for thermal management

## Benefits

- Suitable for exterior use
- Various colour options available
- Various power options
- Switched - 0-10V - DALI - Phase - Bluetooth
- High performance LED
- Excellent colour rendering
- Beam angles of 10° - 25° - 32° - 45° - 50°x11° available
- Remote drivers up to 50m from fitting
- ROHS Compliant
- Designed & manufactured in the UK

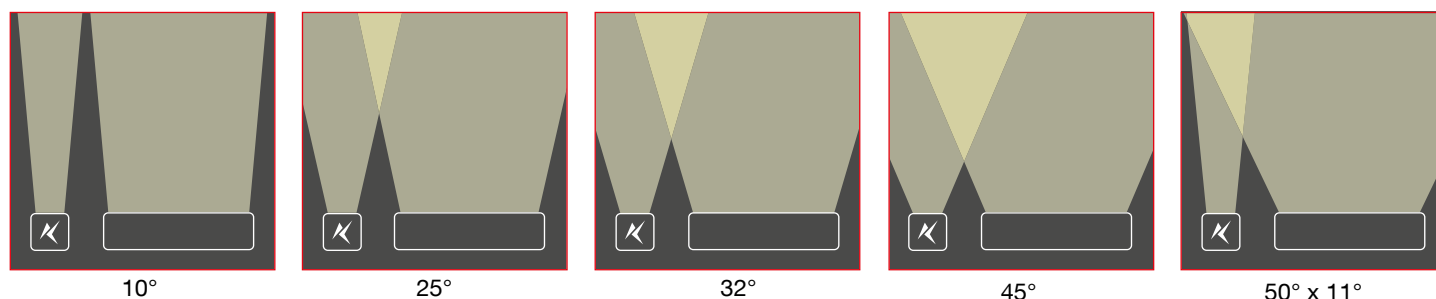


## ALP3-MO50

## Technical Information

Product Specification	ALP3 - MO50		
Lumen Output (lm) - (4000K 80CRI - 1228mm)	2775	3592	5059
Power - 4000K - 1228mm (W)	24	36	48
Drive Current (mA)	700mA	1050mA	1400mA
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 - Bluetooth		
Beam Angles	10° - 25° - 32° - 45° - 50°x11°		
Lifetime @ LM80	50,000hrs @ 25°C		
Operating Temperature	25°C to 55°C		
IP Rating	IP67		
Lens	Toughened Screen Printed Clear Glass		
Finish	Anodised Aluminium - Black Anodised Aluminium		
Mounting	Adjustable Brackets		
Weight (kg/m)	2.30kg		

## Beam Angle Diagrams



### ALP3-MO50

**Product Selector**

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

**Drive Current**

1400mA	<b>140</b>
1050mA	<b>105</b>
700mA	<b>70</b>

**Colour**

>80 CRI - 2200K	<b>822</b>
>80 CRI - 2700K	<b>827</b>
>80 CRI - 3000K	<b>830</b>
>80 CRI - 3500K	<b>835</b>
>80 CRI - 4000K	<b>840</b>
>80 CRI - 5000K	<b>850</b>
>80 CRI - 5700K	<b>857</b>

>90 CRI - 2700K	<b>927</b>
>90 CRI - 3000K	<b>930</b>
>90 CRI - 3500K	<b>935</b>
>90 CRI - 4000K	<b>940</b>
>90 CRI - 5000K	<b>950</b>
>90 CRI - 5700K	<b>957</b>

Red	<b>R</b>
Green	<b>G</b>
Royal Blue	<b>RB</b>
Blue	<b>B</b>
Amber	<b>A</b>

**Optics**

10°	<b>10</b>
25°	<b>25</b>
32°	<b>32</b>
45°	<b>45</b>
50°x11°	<b>5011</b>

**Finish\***

Anodised Aluminium	<b>AA</b>
Anodised Black	<b>AB</b>

**Bracket**

Adjustable	<b>A</b>
Custom	<b>C</b>

**Anti-Glare**

None	<b>X</b>
Cowl	<b>C</b>

**Length**

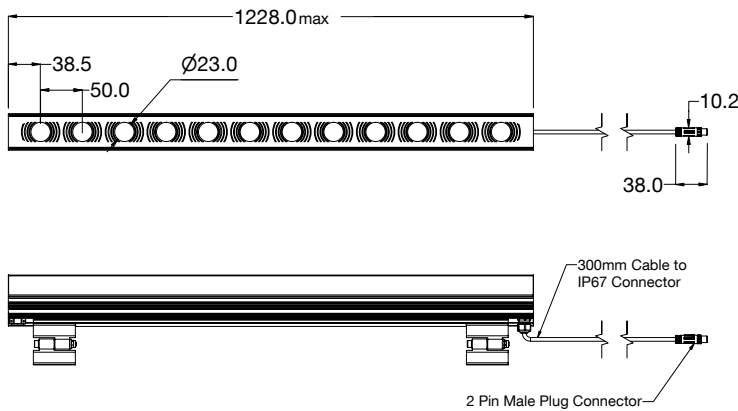
1228mm - 1128mm - 1028mm - 928mm - 828mm - 728mm -  
628mm - 528mm - 428mm - 328mm - 228mm - 128mm

\* Special anodised aluminium colour finishes available on request

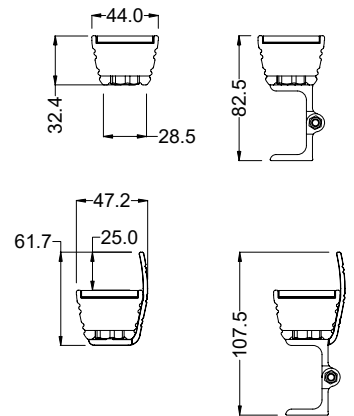
**ALP3-MO50**



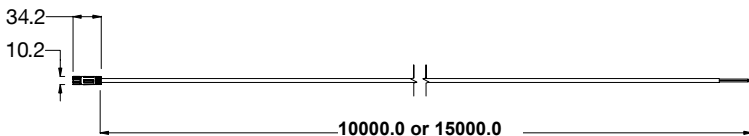
## Specification Drawings



### Fitting End Views



### Extension Lead



Alphaeus 3 fittings are provided with a 300mm cable with Male plug connector. Extension cables with Female socket connector must be purchased separately.

Order Code	Description	Compatible Products
CA051	M8 female 2 core assembly, PUR, 10000mm	ALP3-MO50
CA122	M8 female 2 core assembly, PUR, 15000mm	ALP3-MO50

Complies with EN60598-1 and pertinent regulations



Please contact our sales team on +44(0)113 263 9039 for further assistance

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

**ALP3-MO50**

Rev 8 - 08/21

