

Alien O5 Stem Mount specifications



Physical

Pan radius	.170 mm (6.7 inches)
Protrusion from mounting surface (with 150 mm (6 inch) arm)	.215 mm (8.5 inches)
Protrusion from mounting surface (with 600 mm (24 inch) arm)	665 mm (26 inches)
Weight (with 150 mm (6 inch) arm)	1.3 (2.9 lbs)
Weight (with 600 mm (24 inch) arm)	1.6 (3.5 lbs)

Source

Lamp:	MR16, 50 W, 12 V, glass reflector
Approved models:	Osram ENL 50W 12V custom reflector
Base:	GX 5.32.2 lbs)

Dynamic effects

- 8 color filters plus open
- Speed control
- Lamp on and off
- Intensity

Control & Programming

Control options (via O5 Driver unit):	DMX-512
Control options (via O5 Driver unit):	stand-alone using DIP switches
Control options (via O5 Driver unit):	dedicated operator panel - Oracle
Data input:	CAT5 network cable (not supplied) - maximum length 10 m (33 ft)
Data output:	CAT5 network cable (not supplied) - maximum length 10 m (33 ft)

Installation

Minimum distance to illuminated objects	0.5 m (16.7 in)
Maximum cable distance to transformer	45 cm (17.7 in.)
Indoor orientation	Ceiling mount recommended)

Design standards

EU safety	EN 60598-2-2
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Thermal

Maximum ambient temperature (Ta)	40° C (104° F)
Maximum surface temperature, steady state, Ta=40° C	90° C (194° F)
Cooling	Convection cooling system

Power supply - Base (230V/12V-75W)

12 V AC halogen lamp transformer	Lightech LET-75-12/230V R installed in base
Dimmable	Yes
Operating range	200-250V/12V-75W
Conformity	VDE & VDE-EMV approved, CE
Maximum power and current	230 V @ 50/60 Hz = 75 W, 6.25 A
Power factor minimum	.0.95

Power supply - Base (120V/12V-75W)

12 V AC halogen lamp transformer	Lightech LET 75 installed in base
Dimmable	Yes
Operating range	90-130V/12V-75W
Conformity	UL & C-UL recognized, UL file # 164062
Maximum power and current	120 V @ 60 Hz = 75 W, 6.35 A
Power factor minimum	0.95

Construction

Housing	Die cast aluminum and polyamide PA 6 (30% glass)
Color	Aluminum and gray

Ordering information

Alien 05 Stem Mount, 12V, 50 W	P/N 90340200
600 mm Arm	P/N 91611068
150 mm Arm	P/N 91611067
Base (230V/12V-75W)	P/N 90722030
Base (120V/12V-75W)	P/N 90722040
05 Driver	P/N 90722010
05 Repeater	P/N 90722020
Oracle controller	P/N 90722000

Included items

- User manual
- Osram ENL 50W 12V
- CTC 5500-3400 color filter (position 2)
- Yellow 604 color filter (position 3)
- Red 305 color filter (position 4)
- Pink 312 color filter (position 5)
- CTC 3200-5600 color filter (position 6)
- Blue 106 color filter (position 7)
- Blue 103 color filter (position 8)
- Green 201 color filter (position 9)
- Diffuser filter (installed)

Accessories

CAT5 network cables - 2 m (6.5 ft) x 50 pieces	P/N 91611044
CAT5 network cables - 5 m (16.4 ft) x 30 pieces	P/N 91611045
CAT5 network cables - 10 m (32.8 ft) x 15 pieces	P/N 91611046
Osram ENL 50W 12V	P/N 97000005
Fresnel lens (34 degrees field angle)	P/N 91610025
Blue 101 color filter	P/N 62327058
Blue 104 color filter	P/N 62327052
Blue 108 color filter	P/N 62327055
Green 202 color filter	P/N 62327060
Green 206 color filter	P/N 62327054
Magenta 507 color filter	P/N 62327057
Orange 306 color filter	P/N 62327059
Purple 502 color filter	P/N 62327061
Red 301 color filter	P/N 62327056
Yellow 603 color filter	P/N 62327051