

scale may be affected by printing, scanning, or copy- ing. Do not scale drawings www.molodesign.com anufactured by molo and protected by one or more patents and/or design registrations held by molo, viewable at molodesign.com/ip Cloud Softlight

small cloud pendant



· 90+ CRI LED

- · 635 lumens avg. neutral white / 600 lumens avg. warm white
- 10W power draw
- · 0.7kg (1.6lbs) hanging weight

• up to 38 meters (124.5 feet) of electrical wire can be used without significant light loss • custom length electrical wire and support cable available upon request

choose between warm white 2700K or neutral white 4000K
 choose between plug-in or hardwire installation type

plug-in

- · 110 240V input
- · 40W transformer: 102mm x 47mm x 38mm [4" x 1 7/8" x 1 1/2"]
- \cdot type A, C, G and I AC plugs available
- in-line dimmer included

hardwire · ETL / 0 - 10V

- · 110 240V + 277V input
- · 40W dimmable LED driver: 170mm x 60mm x 35mm [6 3/4" x 2 3/8" x 1 3/8"]
- \cdot compatible with 0 10V dimming system

hardwire · DALI

- · 110 240V + 277V input
- 60W dimmable LED driver: 180mm x 63mm x 36mm [7 1/8" x 2 1/2" x 1 1/2"]
 compatible with DALI dimming system





plan

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medium cloud pendant



elevation

Ø860mm [34']

plan

- · 90+ CRI LED
- · 1801 lumens avg. neutral white / 1808 lumens avg. warm white
- 30W power draw
- · 1.4kg (3.1lbs) hanging weight
- up to 15.5 meters (50.5 feet) of electrical wire can be used without significant light loss
 custom length electrical wire and support cable available upon request
- choose between warm white 2700K or neutral white 4000K
 choose between plug-in or hardwire installation type

plug-in

- · 110 240V input
- · 40W transformer: 102mm x 47mm x 38mm [4" x 1 7/8" x 1 1/2"]
- · type A, C, G and I AC plugs available
- · in-line dimmer included

hardwire · ETL / 0 - 10V

- · 110 240V + 277V input
- · 40W dimmable LED driver: 170mm x 60mm x 35mm [6 3/4" x 2 3/8" x 1 3/8"]
- · compatible with 0 10V dimming system

hardwire · DALI

- · 110 240V + 277V input
- · 60W dimmable LED driver: 180mm x 63mm x 36mm [7 1/8" x 2 1/2" x 1 1/2"]
- · compatible with DALI dimming system
- · dimmer not included with hardwire type cloud softlight



large cloud pendant



elevation



· 90+ CRI LED

· 2629 lumens avg. neutral white / 2338 lumens avg. warm white

· 44W power draw

· 2.3kg (5.0lbs) hanging weight

up to 10.5 meters (34.5 feet) of electrical wire can be used without significant light loss
 custom length electrical wire and support cable available upon request

choose between warm white 2700K or neutral white 4000K
 choose between plug-in or hardwire installation type

plug-in

· 110 - 240V input

- · 60W transformer: 102mm x 47mm x 38mm [4" x 1 7/8" x 1 1/2"]
- · type A, C, G and I AC plugs available

in-line dimmer included

hardwire · ETL / 0 - 10V

- · 110 240V + 277V input
- · 60W dimmable LED driver: 195mm x 60mm x 40mm [7 5/8" x 2 3/8" x 1 5/8"]
- · compatible with 0 10V dimming system

hardwire · DALI

- · 110 240V + 277V input
- · 60W dimmable LED driver: 180mm x 63mm x 36mm [7 1/8" x 2 1/2" x 1 1/2"]
- · compatible with DALI dimming system
- · dimmer not included with hardwire type cloud softlight



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x-large cloud pendant



elevation



· 90+ CRI LED

- · 3042 lumens avg. neutral white / 2861 lumens avg. warm white
- 54W power draw
- · 4.6kg (10.1lbs) hanging weight

up to 9 meters (29.5 feet) of electrical wire can be used without significant light loss
 custom length electrical wire and support cable available upon request

choose between warm white 2700K or neutral white 4000K
 choose between plug-in or hardwire installation type

plug-in

- · 110 240V input
- · 60W transformer: 102mm x 47mm x 38mm [4" x 1 7/8" x 1 1/2"]
- · type A, C, G and I AC plugs available
- in-line dimmer included

hardwire · ETL / 0 - 10V

- · 110 240V + 277V input
- · 60W dimmable LED driver: 195mm x 60mm x 40mm [7 5/8" x 2 3/8" x 1 5/8"]
- · compatible with 0 10V dimming system

hardwire · DALI

- · 110 240V + 277V input
- · 60W dimmable LED driver: 180mm x 63mm x 36mm [7 1/8" x 2 1/2" x 1 1/2"]
- · compatible with DALI dimming system
- · dimmer not included with hardwire type cloud softlight



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plan of canopy plate

mounting kit for hardwire cloud pendant

- · mounting kit included with each hardwire type cloud softlight pendant
- \cdot junction box is not supplied; installed junction box must support weight of the individual pendant

 an adjustable "ring type cable gripper" is also provided with each hardwire cloud pendant as an alternate mounting system; see drawing on page 7 for ring type cable gripper dimensions





basic wiring diagram for hardwire cloud pendant and mobile

basic layout for wiring remote LED driver(s) and 0-10V dimmer switch (not included)
 0-10V dimming delivers smooth flicker-free linear dimming down to 1% with a wide variety of compatible dimmers

· included LED driver(s) should be surface mounted in accessible location

 \cdot 0-10V dimming requires separate control wires to be run from the dimmer to the remote driver

 \cdot ceiling junction box is not supplied; installed junction box must support weight of the individual pendant



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ring type mounting kit for plug-in cloud pendant

adjustable ring type cable gripper (chrome steel) mounting kit included with each cloud softlight mobile, plug-in type.



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small cloud mobile



elevation



· 90+ CRI LED

- · 3070 lumens avg. neutral white / 3009 lumens avg. warm white
- · 49W power draw
- · includes: 2 small pendants + 1 medium pendant
- · 4.4kg (9.7lbs) hanging weight

• up to 13.5 meters (44 feet) of electrical wire can be used without significant light loss • custom length electrical wire and support cable available upon request

 \cdot choose between warm white 2700K or neutral white 4000K

- · choose between plug-in or hardwire installation type
- plug-in

· 110 - 240V input

- · 60W transformer: 102mm x 47mm x 38mm [4" x 1 7/8" x 1 1/2"]
- · type A, C, G and I AC plugs available

· dimmer not included. If sourcing a dimmer, a 12V in-line dimmer rated for 4 Amps or higher is suitable for a small cloud mobile.

hardwire · ETL / 0 - 10V

- · 110 240V + 277V input
- · 60W dimmable LED driver: 195mm x 60mm x 40mm [7 5/8" x 2 3/8" x 1 5/8"]
- · compatible with 0 10V dimming system

hardwire · DALI

- · 110 240V + 277V input
- · 60W dimmable LED driver: 180mm x 63mm x 36mm [7 1/8" x 2 1/2" x 1 1/2"]
- · compatible with DALI dimming system

· dimmer not included with hardwire type cloud softlight



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medium cloud mobile



elevation



· 90+ CRI LED

- 5064 lumens avg. neutral / 4747 lumens avg. warm white
- · 83W power draw

 \cdot includes: 1 small pendant + 1 medium pendant + 1 large pendant

· 6.2kg (13.7lbs) hanging weight

up to 8.5 meters (27.5 feet) of electrical wire can be used without significant light loss
 custom length electrical wire and support cable available upon request

choose between warm white 2700K or neutral white 4000K
 choose between plug-in or hardwire installation type

plug-in

· 110 - 240V input

- · 120W transformer 170mm x 70mm x 40mm [7" x 2 3/4" x 1 5/8"]
- · type B and E/F AC plugs available

 \cdot dimmer not included. If sourcing a dimmer, a 12V in-line dimmer rated for 6 Amps or higher is suitable for a medium cloud mobile.

hardwire · ETL

- · 110 240V + 277V input
- · 2x 60W dimmable LED driver: 195mm x 60mm x 40mm [7 5/8" x 2 3/8" x 1 5/8"]
- · compatible with 0 10V dimming system

hardwire · 0 - 10V

- · 110 240V + 277V input
- · 120W dimmable LED driver: 200mm x 65mm x 40mm [7 7/8" x 2 1/2" x 1 5/8"]
- · compatble with 0 10V dimming system

hardwire · DALI

- · 110 240V + 277V input
- · 192W dimmable LED driver: 244mm x 71mm x 48mm [7 5/8" x 2 11/16" x 1 1/2"]
- \cdot compatible with DALI dimming system

· dimmer not included with hardwire type cloud softlight



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large cloud mobile



elevation



- · 90+ CRI LED
- · 7472 lumens avg. neutral white / 7008 lumens avg. warm white
- · 126W power draw
- includes: 1 medium pendant + 1 large pendant + 1 x-large pendant
- · 11.5kg (25.5lbs) hanging weight
- \cdot up to 6.5 meters (21 feet) of electrical wire can be used without significant light loss
- \cdot custom length electrical wire and support cable available upon request
- · choose between warm white 2700K or neutral white 4000K
- · choose between plug-in or hardwire installation type

plug-in

- · 110 240V input
- · 150W transformer 170mm x 70mm x 40mm [7" x 2 3/4" x 1 5/8"]
- · type B and E/F AC plugs available
- \cdot dimmer not included. If sourcing a dimmer, a 12V in-line dimmer rated for 9 Amps or higher is suitable for a large cloud mobile

hardwire · ETL

- · 110 240V + 277V input
- · 3x · 60W dimmable LED driver: 195mm x 60mm x 40mm [7 5/8" x 2 3/8" x 1 5/8"]
 · compatible with 0 10V dimming system

hardwire · 0 - 10V

- · 110 240V + 277V input
- · 150W dimmable LED driver: 200mm x 65mm x 40mm [7 7/8" x 2 5/8" x 1 5/8"]
- · compatible with 0 10V dimming system

hardwire · DALI

- · 110 240V + 277V input
- · 192W dimmable LED driver: 244mm x 71mm x 48mm [7 5/8" x 2 11/16" x 1 1/2"]
- · compatible with DALI dimming system
- · dimmer not included with hardwire type cloud softlight



plan





basic wiring diagram for hardwire cloud pendant and mobile

basic layout for wiring remote LED driver(s) and 0-10V dimmer switch (not included)
 0-10V dimming delivers smooth flicker-free linear dimming down to 1% with a wide variety of compatible dimmers

· included LED driver(s) should be surface mounted in accessible location

 \cdot 0-10V dimming requires separate control wires to be run from the dimmer to the remote driver

 \cdot ceiling junction box is not supplied; installed junction box must support weight of the individual pendant



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ring type mounting kit for plug-in cloud mobile



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small mobile mast

 cloud mast is an optional floor support system for mobile. The mast is crowned by a boom that holds a cloud mobile in shifting balance with a fishing weight.
 mobile hang length adjustable



· 110 - 240V input



3050mm

[120 1/8"]

medium mobile mast

1:40

211104

13

· cloud mast is an optional floor support system for mobile. The mast is crowned by a boom that holds a cloud mobile in shifting balance with a fishing weight. · mobile hang length adjustable

- · refer to medium cloud mobile page for further specifications
- · 110 240V input
- type B and E / F AC plugs available
- · 150W transformer 170mm x 70mm x 40mm [7" x 2 3/4" x 1 5/8"]



3050mm [120 1/8']

large mobile mast

1:40

211104

14

 \cdot cloud mast is an optional floor support system for mobile. The mast is crowned by a boom that holds a cloud mobile in shifting balance with a fishing weight. · mobile hang length adjustable

· refer to large cloud mobile page for further specifications





3050mm

[120 1/8"]