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## cloud softlight specifications

180906

#### small cloud pendant



elevation

755 lumens avg. neutral white - 680 lumens avg. warm white
 9W power draw

· 0.7kg (1.54lbs) hanging weight

up to 38m (125') 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

hardwire 100 -120V input

20W dimmable LED driver: 160mm x 68mm x 33mm [6 1/4" x 2 5/8" x 1 1/4"]
 dimmable with standard magnetic low-voltage (MLV) / incandescent TRIAC (leading edge) dimmers

hardwire 220 - 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

· dimmer not included with hardwire type cloud softlight







#### medium cloud pendant



elevation

# Ø860mm [34']

plan

- · 1945 lumens avg. neutral white 1750 lumens avg. warm white
- · 22W power draw
- · 1.4kg (3.1lbs) hanging weight

• up to 15.5m (50') 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

hardwire 100 -120V input

40W dimmable LED driver: 160mm x 68mm x 33mm [6 1/4" x 2 5/8" x 1 1/4"]
 dimmable with standard magnetic low-voltage (MLV) / incandescent TRIAC (leading edge) dimmers

hardwire 220 - 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

· dimmer not included with hardwire type cloud softlight







elevation



#### large cloud pendant

2915 lumens avg. neutral white - 2625 lumens avg. warm white
 33W power draw

· 3.6kg (7.9lbs) hanging weight

up to 10.5m (35') 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

hardwire 100 -120V input

40W dimmable LED driver: 160mm x 68mm x 33mm [6 1/4" x 2 5/8" x 1 1/4"]
 dimmable with standard magnetic low-voltage (MLV) / incandescent TRIAC (leading edge) dimmers

hardwire 220 - 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

· dimmer not included with hardwire type cloud softlight



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#### x-large cloud pendant

· 3455 lumens avg. neutral white - 3110 lumens avg. warm white · 39W power draw · 6.4kg (14.1lbs) hanging weight

· up to 9m (30') 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 118mm x 58mm x 34mm [4 5/8" x 2 1/4" x 1 3/8"] · type B and E/F AC plugs available

hardwire 100 -120V input

· 60W dimmable LED driver: 160mm x 68mm x 33mm [6 1/4" x 2 5/8" x 1 1/4"] · dimmable with standard magnetic low-voltage (MLV) / incandescent TRIAC (leading edge) dimmers

hardwire 220 - 240V + 277V input · 60W dimmable LED driver: 195mm x 60mm x 40mm [7 3/4" x 2 3/8" x 1 9/16"] · compatible with 0 - 10V dimming system

· dimmer not included with hardwire type cloud softlight





held by molo, viewable at molodesign.com/ip

electrical wire: · plug-in version 6m [20'] hardwire version 4.5m [15']

> 950mm [37"]

Ø1619mm [633/4"]

support cable 4m [13']

cloud softlight specifications 1:20 180906

#### 04

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595mm [23"]

elevation

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plan of canopy plate

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#### mounting kit for hardwire cloud pendant

mounting kit included with each hardwire type cloud softlight pendant
 bracket bar is to be used with the supplied cable gripper

- 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



cloud softlight specifications 1:2 accessories detail, 1:10 cloud mobile 180906

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## ring type mounting kit for plug-in cloud pendant

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





#### small cloud mobile



elevation



plan

· 3455 lumens avg. neutral white - 3110 lumens avg. warm white
· 40W power draw
· includes: 2 small pendants + 1 medium pendant
· 3.0kg (6.6lbs) hanging weight

up to 15.5m (50') 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 118mm x 58mm x 34mm [4 5/8" x 2 1/4" x 1 3/8"]
 • type B and E/F 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 100 -120V input

• 60W dimmable LED driver: 160mm x 68mm x 33mm [6 1/4" x 2 5/8" x 1 1/4"]
 • dimmable with standard magnetic low-voltage (MLV) / incandescent TRIAC (leading edge) dimmers

hardwire 220 - 240V + 277V input · 60W dimmable LED driver: 195mm x 60mm x 40mm [7 3/4" x 2 3/8" x 1 9/16"] · compatible with 0 - 10V dimming system

· dimmer not included with hardwire type cloud softlight



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elevation



#### medium cloud mobile

5615 lumens avg. neutral - 5055 lumens avg. warm white
 64W power draw
 includes: 1 small pendant + 1 medium pendant + 1 large pendant

6.0kg (13.2lbs) hanging weight

up to 10.5m (35') 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

· 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 100 -120V input

2x 60W dimmable LED driver: 160mm x 68mm x 33mm [6 1/4" x 2 5/8" x 1 1/4"]
 dimmable with standard magnetic low-voltage (MLV) / incandescent TRIAC (leading edge) dimmers

hardwire 220 - 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

· dimmer not included with hardwire type cloud softlight







62909mm [114 1/2"] approximate mobile has a range of movement hang point

#### large cloud mobile

8315 lumens avg. neutral white - 7485 lumens avg. warm white
 94W power draw

· includes: 1 medium pendant + 1 large pendant + 1 x-large pendant

12.0kg (26.5lbs) hanging weight

up to 9m (30') 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

- loose between plug-in or naruwire installa
- 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 9 Amps or higher is suitable for a large cloud mobile

hardwire 100 -120V input

2x 60W dimmable LED drivers: 160mm x 68mm x 33mm [6 1/4" x 2 5/8" x 1 1/4"]
 dimmable with standard magnetic low-voltage (MLV) / incandescent TRIAC (leading edge) dimmers

hardwire 220 - 240V + 277V input

120W dimmable LED driver: 200mm x 65mm x 40mm [7 7/8" x 2 1/2" x 1 5/8"]
 compatible with 0 - 10V dimming system

· dimmer not included with hardwire type cloud softlight



plan

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#### plan of canopy plate

mounting kit for hardwire cloud mobile

 $\cdot$  mounting kit included with each cloud softlight mobile, hardwire type (medium and large 220-240V EU hardwire mobile use a different system as illustrated on the following page)

bracket bar is to be used with the supplied adjustable cable gripper

 $\cdot$  junction box is not supplied; installed junction box must support weight of the individual mobile

 $\cdot$  an adjustable "ring type cable gripper" is also provided with each hardwire cloud pendant as an alternate mounting system; see drawing on page 13 for ring type cable gripper dimensions



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## ring type mounting kit for plug-in cloud mobile

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





#### small mobile mast



· refer to small cloud mobile page for further specifications

· 110 - 240V input

· type B and E / F AC plugs available



3050mm

[ 120 1/8"]

------

16

1:40

180906

#### medium 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

· refer to small cloud mobile page for further specifications



3050mm

1:40

180906

#### large mobile mast

 $\cdot$  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 small cloud mobile page for further specifications

· 110 - 240V input

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



3050mm

[ 120 1/8"]

18

1:40