# LED LIGHTING STARTER GUIDE

# For cabinet applications:

**Richelieu** 

Under |

Control: Wi-Fi App



## POWER SUPPLY INSTALLATION: PLUG-IN

- $\cdot~$  Kits recommended for a 48" counter.
- · For longer counters, add a puck light every 15" CTC.
- The Atom can be recessed or surface mounted using the trim ring (sold separately).
- · 78" power cable is pre-wired to the Atom.
- $\cdot~$  Extension cables are available in 20", 40" and 78".
- $\cdot \;$  Recommended to only go a distance of 24-ft from the light to the power supply.



## **STARTER KIT**

Order the quantities below for each part number to complete 1 kit shown in the installation layout.

Qty.	No.	Description
3	126122030	Atom LED puck light 3000 K warm white, white finish, 3W, 24V
3	12612030	Trim ring for surface mount, white finish
1	XDRIVER2430	X-Driver power supply, 30W, 24V
1	1650501	CM4-XD Wi-Fi control module (Phone app, Alexa, Google Assistant)
2	247901562	Extension cable, 78 3/4" (2 m) length, 2-pack, 24V







Atom

Trim ring surface mount application

**POWER SUPPLY** 





## CONTROL

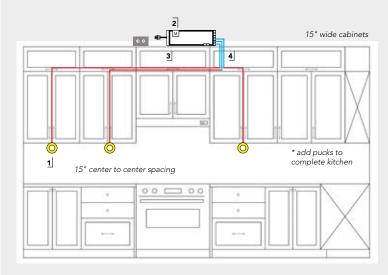


Wi-Fi (phone app, Alexa, Google Assistant)



# INSTALLATION LAYOUT

Product installation must be done in accordance with local electrical codes, please confirm with an electrician or inspection office.



- 1. Atom light, 126122030, optional surface mount trim ring, 12612030.
- 2. Control module (CM4-XD), 1650501.
- 3. X-Driver, XDRIVER2415.
- 4. Extension cable, 247901562.



Control: Wi-Fi App



## POWER SUPPLY INSTALLATION: PLUG-IN

- $\cdot~$  Kits recommended for a 48" counter.
- · For longer counters, add a puck light every 15" CTC.
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- $\cdot$  78" power cable is pre-wired to the Atom.
- $\cdot~$  Extension cables are available in 20", 40" and 78".
- · Recommended to only go a distance of 24-ft from the light to the power supply.



## **STARTER KIT**

Order the quantities below for each part number to complete 1 kit shown in the installation layout.

Qty.	No.	Description
3	126122195	Atom LED puck light 3000 K warm white, satin nickel finish, 3W, 24V
3	12612195	Trim ring for surface mount, satin nickel finish
1	XDRIVER2430	X-Driver power supply, 30W, 24V
1	1650501	CM4-XD Wi-Fi control module (Phone app, Alexa, Google Assistant)
2	247901562	Extension cable, 78 3/4" (2 m) length, 2-pack, 24V







Atom

Trim ring surface mount application

# POWER SUPPLY





## CONTROL

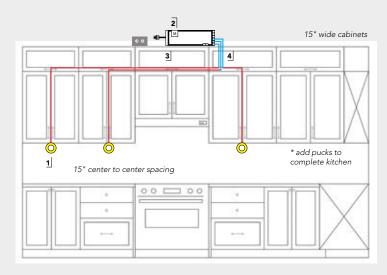


Wi-Fi (phone app, Alexa, Google Assistant)



# INSTALLATION LAYOUT

Product installation must be done in accordance with local electrical codes, please confirm with an electrician or inspection office.



- 1. Atom light, 126122195, optional surface mount trim ring, 12612195.
- 2. Control module (CM4-XD), 1650501.
- 3. X-Driver, XDRIVER2415.
- 4. Extension cable, 247901562.



Control: Wi-Fi App



## POWER SUPPLY INSTALLATION: PLUG-IN

- · Kits recommended for a 48" counter.
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- The Atom can be recessed or surface mounted using . the trim ring (sold separately).
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#### LED





Atom

Trim ring surface mount application

## POWER SUPPLY





## CONTROL



Wi-Fi (phone app, Alexa, Google Assistant)





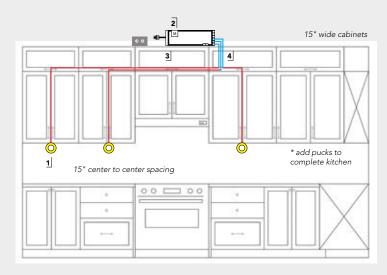
# **STARTER KIT**

Order the quantities below for each part number to complete 1 kit shown in the installation layout.

Qty.	No.	Description
3	126122900	Atom LED puck light 3000 K warm white, black finish, 3W, 24V
3	12612900	Trim ring for surface mount, black finish
1	XDRIVER2430	X-Driver power supply, 30W, 24V
1	1650501	CM4-XD Wi-Fi control module (Phone app, Alexa, Google Assistant)
2	247901562	Extension cable, 78 3/4" (2 m) length, 2-pack, 24V

## **INSTALLATION LAYOUT**

Product installation must be done in accordance with local electrical codes, please confirm with an electrician or inspection office.



- 1. Atom light, 126122900, optional surface mount trim ring, 12612900.
- 2. Control module (CM4-XD), 1650501.
- 3. X-Driver, XDRIVER2415.
- 4. Extension cable, 247901562.



Control: Wi-Fi App



## POWER SUPPLY INSTALLATION: PLUG-IN

- · Kits recommended for a 48" counter.
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- $\cdot~$  Extension cables are available in 20", 40" and 78".
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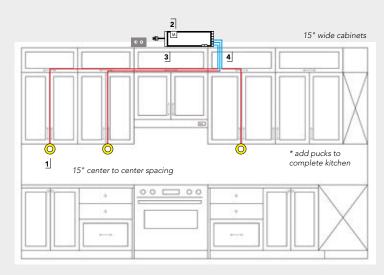
## **STARTER KIT**

Order the quantities below for each part number to complete 1 kit shown in the installation layout.

Qty.	No.	Description
3	126124030	Atom LED puck light 4000 K warm white, white finish, 3W, 24V
3	12612030	Trim ring for surface mount, white finish
1	XDRIVER2430	X-Driver power supply, 30W, 24V
1	1650501	CM4-XD Wi-Fi control module (Phone app, Alexa, Google Assistant)
2	247901562	Extension cable, 78 3/4" (2 m) length, 2-pack, 24V



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- 3. X-Driver, XDRIVER2415.
- 4. Extension cable, 247901562.

# POWER SUPPLY

Atom

LED





App Store

Trim ring surface mount application

#### CONTROL









Control: Wi-Fi App



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- · Recommended to only go a distance of 24-ft from the light to the power supply.



## **STARTER KIT**

Order the quantities below for each part number to complete 1 kit shown in the installation layout.

Qty.	No.	Description
3	126124195	Atom LED puck light 4000 K warm white, satin nickel finish, 3W, 24V
3	12612195	Trim ring for surface mount, satin nickel finish
1	XDRIVER2430	X-Driver power supply, 30W, 24V
1	1650501	CM4-XD Wi-Fi control module (Phone app, Alexa, Google Assistant)
2	247901562	Extension cable, 78 3/4" (2 m) length, 2-pack, 24V







Atom

Trim ring surface mount application

# POWER SUPPLY





## CONTROL

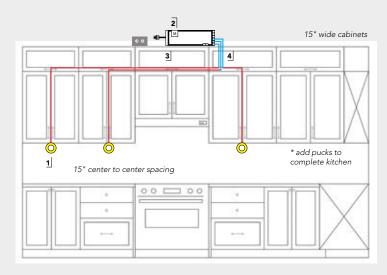


Wi-Fi (phone app, Alexa, Google Assistant)



# INSTALLATION LAYOUT

Product installation must be done in accordance with local electrical codes, please confirm with an electrician or inspection office.



- 1. Atom light, 126124195, optional surface mount trim ring, 12612195.
- 2. Control module (CM4-XD), 1650501.
- 3. X-Driver, XDRIVER2415.
- 4. Extension cable, 247901562.



Control: Wi-Fi App



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#### LED





Atom

Trim ring surface mount application

## POWER SUPPLY





## CONTROL



Wi-Fi (phone app, Alexa, Google Assistant)





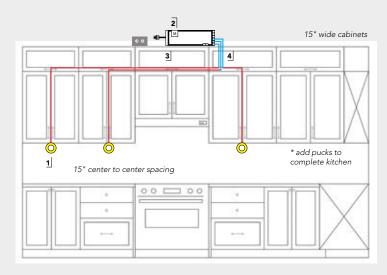
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Qty.	No.	Description
3	126124900	Atom LED puck light 4000 K warm white, black finish, 3W, 24V
3	12612900	Trim ring for surface mount, black finish
1	XDRIVER2430	X-Driver power supply, 30W, 24V
1	1650501	CM4-XD Wi-Fi control module (Phone app, Alexa, Google Assistant)
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- 1. Atom light, 126124900, optional surface mount trim ring, 12612900.
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# ATOM PUCK LED

Control: Touch Me Dimmer



# POWER SUPPLY INSTALLATION: PLUG-IN

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LED

Atom

POWER SUPPLY

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- $\cdot\,$  Extension cables are available in 20", 40" and 78".
- · Recommended to only go a distance of 24-ft from the light to the power supply.

Trim ring surface mount application



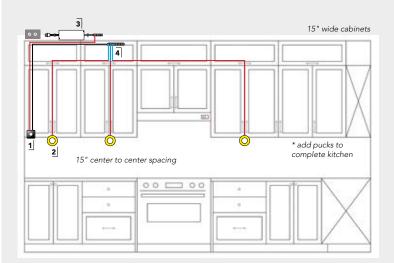
# STARTER KIT

Order the quantities below for each part number to complete 1 kit shown in the installation layout.

Qty.	No.	Description
3	126122030	Atom LED puck light 3000 K warm white, white finish, 24V
3	12612030	Trim ring for surface mount, white finish
1	62415	Power supply, 15W, 24V
1	152125601	Touch Me dimmer switch with power cable and mounting hub, 60W max, 24V
2	247901562	Extension cable, 78 3/4" (2 m) length, 2-pack, 24V

## INSTALLATION LAYOUT

Product installation must be done in accordance with local electrical codes, please confirm with an electrician or inspection office.



CONTROL

Power supply with power cable



- 1. Touch me dimmer, 152125601.
- 2. Atom light, 126122030, optional surface mount trim ring, 12612030.
- 3. Power supply, 62415.
- 4. Extension cable, 247901562.



# ATOM PUCK LED

Control: Touch Me Dimmer



## POWER SUPPLY INSTALLATION: PLUG-IN

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Atom

Trim ring surface mount application

# POWER SUPPLY









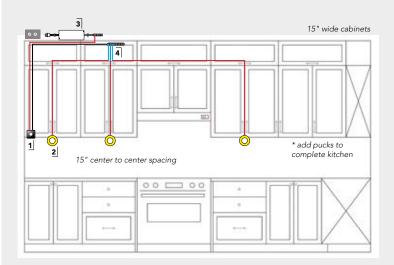
# **STARTER KIT**

Order the quantities below for each part number to complete 1 kit shown in the installation layout.

Qty.	No.	Description
3	126122195	Atom LED puck light 3000 K warm white, Nickel satine finish, 24 V
3	12612195	Trim ring for surface mount, nickel satine finish
1	62415	Power supply, 15W, 24V
1	152125601	Touch Me dimmer switch with power cable and mounting hub, 60W max, 24V
2	247901562	Extension cable, 78 3/4" (2 m) length, 2-pack, 24V

## INSTALLATION LAYOUT

Product installation must be done in accordance with local electrical codes, please confirm with an electrician or inspection office.



- 1. Touch me dimmer, 152125601.
- 2. Atom light, 126122195, optional surface mount trim ring, 12612195.

3. Power supply, 62415.

4. Extension cable, 247901562.



# ATOM PUCK LED

Control: Touch Me Dimmer



# POWER SUPPLY INSTALLATION: PLUG-IN

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#### LED





Atom

Trim ring surface mount application

# POWER SUPPLY









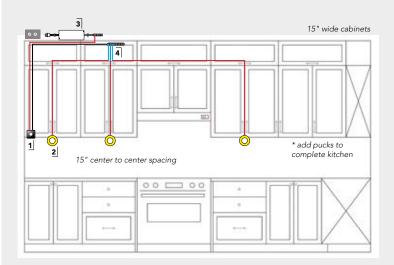
# **STARTER KIT**

Order the quantities below for each part number to complete 1 kit shown in the installation layout.

Qty.	No.	Description
3	126122900	Atom LED puck light 3000 K warm white, black finish, 24V
3	12612900	Trim ring for surface mount, black finish
1	62415	Power supply, 15W, 24V
1	152125601	Touch Me dimmer switch with power cable and mounting hub, 60W max, 24V
2	247901562	Extension cable, 78 3/4" (2 m) length, 2-pack, 24V

# INSTALLATION LAYOUT

Product installation must be done in accordance with local electrical codes, please confirm with an electrician or inspection office.



- 1. Touch me dimmer, 152125601.
- 2. Atom light, 126122900, optional surface mount trim ring, 12612900.

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4. Extension cable, 247901562.



# ATOM PUCK LED

Control: Touch Me Dimmer



## POWER SUPPLY INSTALLATION: PLUG-IN

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LED

Atom

POWER SUPPLY

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Power supply with power cable

Trim ring surface mount application



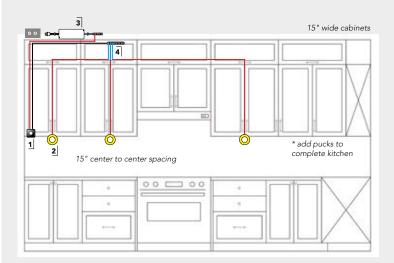
# **STARTER KIT**

Order the quantities below for each part number to complete 1 kit shown in the installation layout.

No.	Description
126124030	Atom LED puck light 4000 K warm white, white finish, 24V
12612030	Trim ring for surface mount, white finish
62415	Power supply, 15W, 24V
152125601	Touch Me dimmer switch with power cable and mounting hub, 60W max, 24V
247901562	Extension cable, 78 3/4" (2 m) length, 2-pack, 24V
	126124030 12612030 62415 152125601



Product installation must be done in accordance with local electrical codes, please confirm with an electrician or inspection office.



- 1. Touch me dimmer, 152125601.
- 2. Atom light, 126124030, optional surface mount trim ring, 12612030.

3. Power supply, 62415.

4. Extension cable, 247901562.



CONTROL

**Richelieu** richelieu.com

# ATOM PUCK LED

Control: Touch Me Dimmer



## POWER SUPPLY INSTALLATION: PLUG-IN

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Atom

Trim ring surface mount application

# POWER SUPPLY









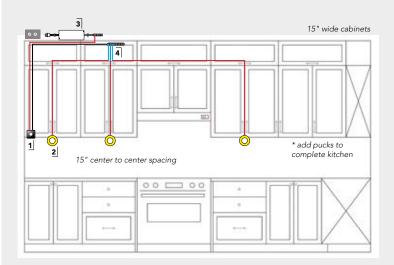
# **STARTER KIT**

Order the quantities below for each part number to complete 1 kit shown in the installation layout.

Qty.	No.	Description
3	126124195	Atom LED puck light 4000 K warm white, Nickel satine finish, 24V
3	12612195	Trim ring for surface mount, nickel satine finish
1	62415	Power supply, 15W, 24V
1	152125601	Touch Me dimmer switch with power cable and mounting hub, 60W max, 24V
2	247901562	Extension cable, 78 3/4" (2 m) length, 2-pack, 24V

## INSTALLATION LAYOUT

Product installation must be done in accordance with local electrical codes, please confirm with an electrician or inspection office.



- 1. Touch me dimmer, 152125601.
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3. Power supply, 62415.

4. Extension cable, 247901562.



# ATOM PUCK LED

Control: Touch Me Dimmer



## POWER SUPPLY INSTALLATION: PLUG-IN

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#### LED





Atom

Trim ring surface mount application

# POWER SUPPLY









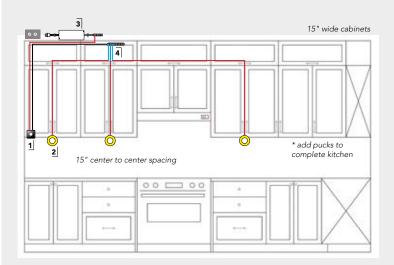
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Order the quantities below for each part number to complete 1 kit shown in the installation layout.

Qty.	No.	Description
3	126124900	Atom LED puck light 4000 K warm white, black finish, 24V
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1	62415	Power supply, 15W, 24V
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- 1. Touch me dimmer, 152125601.
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# ATOM PUCK LED

Control: Decora Bluetooth Wall Dimmer



#### POWER SUPPLY INSTALLATION: PLUG-IN OR HARDWIRE

- $\cdot~$  Kits recommended for a 48" counter.
- · For longer counters, add a puck light every 15" CTC.
- The Atom can be recessed or surface mounted using the trim ring (sold separately).
- · 78" power cable is pre-wired to the Atom.
- Extension cables are available in 20", 40" and 78".
- Recommended to only go a distance of 24-ft from the light to the power supply.
- Power supply features optional plug-in installation with detachable power cable.\*







Atom

POWER SUPPLY

Trim ring surface mount application



Dimmable power supply

# CONTROL





# STARTER KIT

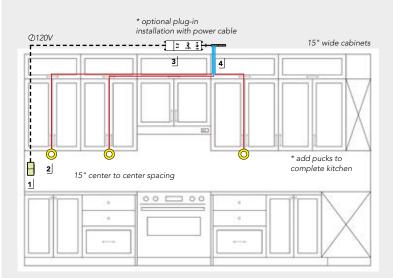


Order the quantities below for each part number to complete 1 kit shown in the installation layout.

Qty.	No.	Description
3	126122030	Atom LED puck light 3000 K warm white, white finish, 24V
3	12612030	Trim ring for surface mount, white finish
1	DH2424	Dimmable power supply, 24W, 24V plug-in or hardwire
1	109D00101	Decora bluetooth digital dimmer with white, ivory and light almond face plates
2	247901562	Extension cable, 78 3/4" (2 m) length, 2-pack, 24V

# INSTALLATION LAYOUT

Product installation must be done in accordance with local electrical codes, please confirm with an electrician or inspection office.



- 1. Decora dimmer, 109D00101.
- 2. Atom light, 126122030, optional surface mount trim ring, 12612030.

3. Power supply, DH2424.

4. Extension cable, 247901562.

# ATOM PUCK LED

Control: Decora Bluetooth Wall Dimmer



#### POWER SUPPLY INSTALLATION: PLUG-IN OR HARDWIRE

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#### LED



POWER SUPPLY



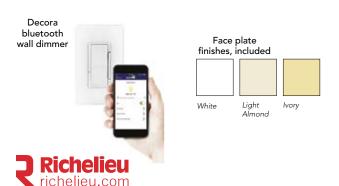
Atom

Trim ring surface mount application



Dimmable power supply

# CONTROL





## STARTER KIT

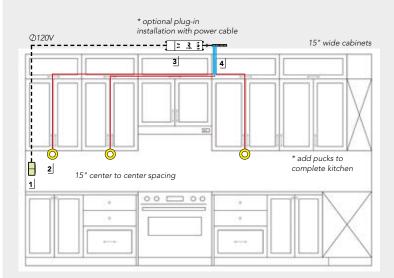


Order the quantities below for each part number to complete 1 kit shown in the installation layout.

Qty.	No.	Description
3	126122195	Atom LED puck light 3000 K warm white, nickel satine finish, 24V
3	12612195	Trim ring for surface mount, nickel satine finish
1	DH2424	Dimmable power supply, 24W, 24V plug-in or hardwire
1	109D00101	Decora bluetooth digital dimmer with white, ivory and light almond face plates
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Product installation must be done in accordance with local electrical codes, please confirm with an electrician or inspection office.



- 1. Decora dimmer, 109D00101.
- 2. Atom light, 126122195, optional surface mount trim ring, 12612195.

3. Power supply, DH2424.

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Control: Decora Bluetooth Wall Dimmer



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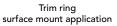
#### LED



POWER SUPPLY



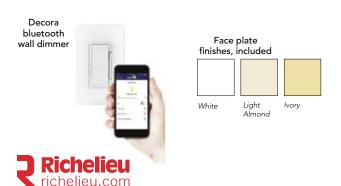
Atom





Dimmable power supply

## CONTROL





## STARTER KIT

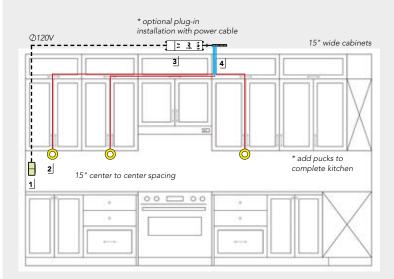


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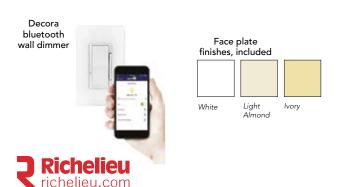
Atom

POWER SUPPLY

Trim ring surface mount application



CONTROL





# STARTER KIT

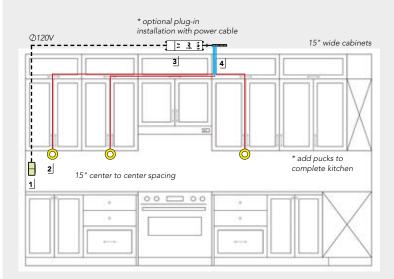


Order the quantities below for each part number to complete 1 kit shown in the installation layout.

Qty.	No.	Description
3	126124030	Atom LED puck light 4000 K warm white, white, 24V
3	12612030	Trim ring for surface mount, white finish
1	DH2424	Dimmable power supply, 24W, 24V plug-in or hardwire
1	109D00101	Decora bluetooth digital dimmer with white, ivory and light almond face plates
2	247901562	Extension cable, 78 3/4" (2 m) length, 2-pack, 24V

# INSTALLATION LAYOUT

Product installation must be done in accordance with local electrical codes, please confirm with an electrician or inspection office.



- 1. Decora dimmer, 109D00101.
- 2. Atom light, 126124030, optional surface mount trim ring, 12612030.

3. Power supply, DH2424.

4. Extension cable, 247901562.

# ATOM PUCK LED

Control: Decora Bluetooth Wall Dimmer



#### POWER SUPPLY INSTALLATION: PLUG-IN OR HARDWIRE

- $\cdot~$  Kits recommended for a 48" counter.
- · For longer counters, add a puck light every 15" CTC.
- The Atom can be recessed or surface mounted using the trim ring (sold separately).
- · 78" power cable is pre-wired to the Atom.
- Extension cables are available in 20", 40" and 78".
- Recommended to only go a distance of 24-ft from the light to the power supply.
- Power supply features optional plug-in installation with detachable power cable.\*

#### LED



POWER SUPPLY



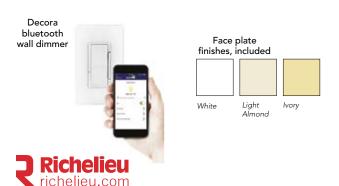
Atom

Trim ring surface mount application



Dimmable power supply

# CONTROL





## STARTER KIT

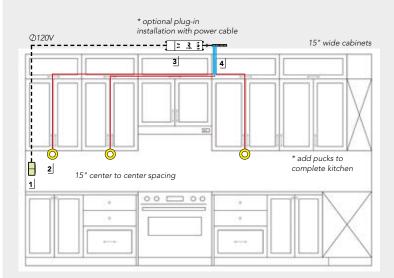


Order the quantities below for each part number to complete 1 kit shown in the installation layout.

No.	Description
126124195	Atom LED puck light 4000 K warm white, nickel satine finish, 24V
12612195	Trim ring for surface mount, nickel satine finish
DH2424	Dimmable power supply, 24W, 24V plug-in or hardwire
109D00101	Decora bluetooth digital dimmer with white, ivory and light almond face plates
247901562	Extension cable, 78 3/4" (2 m) length, 2-pack, 24V
	126124195 12612195 DH2424 109D00101

# INSTALLATION LAYOUT

Product installation must be done in accordance with local electrical codes, please confirm with an electrician or inspection office.



- 1. Decora dimmer, 109D00101.
- 2. Atom light, 126124195, optional surface mount trim ring, 12612195.

3. Power supply, DH2424.

4. Extension cable, 247901562.

# ATOM PUCK LED

Control: Decora Bluetooth Wall Dimmer



#### POWER SUPPLY INSTALLATION: PLUG-IN OR HARDWIRE

- $\cdot~$  Kits recommended for a 48" counter.
- · For longer counters, add a puck light every 15" CTC.
- The Atom can be recessed or surface mounted using the trim ring (sold separately).
- $\cdot$  78" power cable is pre-wired to the Atom.
- Extension cables are available in 20", 40" and 78".
- Recommended to only go a distance of 24-ft from the light to the power supply.
- Power supply features optional plug-in installation with detachable power cable.\*

#### LED



POWER SUPPLY



Atom

Trim ring surface mount application



#### CONTROL





## STARTER KIT

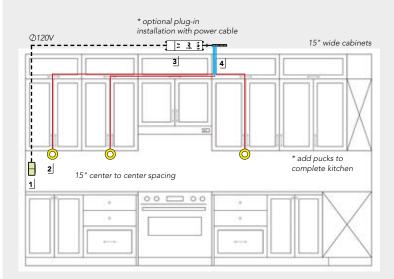


Order the quantities below for each part number to complete 1 kit shown in the installation layout.

Qty.	No.	Description
3	126124900	Atom LED puck light 4000 K warm white, black, 24V
3	12612900	Trim ring for surface mount, black finish
1	DH2424	Dimmable power supply, 24W, 24V plug-in or hardwire
1	109D00101	Decora bluetooth digital dimmer with white, ivory and light almond face plates
2	247901562	Extension cable, 78 3/4" (2 m) length, 2-pack, 24V

# INSTALLATION LAYOUT

Product installation must be done in accordance with local electrical codes, please confirm with an electrician or inspection office.



- 1. Decora dimmer, 109D00101.
- 2. Atom light, 126124900, optional surface mount trim ring, 12612900.

3. Power supply, DH2424.

4. Extension cable, 247901562.

# ATOM PUCK LED

Control: Switchex® LED Dimmer/Power Supply

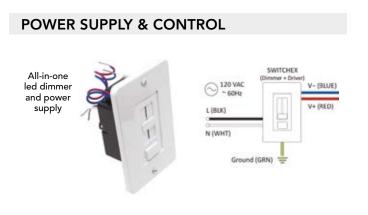


## POWER SUPPLY INSTALLATION: HARDWIRE

- Kits recommended for a 48" counter. .
- For longer counters, add a puck light every 15" CTC. .
- The Atom can be recessed or surface mounted using . the trim ring (sold separately).
- 78" power cable is pre-wired to the Atom. ٠
- Extension cables are available in 20", 40" and 78". .
- Recommended to only go a distance of 24-ft from the light to the power supply.
- Switchex<sup>®</sup> mounts in a standard in-wall switch box, accepts 120 Vac and converts to low voltage dc.



Trim ring surface mount application



Face plate finishes, included





Glossy Dark Brown Light Almond





Glossy Black No. 445090



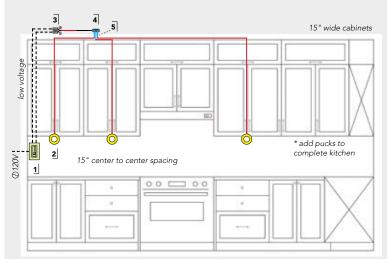
# **STARTER KIT**

Order the quantities below for each part number to complete 1 kit shown in the installation layout.

Qty.	No.	Description
3	126122030	Atom LED puck light 3000 K warm white, white finish, 24V
3	12612030	Trim ring for surface mount, white finish
1	D124100	Switchex <sup>®</sup> LED dimmer and power supply, 100W, 24V
1	24066562	Extension female connection to terminal, white connector 6" (150 mm), 24V
1	245903832	Micro adapter 3-way distributor with 59" (1500 mm) power cable, 24V
2	247901562	Extension cable, 78 3/4" (2 m) length, 2-pack, 24V

# **INSTALLATION LAYOUT**

Product installation must be done in accordance with local electrical codes, please confirm with an electrician or inspection office.



- 1. Switchex® dimmer and power supply, D124100.
- 2. Atom light, 126122030, optional surface mount trim ring, 12612030.
- 3. Connection to terminal, 24066562.
- 4. Adapter 3-way distributor, 245903832.
- 5. Extension cable, 247901562.





# ATOM PUCK LED

Control: Switchex® LED Dimmer/Power Supply



#### POWER SUPPLY INSTALLATION: HARDWIRE

- Kits recommended for a 48" counter. .
- For longer counters, add a puck light every 15" CTC. .
- The Atom can be recessed or surface mounted using . the trim ring (sold separately).
- 78" power cable is pre-wired to the Atom. ٠
- Extension cables are available in 20", 40" and 78". .
- Recommended to only go a distance of 24-ft from the . light to the power supply.
- Switchex<sup>®</sup> mounts in a standard in-wall switch box, accepts 120 Vac and converts to low voltage dc.

#### LED





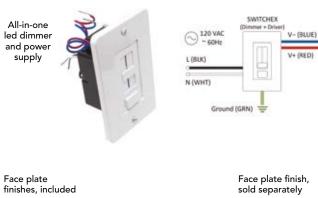
Atom

Glossy

White

Trim ring surface mount application

## **POWER SUPPLY & CONTROL**





Face plate finish, sold separately

V+ (RED)



Glossy Black No. 445090



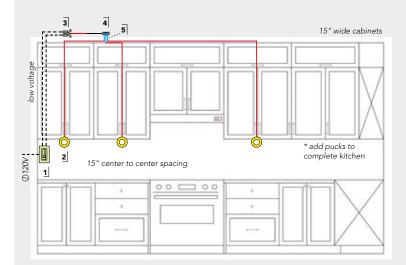
## **STARTER KIT**

Order the quantities below for each part number to complete 1 kit shown in the installation layout.

Qty.	No.	Description
3	126122195	Atom LED puck light 3000 K warm white, satin nickel finish, 24V
3	12612195	Trim ring for surface mount, satine nickel finish
1	D124100	Switchex® LED dimmer and power supply, 100W, 24V
1	24066562	Extension female connection to terminal, white connector 6" (150 mm), 24V
1	245903832	Micro adapter 3-way distributor with 59" (1500 mm) power cable, 24V
2	247901562	Extension cable, 78 3/4" (2 m) length, 2-pack, 24V

# **INSTALLATION LAYOUT**

Product installation must be done in accordance with local electrical codes, please confirm with an electrician or inspection office.



- 1. Switchex® dimmer and power supply, D124100.
- 2. Atom light, 126122195, optional surface mount trim ring, 12612195.
- 3. Connection to terminal, 24066562.
- 4. Adapter 3-way distributor, 245903832.
- 5. Extension cable, 247901562.



# ATOM PUCK LED

Control: Switchex® LED Dimmer/Power Supply



#### POWER SUPPLY INSTALLATION: HARDWIRE

- Kits recommended for a 48" counter. .
- For longer counters, add a puck light every 15" CTC. •
- The Atom can be recessed or surface mounted using • the trim ring (sold separately).
- 78" power cable is pre-wired to the Atom. ٠
- Extension cables are available in 20", 40" and 78". .
- Recommended to only go a distance of 24-ft from the . light to the power supply.
- Switchex<sup>®</sup> mounts in a standard in-wall switch box, accepts 120 Vac and converts to low voltage dc.

#### LED





Atom

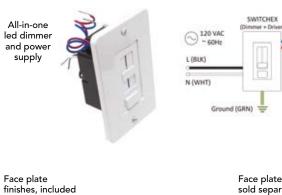
Glossy

White

Trim ring

surface mount application

## **POWER SUPPLY & CONTROL**





Face plate finish, sold separately

V- (BLUE)

V+ (RED)



Glossy Black No. 445090



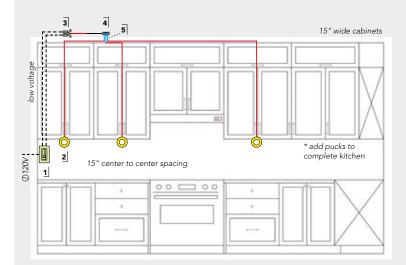
## **STARTER KIT**

Order the quantities below for each part number to complete 1 kit shown in the installation layout.

No.	Description
126122900	Atom LED puck light 4000 K warm white, black finish, 24V
12612900	Trim ring for surface mount, black finish
D124100	Switchex <sup>®</sup> LED dimmer and power supply, 100W, 24V
24066562	Extension female connection to terminal, white connector 6" (150 mm), 24V
245903832	Micro adapter 3-way distributor with 59" (1500 mm) power cable, 24V
247901562	Extension cable, 78 3/4" (2 m) length, 2-pack, 24V
	126122900 12612900 D124100 24066562 245903832

# **INSTALLATION LAYOUT**

Product installation must be done in accordance with local electrical codes, please confirm with an electrician or inspection office.



- 1. Switchex® dimmer and power supply, D124100.
- 2. Atom light, 126122900, optional surface mount trim ring, 12612900.
- 3. Connection to terminal, 24066562.
- 4. Adapter 3-way distributor, 245903832.
- 5. Extension cable, 247901562.



# ATOM PUCK LED

Control: Switchex® LED Dimmer/Power Supply



### POWER SUPPLY INSTALLATION: HARDWIRE

- Kits recommended for a 48" counter. .
- For longer counters, add a puck light every 15" CTC. .
- The Atom can be recessed or surface mounted using . the trim ring (sold separately).
- 78" power cable is pre-wired to the Atom. ٠
- Extension cables are available in 20", 40" and 78". .
- Recommended to only go a distance of 24-ft from the light to the power supply.
- Switchex<sup>®</sup> mounts in a standard in-wall switch box, accepts 120 Vac and converts to low voltage dc.



Glossy

White

Glossy

Trim ring surface mount application

# **POWER SUPPLY & CONTROL**

SWITCHEX All-in-one ○ 120 VAC V- (BLUE) led dimmer and power supply V+ (RED) L (BLK) N (WHT) Ground (GRN) Face plate finish, sold separately Face plate finishes, included





Glossy Black No. 445090



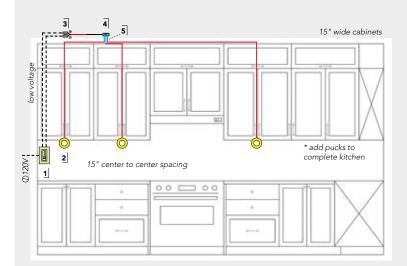
# **STARTER KIT**

Order the quantities below for each part number to complete 1 kit shown in the installation layout.

Qty.	No.	Description
3	126124030	Atom LED puck light 4000 K warm white, white finish, 24V
3	12612030	Trim ring for surface mount, white finish
1	D124100	Switchex <sup>®</sup> LED dimmer and power supply, 100W, 24V
1	24066562	Extension female connection to terminal, white connector 6" (150 mm), 24V
1	245903832	Micro adapter 3-way distributor with 59" (1500 mm) power cable, 24V
2	247901562	Extension cable, 78 3/4" (2 m) length, 2-pack, 24V

# **INSTALLATION LAYOUT**

Product installation must be done in accordance with local electrical codes, please confirm with an electrician or inspection office.



- 1. Switchex® dimmer and power supply, D124100.
- 2. Atom light, 126124030, optional surface mount trim ring, 12612030.
- 3. Connection to terminal, 24066562.
- 4. Adapter 3-way distributor, 245903832.
- 5. Extension cable, 247901562.

----- 120V and low voltage wire supplied by others



richelieu.com

# ATOM PUCK LED

Control: Switchex® LED Dimmer/Power Supply



#### POWER SUPPLY INSTALLATION: HARDWIRE

- Kits recommended for a 48" counter. .
- For longer counters, add a puck light every 15" CTC. .
- The Atom can be recessed or surface mounted using . the trim ring (sold separately).
- 78" power cable is pre-wired to the Atom. ٠
- Extension cables are available in 20", 40" and 78". .
- Recommended to only go a distance of 24-ft from the . light to the power supply.
- Switchex<sup>®</sup> mounts in a standard in-wall switch box, accepts 120 Vac and converts to low voltage dc.

#### LED





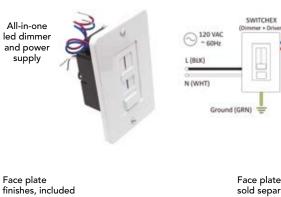
Atom

Glossy

White

Trim ring surface mount application

## **POWER SUPPLY & CONTROL**







V- (BLUE)

V+ (RED)



Glossy Black No. 445090



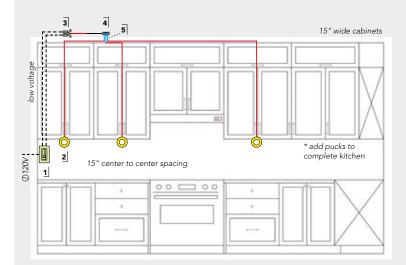
## **STARTER KIT**

Order the quantities below for each part number to complete 1 kit shown in the installation layout.

Qty.	No.	Description
3	126124195	Atom LED puck light 4000 K warm white, satin nickel finish, 24V
3	12612195	Trim ring for surface mount, satine nickel finish
1	D124100	Switchex® LED dimmer and power supply, 100W, 24V
1	24066562	Extension female connection to terminal, white connector 6" (150 mm), 24V
1	245903832	Micro adapter 3-way distributor with 59" (1500 mm) power cable, 24V
2	247901562	Extension cable, 78 3/4" (2 m) length, 2-pack, 24V

# **INSTALLATION LAYOUT**

Product installation must be done in accordance with local electrical codes, please confirm with an electrician or inspection office.



- 1. Switchex® dimmer and power supply, D124100.
- 2. Atom light, 126124195, optional surface mount trim ring, 12612195.
- 3. Connection to terminal, 24066562.
- 4. Adapter 3-way distributor, 245903832.
- 5. Extension cable, 247901562.



# ATOM PUCK LED

Control: Switchex® LED Dimmer/Power Supply



#### POWER SUPPLY INSTALLATION: HARDWIRE

- $\cdot~$  Kits recommended for a 48" counter.
- · For longer counters, add a puck light every 15" CTC.
- The Atom can be recessed or surface mounted using the trim ring (sold separately).
- $\cdot$  78" power cable is pre-wired to the Atom.
- Extension cables are available in 20", 40" and 78".
- Recommended to only go a distance of 24-ft from the light to the power supply.
- Switchex<sup>®</sup> mounts in a standard in-wall switch box, accepts 120 Vac and converts to low voltage dc.

#### LED





Atom

Glossy

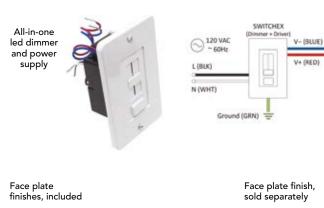
White

Glossy

Light Almond

Trim ring surface mount application

## **POWER SUPPLY & CONTROL**



Glossy Dark Brown



Glossy Black No. 445090



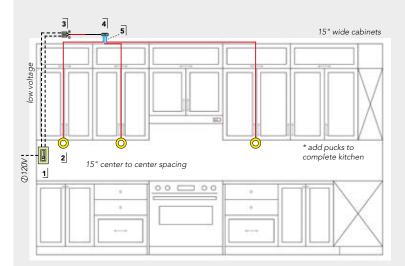
## **STARTER KIT**

Order the quantities below for each part number to complete 1 kit shown in the installation layout.

No.	Description
126124900	Atom LED puck light 4000 K warm white, black finish, 24V
12612900	Trim ring for surface mount, black finish
D124100	Switchex <sup>®</sup> LED dimmer and power supply, 100W, 24V
24066562	Extension female connection to terminal, white connector 6" (150 mm), 24V
245903832	Micro adapter 3-way distributor with 59" (1500 mm) power cable, 24V
247901562	Extension cable, 78 3/4" (2 m) length, 2-pack, 24V
	126124900 12612900 D124100 24066562 245903832

# INSTALLATION LAYOUT

Product installation must be done in accordance with local electrical codes, please confirm with an electrician or inspection office.



- 1. Switchex® dimmer and power supply, D124100.
- 2. Atom light, 126124900, optional surface mount trim ring, 12612900.
- 3. Connection to terminal, 24066562.
- 4. Adapter 3-way distributor, 245903832.
- 5. Extension cable, 247901562.

