

LED LOW VOLTAGE PUCKS Premium 3 Diode LED Series

- Three premium diodes provide longer life (50,000 hours of useable life) and improved color fidelity
 - Surface mount or recess mount, has only 5/8" profile when recessed and a 1/16" lip
 - LED Puck is dimmable with the addition of accessories D and E below
 - Available in 5 finishes (white, gold, chrome, black and stainless steel)
 - Puck available with either cool white (5,500K) or warm white (3,200K) diodes
 - 35° Beam spread
 - Virtually no heat emission and no ultra violet light emitted
 - Puck provides equivalent light output to 20W halogen spotlight at a fraction of the energy consumption (puck consumes 3 watts)
 - Puck housing is constructed of high quality plastic and has a metal-like appearance
 - Includes: 69" connecting cable with plug-in connector
 - **Note: The 9 Watt or 18 watt LED Driver/terminal block (items A or B below) must be purchased separately and installed with the LED Puck in order for the fixture to operate**
- Packing:** As shown below.

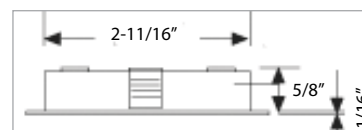


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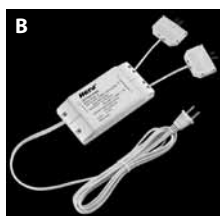
**INSTALLATION
DIAGRAMS**

Page J-39
LED Diagram A.1 & A.2



Sold In: Both broken and full box quantities. Discount available for full box orders.

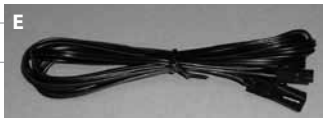
Finish	Warm White Item#	Cool White Item#	Recess Depth/Height	Bore Hole Dia.	Overall Dia.	Overall Height	Bulb Life	Watts	Box Qty
Black	HAARFLED3200BL	HAARFLED5500BL	5/8"	2-11/16"	3"	7/8"	50,000 hrs.	3	4
White	HAARFLED3200WH	HAARFLED5500WH	5/8"	2-11/16"	3"	7/8"	50,000 hrs.	3	4
Stainless Steel	HAARFLED3200SS	HAARFLED5500SS	5/8"	2-11/16"	3"	7/8"	50,000 hrs.	3	4
Gold	HAARFLED3200GO	HAARFLED5500GO	5/8"	2-11/16"	3"	7/8"	50,000 hrs.	3	4
Chrome	HAARFLED3200CH	HAARFLED5500CH	5/8"	2-11/16"	3"	7/8"	50,000 hrs.	3	4



LED LOW VOLTAGE DRIVER AND TERMINAL BLOCK & DIMMER DRIVER - SOLD SEPARATELY

	Item#	Description	Dimensions	Finish
A	HAPSLED-A	9 Watts Max Power Output, 3 ports, 3 LED Pucks per Driver, 79" Cord	15/16"H x 1-1/2"W x 5-11/16"L	White
B	HAPSLED-18	18 Watts Max Power Output, 6 ports, 6 LED Pucks per Driver, 79" Cord	15/16"H x 3"W x 5-11/16"L	White
C	HAPSLED-DIM	18 Watt Max Power Dimmer Driver, Plugs into LED Driver and Full Range Rotary Dimmer, see diagram A.2 on page J-39		White
D	HADIMCONTROL	Dimmer Control, Full Range Rotary Dimmer		White

LED LOW VOLTAGE PUCK ACCESSORIES CONNECTING CABLES - SOLD SEPARATELY

	Item#	Description		Finish
E	HALEDCC36	36" Long Connecting Cable		Black
	HALEDCC72	72" Long Connecting Cable		Black

SECTION J LIGHTING & ACCESSORIES

LED PUCK LIGHTS

LED LOW VOLTAGE PUCKS

Premium 4 Diode LED Series

- Four premium diodes provide longer life (50,000 hours of useable life) and improved color fidelity
- Surface mount or recess mount, has only 5/8" profile when recessed and has a 1/16" lip
- This LED Puck is dimmable with the addition of accessories D & E below
- Available in 5 finishes (white, gold, chrome, black and stainless steel)
- Puck is available with cool white (5,500K) or warm white (3,200K) diodes
- 45° Beam spread
- Virtually no heat emission and no ultra violet light guaranteed
- Puck provides equivalent light output to 20W halogen spotlight at a fraction of the energy consumption (puck consumes 4 watts)
- Puck housing is constructed of high quality plastic and has a metal-like appearance
- Includes: 69" connecting cable with plug-in connector
- **Note: The 9 Watt or 18 watt LED Driver (accessories A or B below) must be purchased and installed with the LED Puck in order for the fixture to operate**

Packing & Sold In: Each

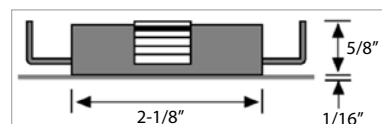


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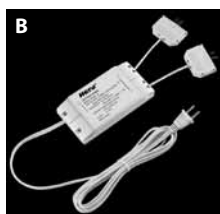


INSTALLATION DIAGRAMS

Page J-39
LED Diagram A.1 & A.2



Finish	Warm White Item#	Cool White Item#	Recess Depth/Height	Bore Hole	Overall Sq.	Overall Height	Bulb Life	Watts
White	HAARFQLEDWH-WW	HAARFQLEDWH-CW	5/8"	2-1/8" Sq.	3-5/16 Sq.	3/4"	50,000 hrs.	4
Black	HAARFQLEDBL-WW	HAARFQLEDBL-CW	5/8"	2-1/8" Sq.	3-5/16 Sq.	3/4"	50,000 hrs.	4
Chrome	HAARFQLEDCH-WW	HAARFQLEDCH-CW	5/8"	2-1/8" Sq.	3-5/16 Sq.	3/4"	50,000 hrs.	4
Gold	HAARFQLEDGO-WW	HAARFQLEDGO-CW	5/8"	2-1/8" Sq.	3-5/16 Sq.	3/4"	50,000 hrs.	4
Stainless Steel	HAARFQLEDSS-WW	HAARFQLEDSS-CW	5/8"	2-1/8" Sq.	3-5/16 Sq.	3/4"	50,000 hrs.	4

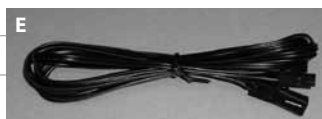


LED LOW VOLTAGE DRIVER AND TERMINAL BLOCK & DIMMER DRIVER - SOLD SEPARATELY

	Item#	Description	Dimensions	Finish
A	HAPSLED-A	9 Watts Max Power Output, 3 ports, 3 LED Pucks per Driver, 79" Cord	15/16"H x 1-1/2"W x 5-11/16"L	White
B	HAPSLED-18	18 Watts Max Power Output, 6 ports, 6 LED Pucks per Driver, 79" Cord	15/16"H x 3"W x 5-11/16"L	White
C	HAPSLED-DIM	18 Watt Max Power Dimmer Driver, Plugs into LED Driver and Full Range Rotary Dimmer, see diagram A.2 on page J-39		White
D	HADIMCONTROL	Dimmer Control, Full Range Rotary Dimmer		White

LED LOW VOLTAGE PUCK ACCESSORIES CONNECTING CABLES - SOLD SEPARATELY

	Item#	Description	Finish
E	HALEDCC36	36" Long Connecting Cable	Black
	HALEDCC72	72" Long Connecting Cable	Black



LED LOW VOLTAGE PUCK LIGHTS

SECTION J LIGHTING & ACCESSORIES

Hera

LED LOW VOLTAGE PUCKS

Mid-Level Priced LED Pucks in Individual & 3-Puck Light Kits

- Hera's best value LED puck light, designed for installation in kitchen cabinets, displays and furniture
- 45° Beam Spread
- Surface mount or recess mount, has only 5/8" profile when recessed and has a 1/16" lip
- HAKB12-LED Series is dimmable and the dimmer is sold separately, see next page
- Available in 5 finishes (white, black, chrome, gold and stainless steel)
- Puck is available with cool white (5,500K) or warm white (3,200K) diodes
- Virtually no heat emission and no ultra violet light guaranteed
- Premium diodes for longer life (50,000 hours of useable life) and improved color fidelity
- Puck provides equivalent light output to 20W halogen spotlight at a fraction of the energy consumption (puck consumes 1.6 watts)
- Puck housing is constructed of high quality plastic and has a metal-like appearance
- Includes: 72" connecting cable with plug-in connector
- Note: 30 or 60 Watt Drivers (D, E, or F on next page) must be purchased and installed with the HAKB12-LED Puck in order for the fixture to operate.

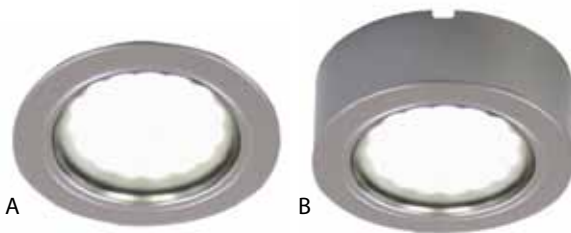
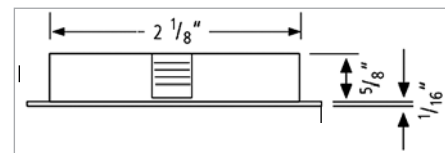
Exception; the 3 Light Kits have a 6 Watt Driver included in the kits

Packing & Sold in: Each



INSTALLATION DIAGRAMS

Pages J-40 to J-42
LED Diagrams B.1 & B.5



**ACCESSORIES
ON NEXT PAGE**

	Finish	Warm White Item#	Cool White Item#	Recess Depth/ Height	Bore Hole Dia.	Overall Dia.	Overall Height	Bulb Life	Watts Per Each
INDIVIDUAL RECESSED MOUNT ONLY PUCKS									
A	White	HAKB12LEDWH-WW	HAKB12LEDWH-CW	5/8"	2-1/8"	2-5/8"	1"	50,000 hrs.	1.6
	Black	HAKB12LEDBL-WW	HAKB12LEDBL-CW	5/8"	2-1/8"	2-5/8"	1"	50,000 hrs.	1.6
	Chrome	HAKB12LEDCH-WW	HAKB12LEDCH-CW	5/8"	2-1/8"	2-5/8"	1"	50,000 hrs.	1.6
	Gold	HAKB12LEDGO-WW	HAKB12LEDGO-CW	5/8"	2-1/8"	2-5/8"	1"	50,000 hrs.	1.6
	Stainless Steel	HAKB12LEDSS-WW	HAKB12LEDSS-CW	5/8"	2-1/8"	2-5/8"	1"	50,000 hrs.	1.6
INDIVIDUAL RECESSED OR SURFACE MOUNT PUCK									
B	White	HAKBS12LEDWH-WW	HAKBS12LEDWH-CW	5/8"	2-1/8"	2-5/8"	1"	50,000 hrs.	1.6
	Black	HAKBS12LEDBL-WW	HAKBS12LEDBL-CW	5/8"	2-1/8"	2-5/8"	1"	50,000 hrs.	1.6
	Chrome	HAKBS12LEDCH-WW	HAKBS12LEDCH-CW	5/8"	2-1/8"	2-5/8"	1"	50,000 hrs.	1.6
	Gold	HAKBS12LEDGO-WW	HAKBS12LEDGO-CW	5/8"	2-1/8"	2-5/8"	1"	50,000 hrs.	1.6
	Stainless Steel	HAKBS12LEDSS-WW	HAKBS12LEDSS-CW	5/8"	2-1/8"	2-5/8"	1"	50,000 hrs.	1.6
HAKB12-LED PUCK 3-LIGHT KITS, INCLUDES 6 WATT DRIVER & (3) HAKB12-LED SURFACE OR RECESS MOUNT PUCKS W/72" CABLE									
C	White	HASET2KBS12LEDWHWW	HASET2KBS12LEDWHCW	5/8"	2-1/8"	2-5/8"	1"	50,000 hrs.	1.6
	Black	HASET2KBS12LEDBLWW	HASET2KBS12LEDBLCW	5/8"	2-1/8"	2-5/8"	1"	50,000 hrs.	1.6
	Stainless Steel	HASET2KBS12LEDSSWW	HASET2KBS12LEDSSCW	5/8"	2-1/8"	2-5/8"	1"	50,000 hrs.	1.6

SECTION J LIGHTING & ACCESSORIES

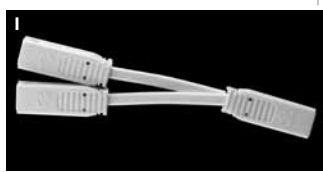
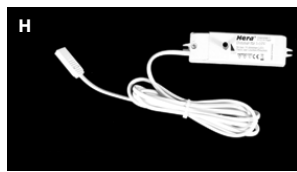
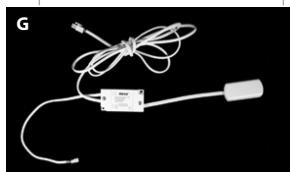
LED LOW VOLTAGE PUCK LIGHTS

Hera



LED LOW VOLTAGE PUCK REQUIRED COMPONENT LED DRIVERS - SOLD SEPARATELY

	Item#	Description	Dimensions	Finish
D	HASTICKPS24-6WATT	6 Watts Max Power Output, w/3 Ports, Max. 3 (1.6 Watt) LED Pucks, 79" cord	13/16"H x 1-3/8"W x 2-1/4"L	White
E	HASTICKPC24-30	30 Watts Max Power Output, w/6 Ports, Max. 6 (1.6 Watt) LED Pucks, 79" cord	1-3/8"H x 1-1/4"W x 6"L	White
F	HASTICKPS24-75	75 Watts Max Power Output, w/12 Ports, Max. 12 (1.6 Watt) LED Pucks, 79" cord	1-1/24"H x 2-3/8"W x 7-1/16"L	White



LED LOW VOLTAGE PUCK ACCESSORIES - SOLD SEPARATELY

	Item#	Description	Finish
DIMMERS- HASTICKPSDIM AND HADIMCONTROL must be ordered together			
G	HASTICKPSDIM	48 Watts, Dimmer Driver, plugs into KB12-LED Driver & HADIMCONTROL, see diagram B.2 on page J-40	White
H	HADIMCONTROL	Dimmer Control, Full Range Rotary Dimmer, Plugs into HASTICKPSDIM, see diagram B.2 on page J-40	White
I	HASTICKDIM-YCABLE	Y-Shaped Cable, Designed to Connect; (2) HASTICKPSDIM to (1) HADIMCONTROL	White
J	HARCPSPDIM	Remote Control Dimmer Set includes: Full Range Remote Dimmer & Dimmer Driver, see Diagram B.3 on page J-41	White
ON/OFF SWITCHES, ALTERNATIVE TO "SWITCHED" WALL OUTLET SYSTEM			
K	HAPCM	200 Watts, Power Control Module, Handles up to 3 LED Drivers, Plugs into HAPCMSWITCH, see diagram B.5 on page J-42	Black
L	HAPCMSWITCH	ON/OFF Rocker Switch with 70" Cable that plugs into HAPCM, see diagram B.5 on page J-42	White
M	HAIRSWITCH	D-Shaped, Motion or Door Activated ON/OFF Sensor; 5/8"Wx15/32"Hx2-1/2"L, Plugs into LED Driver Terminal Block, see diagram B.4 on page J-42	White
CONNECTING CABLES			
N	HAKB12LEDCC39	39" Length, KB12-LED Connecting Cable	White
	HAKB12LEDCC98	98" Length, KB12-LED Connecting Cable	White
OPTIONAL TERMINAL BLOCK			
O	HASTICKTB	Extra Terminal Block (w/6 Ports) for LED Driver, Designed to add extra HAKB12-LED Pucks to a Driver	White

LED LOW VOLTAGE PUCK LIGHTS

SECTION J LIGHTING & ACCESSORIES

LED SWIVEL & NON-SWIVEL PUCKS

High Output 3 Diode LED

- These pucks are ideal for displays, large showcases and even soffits
- Ideal for applications where high levels of LED light are desired and minimal installation dimensions are not so important
- Recess mount only
- 30° Beam spread
- High quality brushed aluminum housing
- Only LED puck capable of swivelling (+/-20 degree swivel)
- Swivel and non-swivel versions available
- Higher quality diodes for improved color quality and bulb life
- Includes: 79" connecting cable with plug-in connector
- **Note: The 9 Watt or 18 Watt LED Driver (accessories A or B below) must be purchased and installed with this LED Puck, in order for the fixture to operate**

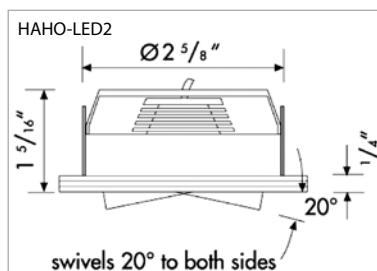
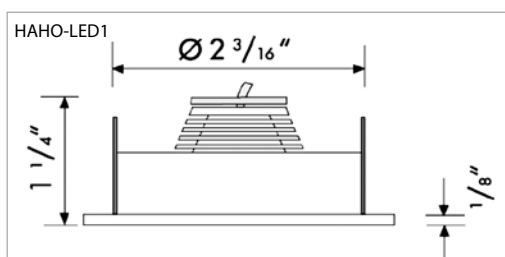
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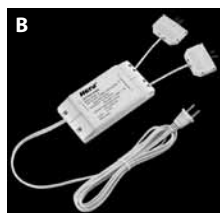
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INSTALLATION DIAGRAMS

Page J-39
LED Diagrams A.1 & A.2



Finish	Warm White Item#	Cool White Item#	Description	Recess Depth/Height	Bore Hole Dia.	Overall Dia.	Overall Height	Bulb Life	Watts
Aluminum	HAHO-LED1-WW	HAHO-LED1-CW	Non-Swivel	1-1/8"	2-3/16" Dia.	2-11/16"	1-1/4"	50,000 hrs.	3
Aluminum	HAHO-LED2-WW	HAHO-LED2-CW	Swivel	1-1/16"	2-5/8" Dia.	3-1/8"	1-5/16"	50,000 hrs.	3

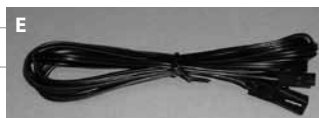


LED LOW VOLTAGE DRIVER AND TERMINAL BLOCK & DIMMER DRIVER - SOLD SEPARATELY

	Item#	Description	Dimensions	Finish
A	HAPSLED-A	9 Watts Max Power Output, 3 ports, 3 LED Pucks per Driver, 79" Cord	15/16"H x 1-1/2"W x 5-11/16"L	White
B	HAPSLED-18	18 Watts Max Power Output, 6 ports, 6 LED Pucks per Driver, 79" Cord	15/16"H x 3"W x 5-11/16"L	White
C	HAPSLED-DIM	18 Watt Max Power Dimmer Driver, Plugs into LED Driver and Full Range Rotary Dimmer, see diagram A.2 on page J-39		White
D	HADIMCONTROL	Dimmer Control, Full Range Rotary Dimmer		White

LED LOW VOLTAGE PUCK ACCESSORIES CONNECTING CABLES - SOLD SEPARATELY

	Item#	Description	Finish
E	HALEDCC36	36" Long Connecting Cable	Black
	HALEDCC72	72" Long Connecting Cable	Black



SECTION J LIGHTING & ACCESSORIES

LED LOW VOLTAGE PUCK LIGHTS

LED LOW VOLTAGE PUCKS

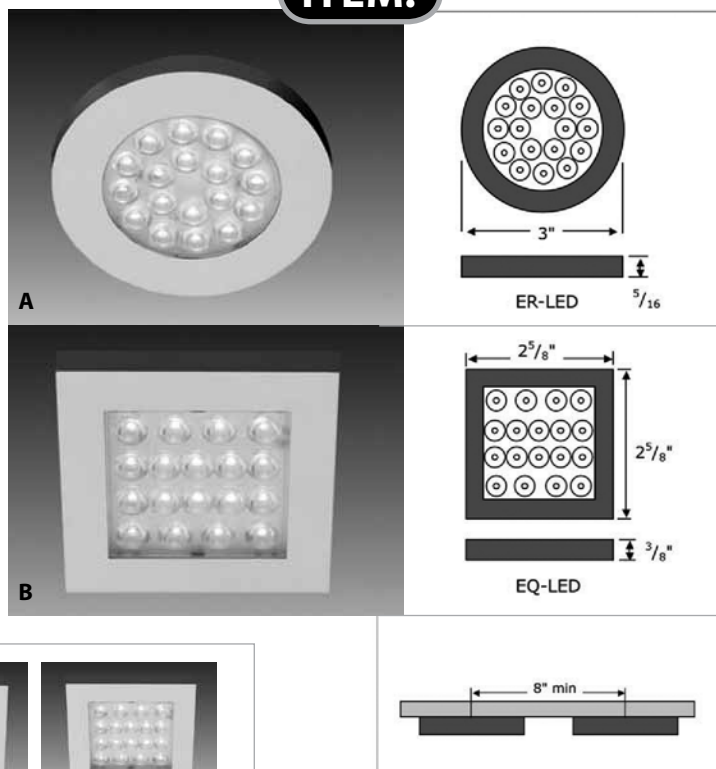
Economy Priced LED Pucks In Individual & 3-Puck Light Kits

- Hera's least expensive LED puck light, designed for installation in kitchen cabinets, displays and furniture
- Surface mount only, with a 5/16" (round light) or 3/8" (square light) profile
- HAERLED & HAEQLED Series is dimmable and the dimmer is sold separately, see next page
- Available in one finish, Stainless Steel
- Puck is available with cool white (5,500K) or warm white (3,200K) diodes
- Virtually no heat emission and no ultra violet light guaranteed
- Bulb Life = 30,000 Hours, Energy Consumption = 1.2 Watts
- Puck housing is constructed of high quality plastic and has a metal-like appearance
- Includes: 98" connecting cable with plug-in connector
- Note: 6, 30 or 75 watt Drivers (sold separately on the next page) must be purchased in order for the fixture to operate
- Exception; the 3-Puck Light Kits have a 6 watt Driver included in the kits

Packing & Sold In: Each

**NEW
ITEM!**

Hera®



	Finish	Warm White Item#	Cool White Item#	Overall Size	Overall Height	Bulb Life	Watts Each
SURFACE MOUNT INDIVIDUAL LED PUCKS W/98" CONNECTING CABLE							
A	Stainless Steel	HAERLEDSS-WW	HAERLEDSS-CW	3" Dia.	5/16"	30,000	1.2
B	Stainless Steel	HAEQLEDSS-WW	HAEQLEDSS-CW	2-5/8" Sq.	3/8"	30,000	1.2
SURFACE MOUNT KITS INCLUDE: 3-LED PUCKS W/98" CONNECTING CABLE & 6WATT DRIVER							
C	Stainless Steel	HALED-SETERWW	HALED-SETERCW	3" Dia.	5/16"	30,000	1.2
D	Stainless Steel	HALED-SETEQWW	HALED-SETEQCW	2-5/8" Sq.	3/8"	30,000	1.2

LED LOW VOLTAGE PUCK LIGHTS

SECTION J LIGHTING & ACCESSORIES

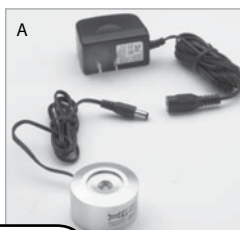
LED LOW VOLTAGE PUCKS

Mid-Level Priced LED Pucks, Individual & 3-Puck Light Kits



- Hardware Concepts' value line LED puck lights
- LED Pucks are made of metal or plastic
- No heat emission with just a "plug-in" installation
- Each LED Puck has a Power Supply included
- All LED pucks are 12 Volt
- LED puck are not dimmable
- All LED pucks are UL Listed
- Accessories sold separately below

Packing & Sold In: Each

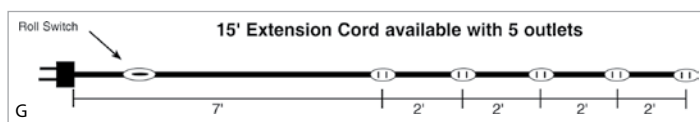


**INSTALLATION
DIAGRAMS**
Page J-43
LED Diagrams C, D.1 & D.2

	Finish	Item#	Material	Overall Dia. & Overall Height	Recess Depth/ Height	Bore Hole	Bulb Life / Beam Spread / Light Color / Lumens	Watts
RECESS/SURFACE MOUNT, 1 WATT DIODE PUCK (W/36" LEAD), INCLUDES LED DRIVER (W/72" POWER CORD)								
A	Stainless Steel	PL512060-SS	Metal	1-3/4" / 1-1/32"	1"	1-1/2"	50,000hrs/120°/ (5,000K)Cool White/100	1
RECESS/SURFACE MOUNT, 3 WATT DIODE PUCK (W/36" LEAD), INCLUDES LED DRIVER (W/72" POWER CORD)								
B	Stainless Steel	PL512075-078	Metal	2-11/16" / 7/8"	13/16"	2-3/8"	50,000hrs/60°/(6,000K)Day Light/300	3
RECESS MOUNT ONLY, 3 WATT 45° SWIVEL PUCK (W/36" LEAD), INCLUDES LED DRIVER (W/72" POWER CORD)								
C	White	PL512080-010	Metal	3-1/2" / 1-1/2"	1-3/8"	3-1/4"	50,000hrs/60°/(6,000K)Day Light/300	3
	Black	PL512080-014	Metal	3-1/2" / 1-1/2"	1-3/8"	3-1/4"	50,000hrs/60°/(6,000K)Day Light/300	3
	Brshd. Chrome	PL512080-078	Metal	3-1/2" / 1-1/2"	1-3/8"	3-1/4"	50,000hrs/60°/(6,000K)Day Light/300	3
	Pol. Chrome	PL512080-079	Metal	3-1/2" / 1-1/2"	1-3/8"	3-1/4"	50,000hrs/60°/(6,000K)Day Light/300	3
	Pol. Brass	PL512080-080	Metal	3-1/2" / 1-1/2"	1-3/8"	3-1/4"	50,000hrs/60°/(6,000K)Day Light/300	3
	Ant. Brass	PL512080-082	Metal	3-1/2" / 1-1/2"	1-3/8"	3-1/4"	50,000hrs/60°/(6,000K)Day Light/300	3
RECESS MOUNT ONLY, 9 WATT 45° SWIVEL PUCK (W/36" LEAD), INCLUDES LED DRIVER (W/72" POWER CORD)								
C	Brshd. Chrome	PL512077-078	Metal	3-1/2" / 1-1/2"	1-3/8"	3-1/4"	50,000hrs/60°/(6,000K)Day Light/450	9
RECESS/SURFACE MOUNT, 3-LED PUCK KIT, INCLUDES: 3 LED PUCKS (W/36" LEAD) & LED DRIVER (W/10' LONG POWER CORD) AND 6 PORTS								
D	Satin Chrome	PL513076D	Plastic	3-1/16" / 2/3"	1/2"	2-9/16"	30,000hrs/120°/ (5,000K-6,000K) Day Light /300	3
	Satin Chrome	PL513076W	Plastic	3-1/16" / 2/3"	1/2"	2-9/16"	30,000hrs/120°/ (2,700K-3,500K) Warm White /210	3

ACCESSORIES - SOLD SEPARATELY

	Item#	Description	Finish
E	PL500051	On/Off Switch with Self Adhesive Touch Pad	Black
F	PL512085	LED Driver, 9 Watts with 6 Port and 10' Power Cord	Black
G	PL590600-014	15' Extension Power Cord w/Roll Switch and 5 Outlets (Allows any of LED pucks above up to 5 Pucks to "Plug-Into" one cord)	Black



SECTION J LIGHTING & ACCESSORIES

LED PUCK LIGHTS

LED LARGE SPOTLIGHT SET

Premium 6 Diode LED

- The 6 x 1-watt diodes were developed for applications where extremely high levels of light are desired
- Perfect for large display cases and soffits, puck is capable of +/-10 degree swivel
- 60° Beam spread
- Recess mount only
- Spotlight housing is constructed of high quality plastic and has a metal-like appearance
- Available in white and stainless steel finishes
- Available in cool white (5,500K) and warm white (3,200)
- Set includes: (1) Big 6 LED spotlight, (1) LED Driver, (1) 36" connecting cable

Packing: As shown below.

Sold In: Both broken and full box quantities.

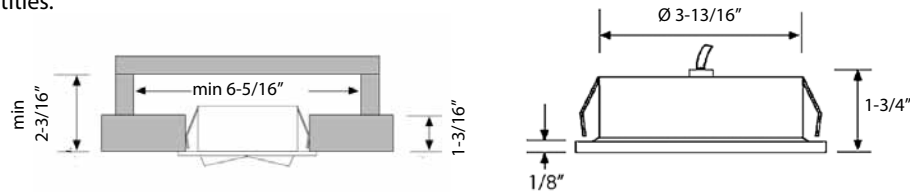
Discount available for full box orders.



Hera

INSTALLATION DIAGRAMS

Page J-43
LED Diagram D.1



Finish	Warm White Item#	Cool White Item#	Recess Depth/Height	Bore Hole Dia.	Overall Dia.	Overall Height	Bulb Life	Watts	Box Qty
White	HABIG6WH-WW	HABIG6WH-CW	2-3/16"	3-13/16"	5-1/8"	1-3/4"	50,000 hrs.	6	5
Stainless Steel	HABIG6SS-WW	HABIG6SS-CW	2-3/16"	3-13/16"	5-1/8"	1-3/4"	50,000 hrs.	6	5

LED ECONOMY PUCK SET

Economy 1 Diode LED Series

- Hera's most affordable LED puck light
- Housing available in white, black and stainless steel
- Features 1 watt high power LED
- 30° beam spread
- Can recess or surface mount
- Puck housing is constructed of high quality plastic and has a metal-like appearance
- Set includes: 3 LED pucks (w/79" cables attached) and LED driver

Packing: As shown below.

Sold In: Both broken and full box quantities.

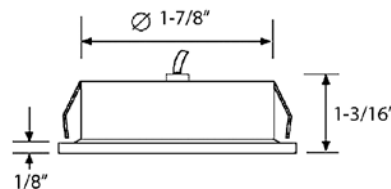
Discount available for full box orders.



Hera

INSTALLATION DIAGRAMS

Page J-43
LED Diagram C



	Finish	Warm White Item#	Cool White Item#	Recess Depth/Height	Bore Hole Dia.	Overall Dia.	Overall Height	Bulb Life	Watts	Sets per Box
A	White	HASET2LEDWH-WW	HASET2LEDWH-CW	1-3/16"	1-7/8"	3"	1-1/4"	50,000 hrs.	1	5
	Stainless Steel	HASET2LEDSS-WW	HASET2LEDSS-CW	1-3/16"	1-7/8"	3"	1-1/4"	50,000 hrs.	1	5
	Black	HASET2LEDBL-WW	HASET2LEDBL-CW	1-3/16"	1-7/8"	3"	1-1/4"	50,000 hrs.	1	5

ACCESSORIES SOLD SEPARATELY

	Item#	Description	Box Qty
B	HAMINI-500	Connecting Cable, 20" Length	5
	HAMINI-1000	Connecting Cable, 39" Length	5
	HAMINI-1800	Connecting Cable, 72" Length	5

LED LINE VOLTAGE PUCK LIGHTS

SECTION J LIGHTING & ACCESSORIES

LED LINE VOLTAGE PUCKS

Economy Priced LED Pucks

- Hardware Concepts' economy line LED puck lights
- Virtually no heat emission and just a "plug-in" installation
- Each LED Puck has 24" connecting cord with a male connector and 24" connecting cord with a female connector, to enable multiple pucks (up to 30 pucks) to be linked
- All LED pucks are 120 Volt and can be recess or surface mounted
- PL512003 Series is not dimmable (and not compatible with PL500050 touch dimmer) while PL512002 Series is dimmable
- All LED pucks are UL listed
- LED Power Cord is 10' in length, comes with a roll switch, and is available in white or black
- Note: The LED Power Cord (accessories below) must be purchased separately and installed with PL512003 & PL512002 Series LED Pucks in order for the fixture to operate

Packed & Sold In: Each



INSTALLATION DIAGRAMS

Page J-44
LED Diagram E

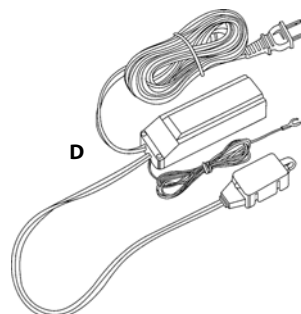
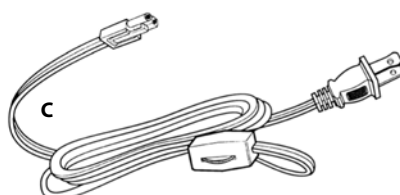
	Finish	Item#	Material	Overall Dia. & Overall Height	Recess Depth/ Height	Bore Hole	Bulb Life / Beam Spread / Light Color / Lumens	Watts
RECESS/SURFACE MOUNT, 120V LINKABLE LED PUCKS, NOT DIMMABLE								
A	White	PL512003-010	Metal	2-3/4" / 1-1/8"	1"	2-1/4"	30,000hrs/120°/ (5,000K)Cool White/150	1.4
	Black	PL512003-014	Metal	2-3/4" / 1-1/8"	1"	2-1/4"	30,000hrs/120°/ (5,000K)Cool White/150	1.4
	Brushed Chrome	PL512003-078	Metal	2-3/4" / 1-1/8"	1"	2-1/4"	30,000hrs/120°/ (5,000K)Cool White/150	1.4
RECESS/SURFACE MOUNT, 120V LINKABLE LED PUCKS, DIMMABLE								
B	White	PL512002-010	Metal	2-3/4" / 1-1/8"	15/16"	2-1/4"	30,000hrs/120°/ (2,700K-3,500K)Warm White/100	1
	Black	PL512002-014	Metal	2-3/4" / 1-1/8"	15/16"	2-1/4"	30,000hrs/120°/ (2,700K-3,500K)Warm White/100	1
	Brushed Chrome	PL512002-078	Metal	2-3/4" / 1-1/8"	15/16"	2-1/4"	30,000hrs/120°/ (2,700K-3,500K)Warm White/100	1
	Polished Chrome	PL512002-079	Metal	2-3/4" / 1-1/8"	15/16"	2-1/4"	30,000hrs/120°/ (2,700K-3,500K)Warm White/100	1
	Polished Brass	PL512002-075	Metal	2-3/4" / 1-1/8"	15/16"	2-1/4"	30,000hrs/120°/ (2,700K-3,500K)Warm White/100	1

LED POWER CORD REQUIRED, SOLD SEPARATELY

	Item#	Description	Finish
C	PL513000-010	LED Power Cord, 10' Length w/ Roll Switch	White

ACCESSORY - TOUCH DIMMER FOR PL512002 SERIES PUCKS ONLY

D	PL500050	Touch Dimmer, 300 Watts with Self Adhesive Touch Pad	Black
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SECTION J LIGHTING & ACCESSORIES

XENON PUCK LIGHTS

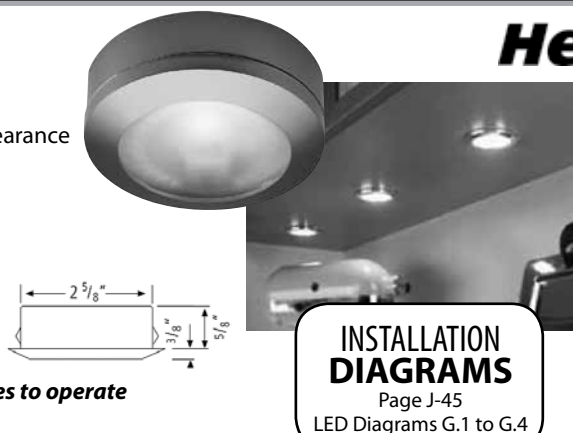
XENON PUCKS

Surface Or Recess Mount

- Puck housing is constructed of high quality plastic and has a metal-like appearance
- Ideal for accent lighting in vanities, displays, furniture and kitchen cabinets
- Xenon fixtures combine the advantages of long bulb life and lower bulb temperature than halogen bulb lights
- Two models available: Recess and surface mount and Recess only mount
- 43° beam spread and frosted tempered glass
- Includes: 18 watt xenon bulb and 79" connecting cable
- **Note: Electronic transformer (accessories A, B or C described below) must be purchased and installed with this puck light in order for the fixtures to operate**

Packing: As shown below.

Sold In: Both broken and full box quantities. Discount available for full box orders.



Hera®

**INSTALLATION
DIAGRAMS**

Page J-45
LED Diagrams G.1 to G.4

Finish	Item#	Material	Description	Recess Depth/Height	Bore Hole	Overall Dia.	Overall Height	Bulb Life	Watts	Box Qty
RECESS & SURFACE MOUNT, HAXS1 SERIES										
Black	HAXS1BL	Plastic	Xenon Puck	5/8"	2-5/8" Dia.	3-1/8"	1-1/8"	8,000 hours	18	10
Gold	HAXS1GO	Plastic	Xenon Puck	5/8"	2-5/8" Dia.	3-1/8"	1-1/8"	8,000 hours	18	10
Stainless Steel	HAXS1SS	Plastic	Xenon Puck	5/8"	2-5/8" Dia.	3-1/8"	1-1/8"	8,000 hours	18	10
White	HAXS1WH	Plastic	Xenon Puck	5/8"	2-5/8" Dia.	3-1/8"	1-1/8"	8,000 hours	18	10
Chrome	HAXS1CH	Plastic	Xenon Puck	5/8"	2-5/8" Dia.	3-1/8"	1-1/8"	8,000 hours	18	10
RECESS ONLY, HAXR1 SERIES										
Stainless Steel	HAXR1SS	Plastic	Xenon Puck	5/8"	2-5/8" Dia.	3-1/8"	1"	8,000 hours	18	1
Black	HAXR1BL	Plastic	Xenon Puck	5/8"	2-5/8" Dia.	3-1/8"	1"	8,000 hours	18	1

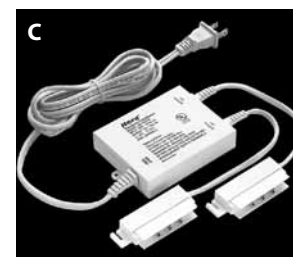
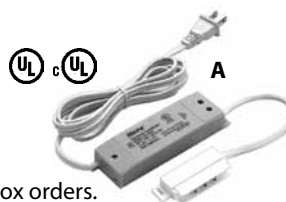
HERA® XENON PUCK REQUIRED COMPONENTS SOLD SEPARATELY BELOW

ECONOMY & PREMIUM HALOGEN AND XENON ELECTRONIC TRANSFORMER W/TERMINAL BLOCK

- Class II rating
- Dimmable with standard dimmers (see next page for dimmers)
- 79" Plug in power cord

Packing: As shown below.

Sold In: Both broken and full box quantities. Discount available for full box orders.



	Item#	Size	Max. Watts	Finish	Box Qty
ECONOMY HALOGEN AND XENON ELECTRONIC TRANSFORMER (ACCEPTS UP TO 3 FIXTURES)					
A	HAUEE60FT	4-3/4" L x 1-9/16" W x 13/16" H	60	Gray	5
PREMIUM HALOGEN AND XENON ELECTRONIC TRANSFORMER WITH RADIO FREQUENCY INTERFERENCE SUPPRESSOR (ACCEPTS UP TO 3 FIXTURES)					
B	HAUC60FT	6-5/8" L x 1-7/8" W x 1/2" H	60	White	5
PREMIUM HALOGEN AND XENON ELECTRONIC TRANSFORMER WITH RADIO FREQUENCY INTERFERENCE SUPPRESSOR (ACCEPTS UP TO 6 FIXTURES)					
C	HAUK120TW	3-3/4" L x 3" W x 13/16" H	120	White	5

**ACCESSORIES
ON NEXT PAGE**

HERA® XENON PUCK ACCESSORIES SOLD SEPARATELY BELOW

Hera

XENON CONNECTING CABLE

- Low voltage cable for variable length connections between Hera transformer and halogen or xenon lights

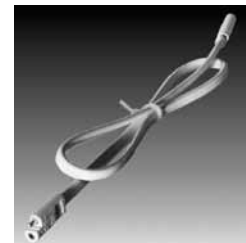
- HANV6 plugs for easy connections on both ends

Packing: As shown on the right.

Sold In: Both broken and full box quantities.

Discount available for full box orders.

Item#	Length	Box Qty
HANV6500	20"	10
HANV61000	39"	10
HANV62000	79"	10
HANV63000	119"	10



18 WATT, XENON BULB

- Wedge base

- To be used with HAXS1 / HAXR1 xenon puck lights

Packing: As shown below.

Sold In: Both broken and full box quantities.

Discount available for full box orders.



Item#	Watts	Bulb Life	Box Qty
HAXB18W	18W	8,000 hours	10

TERMINAL BLOCK

- Accommodates six, 10W pucks and connects to Hera transformer

- Only compatible with Hera products

Packing: As shown below.

Sold In: Both broken and full box quantities.

Discount available for full box orders.



Item#	Finish	Box Qty
HANVK6/4	White	5

FULL RANGE ROTARY DIMMER

- Can dim up to 300 watts of lighting
- Provides linear dimming from 0 - 100%
- Transformer plugs into dimmer and dimmer plugs into the wall outlet

Packing: As shown below.

Sold In: Both broken and full box quantities.

Discount available for full box orders.



**INSTALLATION
DIAGRAMS**

Page J-45
LED Diagram G.4



Item#	Watts	Finish	Box Qty
HAERD1WH	300	White	5

4 STAGE TOUCH DIMMER

- For fingertip control of switching and dimming - the touch control wire is connected to any metallic surface. e.g. cabinet hinge, metal screw, metal knob, etc.
- Can dim up to 300 watts of lighting
- Provides 4 level linear dimming-off, 50%, 75%, 100%

Packing: 5 each per box.

Sold In: Both broken & full box quantities.

Discount available for full box orders.

**INSTALLATION
DIAGRAMS**

Page J-45
LED Diagrams G.2 to G.3



Item#	Description	Watts	Finish
HAETD1	4-Stage Touch Dimmer	300	Black
HAETD1-TP	4-Stage Touch Dimmer with TouchPad	300	Black

SECTION J LIGHTING & ACCESSORIES

XENON PUCK LIGHTS

XENON PUCKS

Surface or Recess Mount

- Puck housing made of high quality metal
- Available in black, white and brushed nickel finishes
- Features ultra clear lens
- Pucks can be either recess or surface mounted and have 1" depth
- Pucks require a transformer (shown below)
- Pucks must be hard wired to the transformer for installation
- Includes: 20 watt bulb and two 72" lead wires

Note: Electronic Transformer or Class I Magnetic Transformer listed below must be purchased and installed with the WAC Puck Series in order for the fixtures to operate

Packing: As shown below.

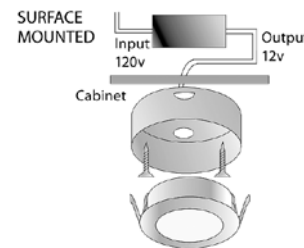
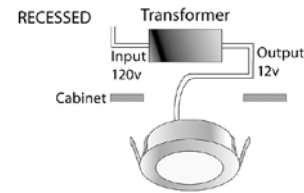
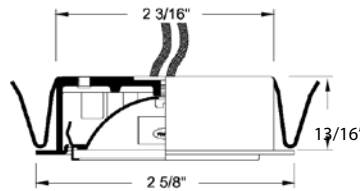
Sold In: Both broken and full box quantities.

Discount available for full box orders.



INSTALLATION DIAGRAMS

Page J-46
Halogen Diagram H



Finish	Item#	Material	Recess Depth/Height	Bore Hole	Overall Dia.	Overall Height	Bulb Life	Watts	Box Qty
Black	WCHR-86BK	Steel	13/16"	2-3/16" Dia.	2-5/8"	1"	5,000 hrs.	20	6
White	WCHR-86WT	Steel	13/16"	2-3/16" Dia.	2-5/8"	1"	5,000 hrs.	20	6
Brushed Nickel	WCHR-86BN	Steel	13/16"	2-3/16" Dia.	2-5/8"	1"	5,000 hrs.	20	6

W.A.C.® REQUIRED COMPONENTS SOLD SEPARATELY FOR STEEL PUCKS

60 & 150 WATT ELECTRONIC TRANSFORMERS

- Transformer must be hardwired to the junction box and pucks
- Steel enclosure sold separately, see below

Packing: As shown below.

Sold In: Both broken and full box quantities.

Discount available for full box orders.



	Item#	Description	Size	Finish	Box Qty
A	WCEN-1260-R-AR	60 Watt Transformer, Class I, Max. 3 (20 Watt) Pucks	1"H x 1-3/8"W x 1-7/8"L	Black	6
	WCEN-1260-RB2	60 Watt Transformer Class II, 3 (20 Watt) Pucks	1"H x 1-3/8"W x 1-7/8"L	Black	6
	WCEN-12150-R-AR	150 Watt Transformer, Class I, 7 (20 Watt) Pucks	1-1/4"H x 1-1/2"W x 3-1/2"L	Black	6
B	WCMETB	Steel Enclosure for 60 Watt Transformers	1-1/8"H x 1-5/8"W x 6-5/8"L	Black	6
	WCETB	Steel Enclosure for WAC 150 Watt Transformer, Class I	1-5/8"H x 3"W x 6-1/4"L	Black	6
C	WCEN-1260-RB-AR	60 Watt Trans., Class I, Steel Enclosed, 3(20 Watt) Pucks	1-1/8"H x 1-5/8"W x 6-5/8"L	Black	6
	WCEN-12150-RB-AR	150 Watt Trans., Class I, Steel Encl., 7 (20 Watt) Pucks	1-5/8"H x 3"W x 6-1/4"L	Black	6

300 & 500 WATT CLASS I MAGNETIC TRANSFORMERS

- Steel Enclosed
- Transformer must be hard wired to junction box and pucks

Packing: As shown below.

Sold In: Both broken and full box quantities. Discount available for full box orders.

Item#	Size	Watts	Box Qty
WCSRT-300M-12V	8-3/4"L x 4-1/4"W x 3-3/16"H	300	6
WCSRT-500M-12V	9-1/2"L x 6-1/4"W x 4-3/4"H	500	6



W.A.C.® XENON PUCK ACCESSORIES SOLD SEPARATELY

FULL RANGE ROTARY DIMMER

Packing: As shown below.

Sold In: Both broken and full box quantities. Discount available for full box orders.



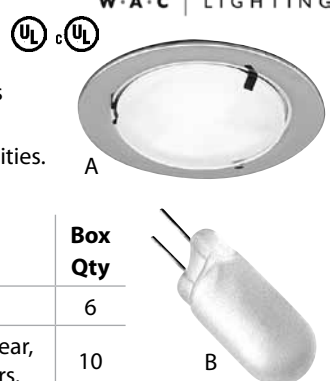
Item#	Description	Box Qty
WCDM2BK	120 volt, AC300 Watt, 1/4" Shaft	6

FROSTED PUCK LENS & REPLACEMENT XENON BULB

• Can only be used with WAC puck lights

Packing: As shown below.

Sold In: Both broken and full box quantities. Discount available for full box orders.



	Item#	Description	Box Qty
A	WCLENS-45-FR	Frosted Lens	6
B	WCBP-20-12V	20 Watts, 12V, Clear, Xenon, 5,000 hrs.	10

EXTENSION WIRE FOR PUCKS

• Used to extend distance between transformer and light to a maximum distance of 18 feet

Packing: As shown below.

Sold In: Both broken & full box quantities. Discount available for full box orders.



Item#	Description	Length	Box Qty
GW122250LV	12 Gauge Wire, Black	250' Spool	1
WCFG-WIREBK	18 Gauge Fiber Glass Wire, Black	100' Spool	6

TERMINAL BLOCK

• Accommodates up to 6 xenon pucks

• Can only be used with WAC puck lights

Packing: As shown below.

Sold In: Both broken and full box quantities.

Discount available for full box orders.



Item#	Box Qty
WCMTB01	6

XENON PUCKS

Economy Linkable Puck Lights

- Puck housing is made of durable plastic in five finishes; white, black, gold, matte chrome and chrome
- Surface or recess mount, no transformer required
- Frosted glass lens
- NOTE: 120V power requirement: linkable up to 20 lights to one power cord
- Includes: 24" of lead wire on both sides of each puck

Packing & Sold In: Each

INSTALLATION DIAGRAMS

Page J-44
Xenon Diagram F

Finish	Item#	Material	Recess Depth/Height	Bore Hole	Bulb Life	Watts
White	PL513001-010	Plastic	1-1/4"	2-1/4" dia.	3,500 hrs.	20
Black	PL513001-014	Plastic	1-1/4"	2-1/4" dia.	3,500 hrs.	20
Gold	PL513001-075	Plastic	1-1/4"	2-1/4" dia.	3,500 hrs.	20
Matte Chrome	PL513001-078	Plastic	1-1/4"	2-1/4" dia.	3,500 hrs.	20
Chrome	PL513001-079	Plastic	1-1/4"	2-1/4" dia.	3,500 hrs.	20

POWER CORD WITH ROLL SWITCH REQUIRED, SOLD SEPARATELY

PL51300-099 10' Power Cord with Roll Switch

ACCESSORIES FOR LINKABLE PLASTIC PUCK SERIES, SOLD SEPARATELY

PL591320	Replacement Xenon Bulb, 20 Watts, 3,500 Bulb Life
PL591336	36" Linkable Extension



Note: 10' power cord with roll switch must be purchased and installed with the Linkable Puck Lights in order for the fixtures to operate.

SECTION J LIGHTING & ACCESSORIES

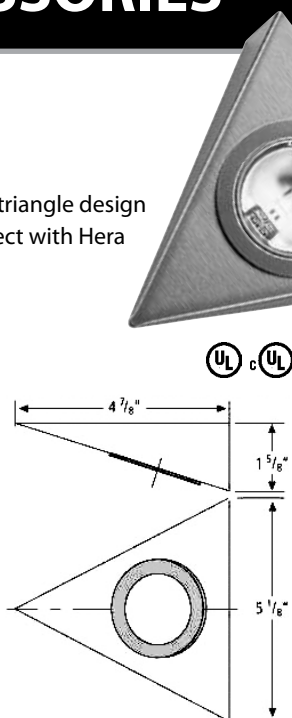
HALOGEN PUCK LIGHTS

HALOGEN PUCKS

Tri Tech Series

- Elegant stainless steel housing in contemporary triangle design
- Simple one screw installation and ready to connect with Hera plug-in system
- Surface mount only
- 50° beam spread
- Includes: 20w bulb with 72" connecting cable
- **Note: Electronic transformer (component A, B, or C below) must be purchased and installed with the Tri Tech series in order for the fixtures to operate.**

Packing & Sold In: Each



INSTALLATION DIAGRAMS

Page J-45
Halogen Diagrams
G.1 to G.4

Finish	Item#	Material	Description	Size	Bulb Life	Watts
Stainless Steel	HATR20SS	Brushed Stainless Steel	20W Tri Tech Lamp	1-5/8"H x 5-1/8"W x 4-7/8"D	4,000 hrs.	20

HERA® TRI TECH SERIES REQUIRED COMPONENTS SOLD SEPARATELY

ECONOMY & PREMIUM HALOGEN AND XENON ELECTRONIC TRANSFORMER W/TERMINAL BLOCK

- Class II rating
- Dimmable with standard dimmers (see page J-17 for dimmers)
- 79" Plug in power cord

Packing: As shown below.

Sold In: Both broken and full box quantities. Discount available for full box orders.



	Item#	Size	Max. Watts	Finish	Box Qty
ECONOMY HALOGEN AND XENON ELECTRONIC TRANSFORMER W/3 PORTS (ACCEPTS UP TO 3 FIXTURES)					
A	HAUEE60FT	4-3/4" L x 1-9/16" W x 13/16" H	60	Gray	5
PREMIUM HALOGEN AND XENON ELECTRONIC TRANSFORMER WITH RADIO FREQUENCY INTERFERENCE SUPPRESSOR W/3 PORTS (ACCEPTS UP TO 3 FIXTURES)					
B	HAUC60FT	6-5/8" L x 1-7/8" W x 1/2" H	60	White	5
PREMIUM HALOGEN AND XENON ELECTRONIC TRANSFORMER WITH RADIO FREQUENCY INTERFERENCE SUPPRESSOR W/6 PORTS (ACCEPTS UP TO 6 FIXTURES)					
C	HAUK120TW	3-3/4" L x 3" W x 13/16" H	120	White	5

HERA® HALOGEN PUCK ACCESSORIES SOLD SEPARATELY ON PAGES J-18 TO J-19

HALOGEN PUCK LIGHTS

SECTION J LIGHTING & ACCESSORIES

HALOGEN PUCKS Premium Puck Sets

- Hera's best halogen puck light
- Puck housing is constructed of high grade plastic with metal appearance
- Available in 5 finishes: black, chrome, white, stainless steel and gold
- Available in complete sets of 2, 3 and 5 lights
- 45° beam spread
- Friction Fit, easy to re-lamp
- Set Includes: Halogen pucks (recessed or surface mount), appropriated transformer, 72" connecting cable watt bulb and all hardware for easy installation

Packing: As shown below.

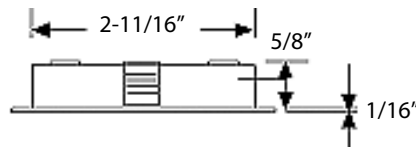
Sold In: Both broken and full box quantities.

NOTE: (*) SPECIAL ORDER



INSTALLATION DIAGRAMS

Page J-45
Halogen Diagrams
G.1 to G.4



Finish	Item#	Material	Description	Recess Depth/Height	Bore Hole	Overall Dia.	Overall Height	Bulb Life	Watts	Box Qty
2 LIGHT SET, INCLUDES 60 WATT TRANSFORMER										
Black	HAARF20BL2	Plastic	2-Light Puck Set	5/8"	2-11/16" Dia.	2-15/16"	7/8"	4,000 hrs.	20	1 Set
Chrome	HAARF20CHR2	Plastic	2-Light Puck Set	5/8"	2-11/16" Dia.	2-15/16"	7/8"	4,000 hrs.	20	1 Set
Gold	HAARF20G2	Plastic	2-Light Puck Set	5/8"	2-11/16" Dia.	2-15/16"	7/8"	4,000 hrs.	20	1 Set
Stainless Steel	HAARF20SS2	Plastic	2-Light Puck Set	5/8"	2-11/16" Dia.	2-15/16"	7/8"	4,000 hrs.	20	1 Set
White	HAARF20WH2	Plastic	2-Light Puck Set	5/8"	2-11/16" Dia.	2-15/16"	7/8"	4,000 hrs.	20	1 Set
3 LIGHT SET, INCLUDES 60 WATT TRANSFORMER										
Black	HAARF20BL3	Plastic	3-Light Puck Set	5/8"	2-11/16" Dia.	2-15/16"	7/8"	4,000 hrs.	20	1 Set
Chrome	HAARF20CHR3	Plastic	3-Light Puck Set	5/8"	2-11/16" Dia.	2-15/16"	7/8"	4,000 hrs.	20	1 Set
Gold	HAARF20G3	Plastic	3-Light Puck Set	5/8"	2-11/16" Dia.	2-15/16"	7/8"	4,000 hrs.	20	1 Set
Stainless Steel	HAARF20SS3	Plastic	3-Light Puck Set	5/8"	2-11/16" Dia.	2-15/16"	7/8"	4,000 hrs.	20	1 Set
White	HAARF20WH3	Plastic	3-Light Puck Set	5/8"	2-11/16" Dia.	2-15/16"	7/8"	4,000 hrs.	20	1 Set
5 LIGHT SET, INCLUDES 120 WATT TRANSFORMER										
Black	HAARF20BL5	Plastic	5-Light Puck Set	5/8"	2-11/16" Dia.	2-15/16"	7/8"	4,000 hrs.	20	1 Set
Chrome	HAARF20CHR5	Plastic	5-Light Puck Set	5/8"	2-11/16" Dia.	2-15/16"	7/8"	4,000 hrs.	20	1 Set
Gold	HAARF20G5*	Plastic	5-Light Puck Set	5/8"	2-11/16" Dia.	2-15/16"	7/8"	4,000 hrs.	20	1 Set
Stainless Steel	HAARF20SS5	Plastic	5-Light Puck Set	5/8"	2-11/16" Dia.	2-15/16"	7/8"	4,000 hrs.	20	1 Set
White	HAARF20WH5	Plastic	5-Light Puck Set	5/8"	2-11/16" Dia.	2-15/16"	7/8"	4,000 hrs.	20	1 Set

PREMIUM PUCK SET INCLUDES:

- HALOGEN PUCKS
- ELECTRONIC TRANSFORMER
- 72" CONNECTING CABLE
- 20 WATT BULB

ADDITIONAL ACCESSORIES SOLD SEPARATELY ON PAGES J-18 TO J-19

SECTION J LIGHTING & ACCESSORIES

HALOGEN PUCK LIGHTS

HALOGEN PUCK COMPONENTS Economy Priced Spotlight

- Hera's most affordable halogen puck light
- Puck housing is constructed of high grade plastic with metal appearance
- Recessed mount ONLY
- 50° beam spread
- Includes: 79" connecting cable and 20w bulb
- **Note: Electronic transformer (component A, B or C below) must be purchased and installed with the under cabinet pucks, ER1 Series in order for the fixtures to operate**

Packing: As shown below.

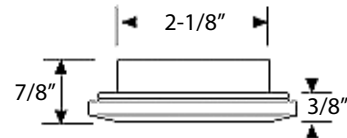
Sold In: Both broken and full box quantities. Discount available for full box orders.



Hera

INSTALLATION DIAGRAMS

Page J-45
Halogen Diagrams
G.1 to G.4



Finish	Item#	Material	Description	Recess Depth/Height	Bore Hole	Overall Dia.	Overall Height	Bulb Life	Watts	Box Qty
Black	HAER120BL	Plastic	Recess Puck	5/8"	2-1/8" Dia.	2-5/8"	7/8"	2,000 hrs.	20	5
Chrome	HAER120CHR	Plastic	Recess Puck	5/8"	2-1/8" Dia.	2-5/8"	7/8"	2,000 hrs.	20	5
Gold	HAER120G	Plastic	Recess Puck	5/8"	2-1/8" Dia.	2-5/8"	7/8"	2,000 hrs.	20	5
Stainless Steel	HAER120SS	Plastic	Recess Puck	5/8"	2-1/8" Dia.	2-5/8"	7/8"	2,000 hrs.	20	5
White	HAER120WH	Plastic	Recess Puck	5/8"	2-1/8" Dia.	2-5/8"	7/8"	2,000 hrs.	20	5

HERA® REQUIRED COMPONENTS SOLD SEPARATELY FOR THE ER1 SERIES

ECONOMY & PREMIUM HALOGEN AND XENON ELECTRONIC TRANSFORMER WITH TERMINAL BLOCK

- Class II rating
- Dimmable with standard dimmers (see next page for dimmers)
- 79" Plug in power cord

Packing: As shown below.

Sold In: Both broken and full box quantities. Discount available for full box orders.



	Item#	Size	Max. Watts	Finish	Box Qty
ECONOMY HALOGEN AND XENON ELECTRONIC TRANSFORMER W/3 PORTS (ACCEPTS UP TO 3 FIXTURES)					
A	HAUEE60FT	4-3/4" L x 1-9/16" W x 13/16" H	60	Gray	5
PREMIUM HALOGEN AND XENON ELECTRONIC TRANSFORMER WITH RADIO FREQUENCY INTERFERENCE SUPPRESSOR W/3 PORTS (ACCEPTS UP TO 3 FIXTURES)					
B	HAUC60FT	6-5/8" L x 1-7/8" W x 1/2" H	60	White	5
PREMIUM HALOGEN AND XENON ELECTRONIC TRANSFORMER WITH RADIO FREQUENCY INTERFERENCE SUPPRESSOR W/6 PORTS (ACCEPTS UP TO 6 FIXTURES)					
C	HAUK120TW	3-3/4" L x 3" W x 13/16" H	120	White	5

HERA® HALOGEN PUCK ACCESSORIES SOLD SEPARATELY ON PAGES J-18 TO J-19

HALOGEN PUCK LIGHTS

SECTION J LIGHTING & ACCESSORIES

HALOGEN PUCK SETS

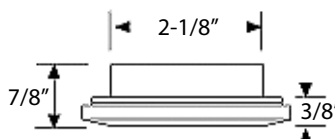
Economy Priced Spotlight 2, 3 & 5 Light Set

- Hera's most affordable halogen puck light set
- Surface or recess mount
- 50° beam spread
- **2 & 3 light sets include:** 60 watt transformer, HAUUE60FT, 79" connecting cable and 20w bulb
- **5 light set include:** 120 watt transformer, HAUK120W, 79" connecting cable and 20w bulb

Packing: As shown below.

Sold In: Both broken and full box quantities.

Discount available for full box orders.



Hera

INSTALLATION DIAGRAMS

Page J-45
Halogen Diagrams
G.1 to G.4



Finish	Item#	Material	Description	Recess Depth/Height	Bore Hole	Overall Dia.	Overall Height	Bulb Life	Watts	Box Qty
2 LIGHT SET, INCLUDES 60 WATT TRANSFORMER										
White	HAES120WH2	Plastic	2-Light Puck Set	5/8"	2-1/8" Dia.	2-5/8"	7/8"	2,000 hrs.	20	5
Black	HAES120BL2	Plastic	2-Light Puck Set	5/8"	2-1/8" Dia.	2-5/8"	7/8"	2,000 hrs.	20	5
Chrome	HAES120CHR2	Plastic	2-Light Puck Set	5/8"	2-1/8" Dia.	2-5/8"	7/8"	2,000 hrs.	20	5
Gold	HAES120G2	Plastic	2-Light Puck Set	5/8"	2-1/8" Dia.	2-5/8"	7/8"	2,000 hrs.	20	5
Stainless Steel	HAES120SS2	Plastic	2-Light Puck Set	5/8"	2-1/8" Dia.	2-5/8"	7/8"	2,000 hrs.	20	5
3 LIGHT SET, INCLUDES 60 WATT TRANSFORMER										
White	HAES120WH3	Plastic	3-Light Puck Set	5/8"	2-1/8" Dia.	2-5/8"	7/8"	2,000 hrs.	20	5
Black	HAES120BL3	Plastic	3-Light Puck Set	5/8"	2-1/8" Dia.	2-5/8"	7/8"	2,000 hrs.	20	5
Chrome	HAES120CHR3	Plastic	3-Light Puck Set	5/8"	2-1/8" Dia.	2-5/8"	7/8"	2,000 hrs.	20	5
Gold	HAES120G3	Plastic	3-Light Puck Set	5/8"	2-1/8" Dia.	2-5/8"	7/8"	2,000 hrs.	20	5
Stainless Steel	HAES120SS3	Plastic	3-Light Puck Set	5/8"	2-1/8" Dia.	2-5/8"	7/8"	2,000 hrs.	20	5
5 LIGHT SET, INCLUDES 120 WATT TRANSFORMER										
White	HAES120WH5	Plastic	5-Light Puck Set	5/8"	2-1/8" Dia.	2-5/8"	7/8"	2,000 hrs.	20	5
Black	HAES120BL5	Plastic	5-Light Puck Set	5/8"	2-1/8" Dia.	2-5/8"	7/8"	2,000 hrs.	20	5
Chrome	HAES120CHR5	Plastic	5-Light Puck Set	5/8"	2-1/8" Dia.	2-5/8"	7/8"	2,000 hrs.	20	5
Gold	HAES120G5	Plastic	5-Light Puck Set	5/8"	2-1/8" Dia.	2-5/8"	7/8"	2,000 hrs.	20	5
Stainless Steel	HAES120SS5	Plastic	5-Light Puck Set	5/8"	2-1/8" Dia.	2-5/8"	7/8"	2,000 hrs.	20	5

ECONOMY SPOTLIGHT SET INCLUDES:

- HALOGEN PUCKS
- ELECTRONIC TRANSFORMER
- 79" CONNECTING CABLE
- 20 WATT BULB

**ADDITIONAL ACCESSORIES SOLD SEPARATELY ON
PAGES J-18 TO J-19**

HERA® HALOGEN PUCK ACCESSORIES SOLD SEPARATELY

Hera®

ECONOMY & PREMIUM HALOGEN AND XENON ELECTRONIC TRANSFORMER

- Class II rating
- Dimmable with standard dimmers (see next page for dimmers)
- 79" Plug in power cord

Packing: As shown below.

Sold In: Both broken and full box quantities. Discount available for full box orders.



HAUEE60FT



HAUC60FT



HAUK120TW



Item#	Size	Max.Watts	Finish	Box Qty
ECONOMY HALOGEN AND XENON ELECTRONIC TRANSFORMER W/3 PORTS (ACCEPTS UP TO 3 FIXTURES)				
HAUEE60FT	4-3/4" L x 1-9/16" W x 13/16" H	60	Gray	5
PREMIUM HALOGEN AND XENON ELECTRONIC TRANSFORMER WITH RADIO FREQUENCY INTERFERENCE SUPPRESSOR W/3 PORTS (ACCEPTS UP TO 3 FIXTURES)				
HAUC60FT	6-5/8" L x 1-7/8" W x 1/2" H	60	White	5
PREMIUM HALOGEN AND XENON ELECTRONIC TRANSFORMER WITH RADIO FREQUENCY INTERFERENCE SUPPRESSOR W/6 PORTS (ACCEPTS UP TO 6 FIXTURES)				
HAUK120TW	3-3/4" L x 3" W x 13/16" H	120	White	5

HALOGEN AND XENON CONNECTING CABLE

- Variable length connections between Hera transformer and halogen or xenon lights
- NV6 Plugs for easy connections on both ends

Packing: As shown below.

Sold In: Both broken and full box quantities.

Discount available for full box orders.



Item#	Length	Box Qty
HANV6500	20"	10
HANV61000	39"	10
HANV62000	79"	10
HANV63000	119"	10

TERMINAL BLOCK

- Accommodates 6, 10W pucks to a transformer
- Only compatible with Hera products

Packing: As shown below.

Sold In: Both broken and full box quantities.
Discount available for full box orders.



Item#	Finish	Box Qty
HANVK6/4	White	5

**ACCESSORIES
CONTINUED
ON NEXT PAGE**

HERA® HALOGEN PUCK ACCESSORIES SOLD SEPARATELY

Hera®

BI-PIN HALOGEN & XENON BULBS

- Cannot be used with xenon fixture XS1 and XR1

Packing: As shown below.

Sold In: Both broken and full box quantities.

Discount available for full box orders.



Item#	Volt	Bulb Life	Bulb	Watts	Box Qty
HAEB10	12	2,000 hrs.	Halogen	10	10
HAEB20	12	2,000 hrs.	Halogen	20	10
HAHB20	12	4,000 hrs.	Halogen	20	10
HAXHB20	12	10,000 hrs.	Xenon	20	10

HOLE SAWS

- Bores the holes for recessed pucks
- HASH2 is a hole saw holder designed to hold either hole saw

Packing & Sold In: Each

**NEW
ITEM!**

Item #	Designed For:
HASAW55	Hera Series HAER Pucks
HASAW68	Hera Series HAARF Pucks
HASH2	Hole Saw Holder

REPLACEMENT FROSTED LENS & DECOR RINGS

Packing: As shown below.

Sold In: Both broken and full box quantities.

Discount available for full box orders.

Item#	Description	Finish	Box Qty
HAEGLFR	Replacement Frosted Lens	Frosted	5
HAEDRWH	Decor Ring Replacement	White	5
HAEDRBL	Decor Ring Replacement	Black	5
HAEDRGO	Decor Ring Replacement	Gold	5
HAEDRCHR	Decor Ring Replacement	Chrome	5



Replacement
Frosted Lens



Decor Ring
Replacement

FULL RANGE ROTARY DIMMER

- Can dim up to 300 watts of lighting
- Provides linear dimming from 0 - 100%

Packing: As shown below.

Sold In: Both broken and full box quantities.

Discount available for full box orders.



INSTALLATION DIAGRAMS

Page J-45
Halogen Diagram G.4



Item#	Finish	Watts	Box Qty
HAERD1WH	White	300	5

4 STAGE TOUCH DIMMER

- For fingertip control of switching and dimming - the touch control wire is connected to any metallic surface. e.g. cabinet hinge, metal screw, metal knob, etc.

- Can dim up to 300 watts of lighting
- Provides 4 level linear dimming-off, 50%, 75%, 100%

Packing: 5 each per box.

Sold In: Both broken & full box quantities.
Discount available for full box orders.



INSTALLATION DIAGRAMS

Page J-45
Halogen Diagrams
G.2 & G.3



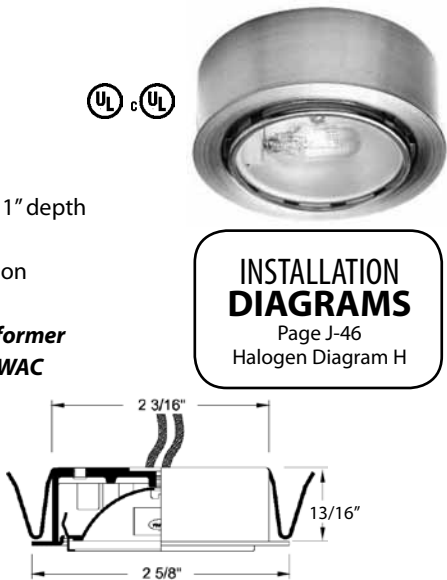
Item#	Description	Finish	Watts
HAETD1	4-Stage Touch Dimmer	Black	300
HAETD1-TP	4-Stage Touch Dimmer with TouchPad	Black	300

HALOGEN PUCKS

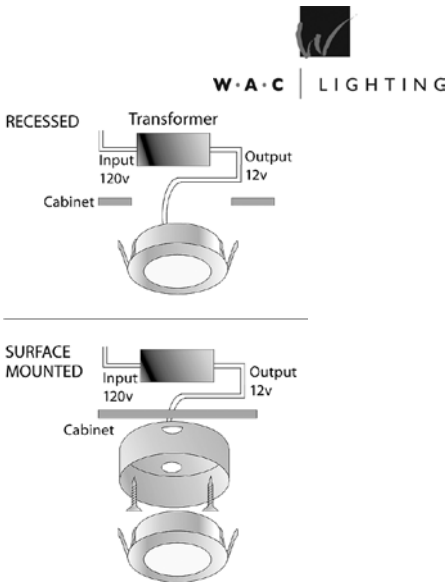
Surface or Recess Mount

- Puck housing made of high quality metal
- Available in black, white and brushed nickel finishes
- Pucks can be either recess or surface mounted and have 1" depth
- Pucks require a transformer (shown below)
- Pucks must be hardwired to the transformer for installation
- Includes: 20 watt bulb and two 72" lead wires
- **Note: Electronic Transformer or Class I Magnetic Transformer listed below must be purchased and installed with the WAC Puck Series in order for the fixtures to operate**

Packing: As shown below.
Sold In: Both broken and full box quantities.
Discount available for full box orders.



INSTALLATION
DIAGRAMS
Page J-46
Halogen Diagram H



Finish	Item#	Material	Recess Depth/Height	Bore Hole	Overall Dia.	Overall Height	Bulb Life	Watts	Box Qty
Black	WCHR-88BK	Steel	13/16"	2-3/16" Dia.	2-5/8"	1"	2,000 hrs.	20	6
White	WCHR-88WT	Steel	13/16"	2-3/16" Dia.	2-5/8"	1"	2,000 hrs.	20	6
Brushed Nickel	WCHR-88BN	Steel	13/16"	2-3/16" Dia.	2-5/8"	1"	2,000 hrs.	20	6

W.A.C.® REQUIRED COMPONENTS SOLD SEPARATELY FOR STEEL PUCKS

60 & 150 WATT ELECTRONIC TRANSFORMERS

- Transformer must be hardwired to the junction box and pucks
 - Steel enclosure sold separately, see below
- Packing:** As shown below.
Sold In: Both broken and full box quantities.
Discount available for full box orders.



	Item#	Description	Size	Finish	Box Qty
A	WCEN-1260-R-AR	60 Watt Transformer, Class I, Max. 3 (20 Watt) Pucks	1"H x 1-3/8"W x 1-7/8"L	Black	6
	WCEN-1260-RB2	60 Watt Transformer Class II, 3 (20 Watt) Pucks	1"H x 1-3/8"W x 1-7/8"L	Black	6
	WCEN-12150-R-AR	150 Watt Transformer, Class I, 7 (20 Watt) Pucks	1-1/4"H x 1-1/2"W x 3-1/2"L	Black	6
B	WCMETB	Steel Enclosure for 60 Watt Transformers	1-1/8"H x 1-5/8"W x 6-5/8"L	Black	6
	WCETB	Steel Enclosure for WAC 150 Watt Transformer, Class I	1-5/8"H x 3"W x 6-1/4"L	Black	6
C	WCEN-1260-RB-AR	60 Watt Trans., Class I, Steel Enclosed, 3(20 Watt) Pucks	1-1/8"H x 1-5/8"W x 6-5/8"L	Black	6
	WCEN-12150-RB-AR	150 Watt Trans., Class I, Steel Encl., 7 (20 Watt) Pucks	1-5/8"H x 3"W x 6-1/4"L	Black	6

300 & 500 WATT CLASS I MAGNETIC TRANSFORMERS

- Steel Enclosed
 - Transformer must be hard wired to junction box and pucks
- Packing:** As shown below.
Sold In: Both broken and full box quantities. Discount available for full box orders.

Item#	Size	Watts	Box Qty
WCSRT-300M-12V	8-3/4"L x 4-1/4"W x 3-3/16"H	300	6
WCSRT-500M-12V	9-1/2"L x 6-1/4"W x 4-3/4"H	500	6



W.A.C.® HALOGEN PUCK ACCESSORIES SOLD SEPARATELY

FULL RANGE ROTARY DIMMER



Packing: As shown below.

Sold In: Both broken and full box quantities. Discount available for full box orders.



Item#	Description	Box Qty
WCDM2BK	120 volt, AC300 Watt, 1/4" Shaft	6

FROSTED PUCK LENS & REPLACEMENT HALOGEN BULB



W.A.C. | LIGHTING

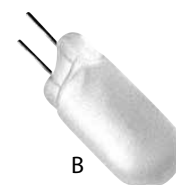
• Can only be used with WAC puck lights

Packing: As shown below.

Sold In: Both broken and full box quantities. Discount available for full box orders.



A



B

	Item#	Description	Box Qty
A	WCLENS-45-FR	Frosted Lens	6
B	WCJC-20	20 Watts, 12V, Clear, HALOGEN, 2,000 hrs.	10

EXTENSION WIRE FOR PUCKS

• Used to extend distance between transformer and light to a maximum distance of 18 feet

Packing: As shown below.

Sold In: Both broken & full box quantities. Discount available for full box orders.



Item#	Description	Length	Box Qty
GW122250LV	12 Gauge Wire, Black	250' Spool	1
WCFG-WIREBK	18 Gauge Fiber Glass Wire, Black	100' Spool	6

TERMINAL BLOCK



• Accommodates up to 6 halogen pucks
• Can only be used with WAC puck lights

Packing: As shown below.

Sold In: Both broken and full box quantities. Discount available for full box orders.



Item#	Box Qty
WCMTB01	6

HALOGEN PUCKS Economy 3 Puck Sets

- Our most affordable puck light set
- Pucks can be either recess or surface mounted
- Pucks are only sold in 3 puck light sets that include: 60 watt transformer with attached 79" power cord, pucks come attached with 79" leads
- 50° beam spread

Packing: As shown below.

Sold In: Both broken and full box quantities. Discount available for full box orders.



INSTALLATION DIAGRAMS

Page J-46
Halogen Diagram I

Finish	Item#	Material	Recess Depth/Height	Bore Hole	Bulb Life	Watts	Box Qty
White	IM20WH3	Plastic	7/8"	2-1/8" dia.	2,000 hrs.	20	5
Black	IM20BL3	Plastic	7/8"	2-1/8" dia.	2,000 hrs.	20	5
Chrome	IM20CH3	Plastic	7/8"	2-1/8" dia.	2,000 hrs.	20	5
Gold	IM20G3	Plastic	7/8"	2-1/8" dia.	2,000 hrs.	20	5

SECTION J LIGHTING & ACCESSORIES

HALOGEN PUCK LIGHTS

HALOGEN PUCKS

Economy Multi-Light Sets

- Small and economical 12V halogen lighting set
- Available in four finishes; brass, chrome, black and white
- Pucks feature tempered, frosted lens
- Each puck has 96" leads with AMP plug
- Transformer included in set: 60-watt electronic transformer with resettable fuse, RF interference filter, electromagnetic interference filter and surge protection. The 10' power cord has an inline roll switch 5' from the plug
- 24" secondary lead has junction connectors for attaching up to 6 light fixtures
- Set Includes: Transformer, transformer base, lamps and appropriate connectors, mounting screws and complete instructions

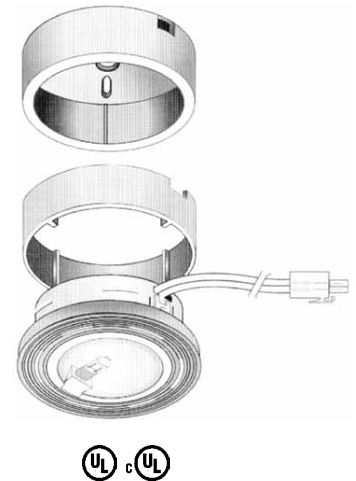
Packing & Sold In: Each

INSTALLATION DIAGRAMS

Page J-46
Halogen Diagrams
J.1 & J.2



Finish	Item#	Material	Recess Depth/Height	Bore Hole	Overall Dia.	Overall Height	Bulb Life	Watts
2 LIGHT SET								
Brass	LT2SLV5124	Plastic	5/8"	2-1/4" dia.	2-9/16"	1-3/16"	2,000 hrs.	20
Chrome	LT2SLV5224	Plastic	5/8"	2-1/4" dia.	2-9/16"	1-3/16"	2,000 hrs.	20
Black	LT2SLV5324	Plastic	5/8"	2-1/4" dia.	2-9/16"	1-3/16"	2,000 hrs.	20
White	LT2SLV5424	Plastic	5/8"	2-1/4" dia.	2-9/16"	1-3/16"	2,000 hrs.	20
3 LIGHT SET								
Brass	LT3SLV5124	Plastic	5/8"	2-1/4" dia.	2-9/16"	1-3/16"	2,000 hrs.	20
Chrome	LT3SLV5224	Plastic	5/8"	2-1/4" dia.	2-9/16"	1-3/16"	2,000 hrs.	20
Black	LT3SLV5324	Plastic	5/8"	2-1/4" dia.	2-9/16"	1-3/16"	2,000 hrs.	20
White	LT3SLV5424	Plastic	5/8"	2-1/4" dia.	2-9/16"	1-3/16"	2,000 hrs.	20
6 LIGHT SET								
Brass	LT6SLV5114	Plastic	5/8"	2-1/4" dia.	2-9/16"	15/16"	2,000 hrs.	10
Chrome	LT6SLV5214	Plastic	5/8"	2-1/4" dia.	2-9/16"	15/16"	2,000 hrs.	10
Black	LT6SLV5314	Plastic	5/8"	2-1/4" dia.	2-9/16"	15/16"	2,000 hrs.	10
White	LT6SLV5414	Plastic	5/8"	2-1/4" dia.	2-9/16"	15/16"	2,000 hrs.	10
REPLACEMENT TRANSFORMER								
LTLT4065	60 Watt, 10' Power Cord with Roll Switch, 24" Lead with Terminal Block							



HALOGEN PUCK MULTI-LIGHT SET ACCESSORIES SOLD SEPARATELY BELOW

PD6000 SERIES, 3 STAGE TOUCH DIMMER

- 3 Stage touch dimmer for electronic transformers
- Three stage 300 watt touch dimmer switch with 60" lead and touch sensor
- Touch lead wire can be attached to cabinet hardware allowing activation of switch by touching the hardware rather than a switch
- 10 ft. Power cord, 24" female lead cord
- Can only be used with Specialty Lighting puck lights
- Housing is high-impact flame-resistant black plastic

Packing: As shown below.

Sold In: Both broken & full box quantities.
Discount available for full box orders.

Item#	Size	Finish	Box Qty
LTPD6143	5" x 2" x 1-3/4"	Black	5



INSTALLATION DIAGRAMS

Page J-46
Halogen Diagram J.2

LED TASK LIGHTING

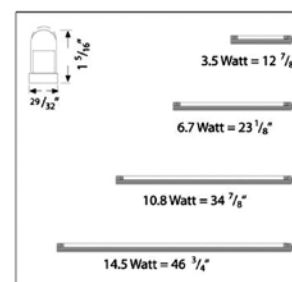
SlimLite XL-LED Series

- LED with integrated electronic driver
- Includes: Plastic Fixture and LED Bulb, Plexiglas Cover sold separately below
- Easy way to upgrade existing SlimLite XL Fluorescent fixtures by simply unplugging the existing fluorescent fixture and plugging in the new SlimLite XL-LED fixture
- Plug in modular system allows for easy installation and continuous lighting
- Bulb Life: 50,000 hrs. / Bulb Color: Available in Warm White or Cool White
- Color Rendering: CRI>85

Packing: As shown below.

Sold In: Both broken and full box quantities. Discounts are available for full box orders.

Hera®



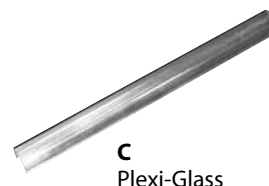
Finish	Warm White Item#	Cool White Item #	Dimensions (Height x Width x Length)	Bulb Life	Watts	Lumens	Box Qty
White	HAES12LED-WW	HAES12LED-CW	29/32"H x 1-5/16"W x 12-7/8"L	50,000 hrs.	3.5	348	5
White	HAES22LED-WW	HAES22LED-CW	29/32"H x 1-5/16"W x 23-1/8"L	50,000 hrs.	6.7	661	5
White	HAES34LED-WW	HAES34LED-CW	29/32"H x 1-5/16"W x 34-7/8"L	50,000 hrs.	10.8	1,044	5
White	HAES46LED-WW	HAES46LED-CW	29/32"H x 1-5/16"W x 46-3/4"L	50,000 hrs.	14.5	1,392	5



A
72" Power Cord



B
Connecting Cables



C
Plexi-Glass



HERA SLIMLITE XL-LED REQUIRED COMPONENTS - SOLD SEPARATELY

	Item#	Description	Finish	Box Qty
A	HASPCP	72" Power Cord	White	4
	HASPCSP	72" Power Cord with a Roll Switch	White	4
B	HASCC6P	6" Connecting Cable (Connects fixture to fixture)	White	4
	HASCC12P	12" Connecting Cable (Connects fixture to fixture)	White	4
	HASCC24P	24" Connecting Cable (Connects fixture to fixture)	White	4
	HASCC48P	48" Connecting Cable (Connects fixture to fixture)	White	4
	HASCC72P	72" Connecting Cable (Connects fixture to fixture)	White	4
	HASCC120P	120" Connecting Cable (Connects fixture to fixture)	White	4
	HASCC120P	120" Connecting Cable (Connects fixture to fixture)	White	4
C	HASPLEX12	12-7/8" Length Plexiglas Cover (For fixture HAES12LED-WW or HAES12LED-CW)	Clear	4
	HASPLEX22	23-1/8" Length Plexiglas Cover (For fixture HAES22LED-WW or HAES22LED-CW)	Clear	4
	HASPLEX34	37-7/8" Length Plexiglas Cover (For fixture HAES34LED-WW or HAES34LED-CW)	Clear	4
	HASPLEX46	46-3/4" Length Plexiglas Cover (For fixture HAES46LED-WW or HAES46LED-CW)	Clear	4



D
Direct Connector



E
Hardwire Box (with & without switch)



F
ON/OFF Rocker Switch

HERA SLIMLITE XL-LED ACCESSORIES - SOLD SEPARATELY

	Item#	Description	Finish	Box Qty
D	HASDCP	Direct Connector (Connects butts two fixtures together for continuous light)	White	10
E	HASHWCP	Hardwire Box, Without ON/OFF Switch, Size: 3-5/8"L x 2-1/4"W x 1-3/8"H	White	4
	HASHWCSP	Hardwire Box, With ON/OFF Switch, Size: 3-5/8"L x 2-1/4"W x 1-3/8"H	White	4
F	HASRSP	ON/OFF Rocker (Connects between power cord and 1st fixture in the chain)	White	4

SECTION J LIGHTING & ACCESSORIES

FLUORESCENT TASK LIGHTING

FLUORESCENT LIGHT FIXTURE, T-4 SlimLite Series Cabinet Light with Built-in Electronic Ballast

- Fixtures are available in two light colors: Cool White (4,100K) and Warm White (3,450K)
- Plug-in modular system permits easy connection for continuous lighting
- Includes: (1) fixture, (1) bulb and (1) cover
- Power cords and connecting cables sold separately, see below

Packing: As shown below.

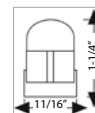
Sold In: Both broken and full box quantities.

Discount available for full box orders.

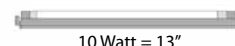


INSTALLATION DIAGRAMS

Page J-47
Flourescent Diagrams
K.1 to K.3



7 Watt = 10"



10 Watt = 13"



18 Watt = 20"

Hera

Finish	Warm White Item#	Cool White Item#	Material	Dimensions Height x Width x Length	Bulb Life	Watts	Box Qty
White	HAES10WWP	HAES10CWP	Plastic	1-1/4"H x 11/16"W x 10"L	10,000 hrs.	7	4
White	HAES13WWP	HAES13CWP	Plastic	1-1/4"H x 11/16"W x 13"L	10,000 hrs.	10	4
White	HAES20WWP	HAES20CWP	Plastic	1-1/4"H x 11/16"W x 20"L	10,000 hrs.	18	4



A
72" Power Cord



B
Connecting Cables



C

T-4 REQUIRED COMPONENTS - SOLD SEPARATELY, BOX QTY (4)

	Item#	Description	Finish
A	HASPCP	72" Power Cord	White
	HASPCSP	72" Power Cord with a Roll Switch	White
	HASCC6P	6" Cable (Connects fixture to fixture)	White
B	HASCC12P	12" Cable (Connects fixture to fixture)	White
	HASCC24P	24" Cable (Connects fixture to fixture)	White
	HASCC48P	48" Cable (Connects fixture to fixture)	White
	HASCC72P	72" Cable (Connects fixture to fixture)	White

T-4 ACCESSORIES, REPLACEMENT BULBS (10,000HRS), BOX QTY (5)

	Warm White Item#	Cool White Item#	Description
C	HASFB7WW	HASFB7CW	7W, 10"L, used w/T-4 Fixtures
	HASFB18WW	HASFB18CW	18W, 20"L, used w/T-4 Fixtures
	HASFB10WW	HASFB10CW	10W, 13"L, used w/T-4 Fixtures



D
Direct Connector



E
Hardwire Box
(without switch)



F
ON/OFF Rocker
Switch

T-4 ACCESSORIES - SOLD SEPARATELY

	Item#	Description	Finish	Box Qty
D	HASDCP	Direct Connector (Connects butts two fixtures together for continuous light)	White	10
E	HASHWCP	Hardwire Box, Without ON/OFF Switch, Size: 3-5/8"L x 2-1/4"W x 1-3/8"H	White	4
E	HASHWCSP	Hardwire Box, With ON/OFF Switch, Size: 3-5/8"L x 2-1/4"W x 1-3/8"H	White	4
F	HASRSP	ON/OFF Rocker (Connects between power cord and 1st fixture in the chain)	White	4

ECONOMY T-5 FLUORESCENT TASK LIGHTS

E-Lite2 Series

- Built-in electronic ballast
- Includes: Plastic Fixture, T-5 Cool White (4100K) Bulb and Plexiglas Cover
- Power cord and connecting cables are sold separately below
- E-Lite2 Fixtures do not have an ON/OFF switch
- **Note: Power Cord listed below must be purchased and installed with the T-5 Fluorescent Task Light Series in order for the fixture to operate**
- Available in five lengths: 12-5/16", 22-9/16", 34-3/8", 46-1/4", & 58-1/8"

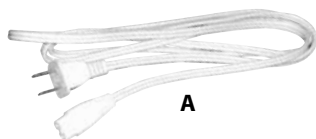
Packing: As shown below.

Sold In: Both broken and full box quantities. Discount available for full box orders.

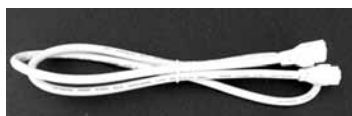


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Finish	Item#	Dimensions (Height x Width x Length)	Bulb Life	Bulb Color	Watts	Lumens	Box Qty
White	HAEL2-12	13/16"H X 1-9/16"W X 12-5/16"L	10,000 hrs.	Cool White, 4,100K	8	481	4
White	HAEL2-23	13/16"H X 1-9/16"W X 22-9/16"L	10,000 hrs.	Cool White, 4,100K	14	1,269	4
White	HAEL2-34	13/16"H X 1-9/16"W X 34-3/8"L	10,000 hrs.	Cool White, 4,100K	21	1,846	4
White	HAEL2-46	13/16"H X 1-9/16"W X 46-1/4"L	10,000 hrs.	Cool White, 4,100K	28	2,445	4
White	HAEL2-59	13/16"H X 1-9/16"W X 58-1/8"L	10,000 hrs.	Cool White, 4,100K	35	3,512	4



A



B



C



D



E



ECONOMY T-5 ACCESSORIES – SOLD SEPARATELY

	Item#	Description	Finish	Box Qty
A	HAEL2PC	79" Grounded Power Cord	White	4
	HAEL2PC-S	79" Grounded Power Cord w/ Roll Switch	White	4
	HAEL2PC-90UP	79" Grounded Power Cord w/ 90° Plugs	White	4
B	HAEL2CC-6	6" Connecting Cable (Connects fixture to fixture)	White	4
	HAEL2CC-12	12" Connecting Cable (Connects fixture to fixture)	White	4
C	HAEL2CC-6-90UP	6" Connecting Cable w/ 90° Plugs (Connects fixture to fixture)	White	4
	HAEL2CC-12-90UP	12" Connecting Cable w/ 90° Plugs (Connects fixture to fixture)	White	4
D	HAEL2MC	Mounting Clip w/Direct Connector	White	4
E	HAEL2HWB	Hardwire Box w/ ON/OFF Switch	White	4



F



ECONOMY T-5 ACCESSORIES, REPLACEMENT BULBS (COOL WHITE 4,100K) – SOLD SEPARATELY

	Item#	Watts	Bulb Life	Description	Box Qty
F	HAEL2B8CW	8	10,000 hrs.	Replacement Bulb, only used w/T-5 Fixture HAE2-12	4
F	HAEL2B14CW	14	10,000 hrs.	Replacement Bulb, only used w/T-5 Fixture HAE2-23	4
F	HAEL2B21CW	21	10,000 hrs.	Replacement Bulb, only used w/T-5 Fixture HAE2-34	4
F	HAEL2B28CW	28	10,000 hrs.	Replacement Bulb, only used w/T-5 Fixture HAE2-46	4
F	HAEL2B35CW	35	10,000 hrs.	Replacement Bulb, only used w/T-5 Fixture HAE2-59	4

SECTION J LIGHTING & ACCESSORIES

FLUORESCENT TASK LIGHTING

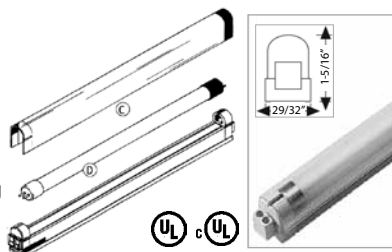
FLUORESCENT LIGHT FIXTURE, T-5 SlimLite XL Series Compact Profile

- Premium SlimLite XL T-5 Fluorescent under cabinet light
- Easy to install with a snap in system, modular connecting system makes it easy to create long continuous lines of Fluorescent lighting
- Built in electronic ballast
- High light output while producing low heat
- Includes: fixture only, T-5 Fluorescent bulbs, plexiglas covers, connecting cables & power cords sold separately
- Maximum of 585 watts can be powered from a single outlet

Note: The Premium T-5 Fluorescent Bulb (illustration D) and power cord (illustration A) must be purchased and installed with the Under Cabinet SlimLite XL Series in order for the fixture to operate

Packing: As shown below.

Sold In: Both broken and full box quantities. Discount available for full box orders.



Hera

INSTALLATION DIAGRAMS

Page J-47
Fluorescent Diagrams
K.1 to K.3

14 Watt = 23-1/8"

21 Watt = 34-7/8"

28 Watt = 46-3/4"

35 Watt = 58-7/16"

Finish	Item#	Material	Description	Dimensions Height x Width x Length	Bulb Life	Watts	Box Qty
White	HAES22XL	Plastic	Fixture only, Without Bulb & Cover	1-5/16"H x 29/32"W x 23-1/8"L	20,000 hrs.	14	4
White	HAES34XL	Plastic	Fixture only, Without Bulb & Cover	1-5/16"H x 29/32"W x 34-7/8"L	20,000 hrs.	21	4
White	HAES46XL	Plastic	Fixture only, Without Bulb & Cover	1-5/16"H x 29/32"W x 46-3/4"L	20,000 hrs.	28	4
White	HAES59XL	Plastic	Fixture only, Without Bulb & cover	1-5/16"H x 29/32"W x 58-7/16"L	20,000 hrs.	35	4



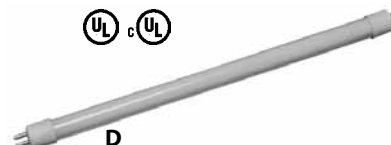
A
72" Power Cord



B
Connecting Cables



C
Plexi-Glass



D

T-5 COMPONENTS - SOLD SEPARATELY, BOX QTY (4)

	Item#	Description	Finish
A	HASPCP	72" Power Cord	White
	HASPCSP	72" Power Cord with a Roll Switch	White
B	HASCC6P	6" Cable (Connects fixture to fixture)	White
	HASCC12P	12" Cable (Connects fixture to fixture)	White
	HASCC24P	24" Cable (Connects fixture to fixture)	White
	HASCC48P	48" Cable (Connects fixture to fixture)	White
	HASCC72P	72" Cable (Connects fixture to fixture)	White
C	HASPLEX22	23-1/8"L Cover (For fixture HAES22XL)	Clear
	HASPLEX34	37-7/8"L Cover (For fixture HAES34XL)	Clear
	HASPLEX46	46-3/4"L Cover (For fixture HAES46XL)	Clear
	HASPLEX59	58-7/16"L Cover (For fixture HAES59XL)	Clear

T-5 REQUIRED COMPONENTS, BULBS (20,000HRS), BOX QTY (5)

	Warm White Item#	Cool White Item#	Description
D	HASFB14WW	HASFB14	14W, 23-1/8"L, used w/HAES22XL
	HASFB21WW	HASFB21	21W, 34-7/8"L, used w/HAES34XL
	HASFB28WW	HASFB28	28W, 46-3/4"L, used w/HAES46XL
	HASFB35WW	HASFB35	35W, 58-7/16"L, used w/HAES59XL



E
Direct Connector



F
Hardwire Box
(without switch)



G
ON/OFF Rocker
Switch

T-5 ACCESSORIES - SOLD SEPARATELY

	Item#	Description	Finish	Box Qty
E	HASDCP	Direct Connector (Connects butts two fixtures together for continuous light)	White	10
F	HASHWCP	Hardwire Box, Without ON/OFF Switch, Size: 3-5/8"L x 2-1/4"W x 1-3/8"H	White	4
	HASHWCSP	Hardwire Box, With ON/OFF Switch, Size: 3-5/8"L x 2-1/4"W x 1-3/8"H	White	4
G	HASRSP	ON/OFF Rocker (Connects between power cord and 1st fixture in the chain)	White	4

LED LIGHTING

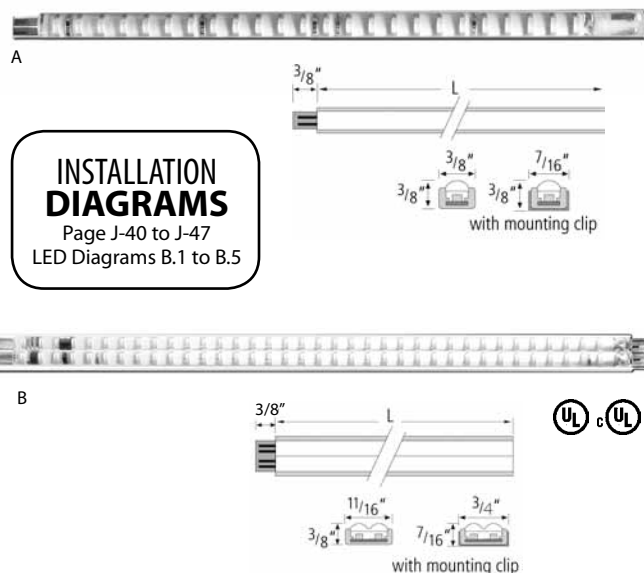
Single & Twin Stick LED Lights

- Hera's ultra compact strips come in Single (illustration A) and Twin Strip Sticks (illustration B)
- Extremely small dimensions with height of only 3/8"
- Very high and even light output, works in extreme temperatures
- Low energy consumption and virtually no maintenance (50,000 hours of usable life)
- Stick LED's feature an integrated connecting system that can be daisy chained up to 8'
- Stick LED Connecting Cables, Dimmers & On/Off Rocker Switches are sold separately on next page
- 50° Beam Spread
- Includes: Two cabinet fasteners per stick
- **NOTE:** Six, 30 or 60 Watt Drivers (accessories C, D or E below) and 98" Power Cords must be purchased and installed with the Stick-LED Series Lights in order for the fixture to operate.

Packaged: As shown below.

Sold In: Both broken & full box quantities.

Discount available for full box order.



	Finish	Warm White Item#	Cool White Item#	Material	Dimensions	Bulb Life	Watts	Box Qty
SINGLE STICK LED								
A	Clear	HASTICK2-8-WW	HASTICK2-8-CW	Aluminum	3/8"H x 3/8"W x 8"L	50,000 hrs.	1.6	4
	Clear	HASTICK2-12-WW	HASTICK2-12-CW	Aluminum	3/8"H x 3/8"W x 12"L	50,000 hrs.	2.4	4
TWIN STICK LED								
B	Clear	HATWINSTICK2-8-WW	HATWINSTICK2-8-CW	Aluminum	3/8"H x 11/16"W x 8"L	50,000 hrs.	3.0	4
	Clear	HATWINSTICK2-12-WW	HATWINSTICK2-12-CW	Aluminum	3/8"H x 11/16"W x 12"L	50,000 hrs.	4.4	4



LED DRIVER & POWER CORDS REQUIRED, SOLD SEPARATELY

	Item#	Description	Dimensions	Finish	Box Qty
STICK-LED DRIVERS, USED FOR BOTH SINGLE & TWIN STICK-LED LIGHTS					
C	HASTICKPS24-6WATT	6 Watts Max Output, LED Driver, 79" power cord attached	13/16"H x 1-3/8"W x 2-1/4"L	White	4
D	HASTICKPC24-30	30 Watts Max Output, LED Driver, 79" power cord attached	1-3/8"H x 1-1/4"W x 6"L	White	4
E	HASTICKPS24-75	75 Watts, LED Driver, 79" power cord attached	1-1/4"H x 2-3/8"W x 7-1/16"L	White	4
STICK-LED POWER CORDS, USED TO CONNECT LED DRIVER TERMINAL BLOCK TO 1ST STICK-LED LIGHT					
F	HASTICK2PC	Power Cord for Single Stick-LED Lights	98" Length	White	4
G	HATWINSTICK2-PC	Power Cord for Twin Stick-LED Lights	98" Length	White	4

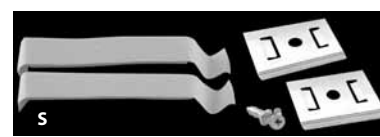
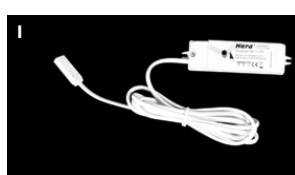
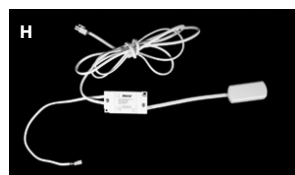
SECTION J LIGHTING & ACCESSORIES

LED TASK LIGHTING ACCESSORIES

Hera

LED LIGHTING

Single & Twin Stick LED Accessories



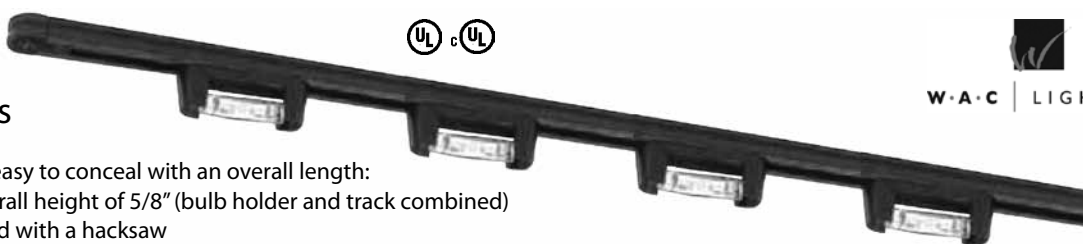
ACCESSORIES SOLD SEPARATELY

	Item#	Description	Finish	Box Qty
DIMMERS				
H	HASTICKPSDIM	48 Watts, Dimmer Driver, plugs into KB12-LED Driver & HADIMCONTROL, see diagram B.2 on page J-40	White	4
I	HADIMCONTROL	Dimmer Control, Full Range Rotary Dimmer, Plugs into HASTICKPSDIM, see diagram B.2 on page J-40	White	4
J	HASTICKDIM-YCABLE	Y-Shaped Cable, Designed to Connect; (2) HASTICKPSDIM to (1) HADIMCONTROL	White	4
K	HARCPSDIM	Remote Control Dimmer Set, includes Full Range Remote Dimmer & Dimmer Driver, see diagram B.3 on page J-41	White	4
ON/OFF SWITCHES, ALTERNATIVE TO "SWITCHED" WALL OUTLET SYSTEM				
L	HAPCM	200 Watts, Power Control Module, Handles up to 3 Transformers, Plugs into HAPCMSWITCH, see diagram B.5 on page J-42	Black	4
M	HAPCMSWITCH	ON/OFF Rocker Switch with 70" Cable that plugs into HAPCM, see diagram B.5 on page J-42	White	4
N	HAIRSWITCH	D-Shaped, Motion or Door Activated ON/OFF Sensor; 5/8"Wx15/32"Hx2-1/2"L, Plugs into LED Driver Terminal Block, see diagram B.4 on page J-42	White	4
CONNECTING CABLES, USED TO DAISY CHAIN FIXTURES TOGETHER				
O	HASTICK2-CC1	1" Length, Single Stick-LED Connecting Cable	White	4
	HASTICK2-CC12	12" Length, Single Stick-LED Connecting Cable	White	4
	HASTICK2-CC39	39" Length, Single Stick-LED Connecting Cable	White	4
P	HATWINSTICK2-CC1	1" Length, Twin Stick-LED Connecting Cable	White	4
	HATWINSTICK2-CC12	12" Length, Twin Stick-LED Connecting Cable	White	4
	HATWINSTICK2-CC39	39" Length, Twin Stick-LED Connecting Cable	White	4
OPTIONAL TERMINAL BLOCK				
Q	HASTICKTB	Extra Terminal Block for LED Driver, Designed to add extra KB12-LED Pucks to a Driver	White	4
MOUNTING HARDWARE SETS				
R	HASTICK2-MC-SET	Single Stick-LED Hardware Set, Includes; 2-Screws, 2-Clips & 2-Adhesive Strips	-	4
S	HATWINSTICK2MC-SET	Twin Stick-LED Hardware Set, Includes; 2-Screws, 2-Clips & 2-Adhesive Strips	-	4

XENON LINEAR TRACK SYSTEM LIGHTING

SECTION J LIGHTING & ACCESSORIES

XENON LINEAR TRACK SYSTEM 4' & 8' Track Lengths

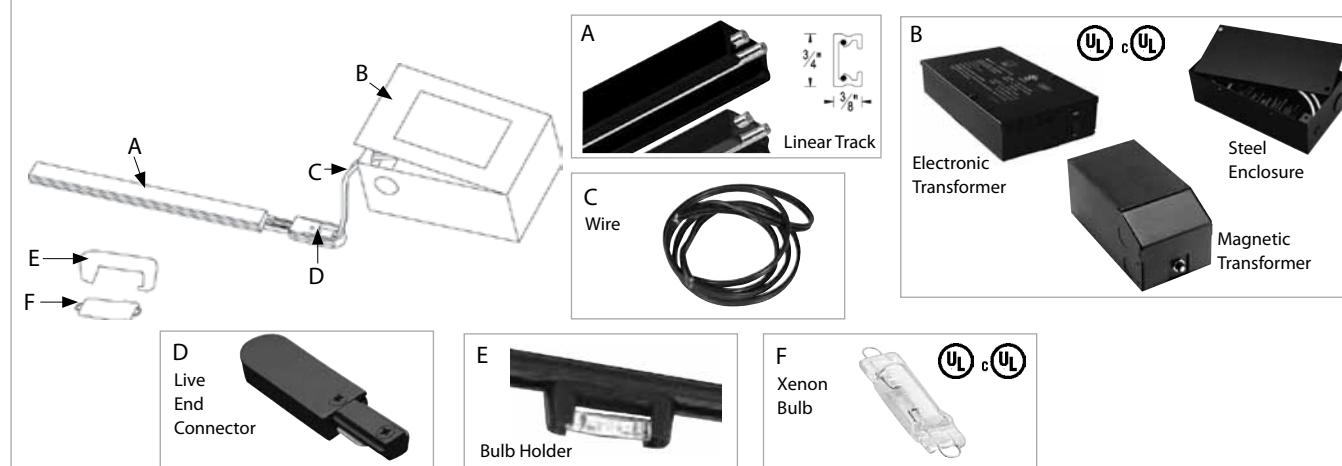


- Xenon Track System is very easy to conceal with an overall length: 45-3/4" & 93-3/4" and an overall height of 5/8" (bulb holder and track combined)
- Track is cut-to-size in the field with a hacksaw
- Single tracks (both 45-3/4" and 93-3/4" lengths) can accept up to 240 Watts of lighting, which is (48) 5 Watt Xenon Bulbs or (24) 10 Watt Xenon Bulbs
- Xenon Linear Track System is sold ala carte and each component is sold separately
- Required Components: Transformer (illustration B), Wire (illustration C), Live End Connector (illustration D), Track (illustration A), Bulb Holder (illustration E), & Bulb (illustration F)
- Accessories: "L" Connector, "I" Connector, 12" Connector, End Cap, & Dimmer

Packing: As shown below.

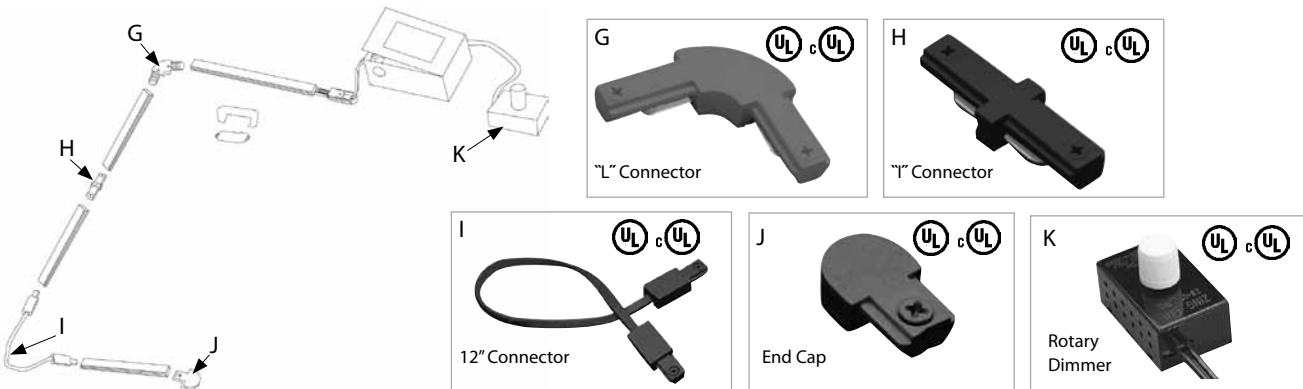
Sold In: Both broken and full box quantities. Discount available for full box orders.

XENON LINEAR TRACK SYSTEM REQUIRED COMPONENTS - SOLD SEPARATELY

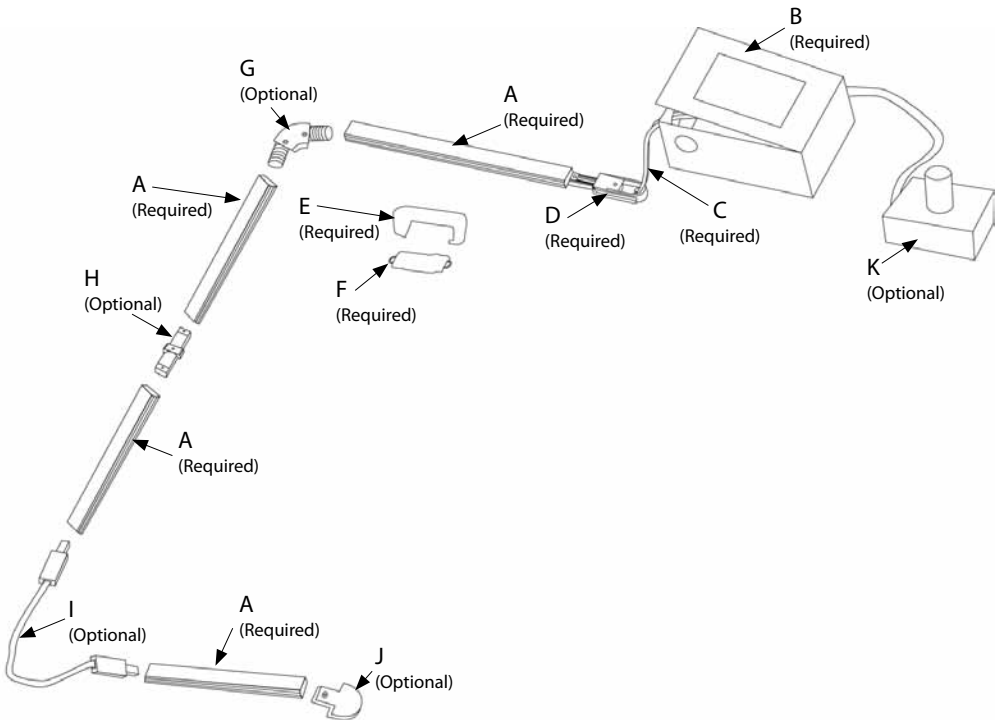


	Item#	Description	Dimensions	Finish	Box Qty
A	WCST4BK	45-3/4" Long Linear Track	3/8"H x 3/4"W x 45-3/4"L	Black	6
	WCST8BK	93-3/4" Long Linear Track	3/8"H x 3/4"W x 93-3/4"L	Black	6
B	WCEN-1260-R-AR	60 Watt Electronic Transformer, Class I	1"H x 1-3/8"W x 1-7/8"L	Black	6
	WCEN-1260-RB-AR	60 Watt Electronic Transformer, Class I, Steel Encl.	1-1/8"H x 1-5/8"W x 6-5/8"L	Black	6
	WCEN-1260-RB2	60 Watt Electronic Transformer Class II	1"H x 1-3/8"W x 1-7/8"L	Black	6
	WCEN-12150-R-AR	150 Watt Electronic Transformer, Class I	1-1/4"H x 1-1/2"W x 3-1/2"L	Black	6
	WCEN-12150-RB-AR	150 Watt Electronic Transformer, Class I, Steel Encl.	1-5/8"H x 3"W x 6-1/4"L	Black	6
	WCMETB	Optional Steel Enclosure for 60 Watt Transformers	1-1/8"H x 1-5/8"W x 6-5/8"L	Black	6
	WCETB	Optional Steel Enclosure for 150 Watt Transformer	1-5/8"H x 3"W x 6-1/4"L	Black	6
	WCSRT-300M-12V	300 Watt Magnetic Transformer, Class I	3-3/4"H x 4-1/4"W x 8-3/4"L	Black	6
	WCSRT-500M-12V	500 Watt Magnetic Transformer, Class I	4-3/4"H x 6-1/4"W x 9-1/2"L	Black	6
C	GW122250LV	12 Gauge Wire	250' Spool	Black	1
	WCFG-WIREBK	18 Gauge Fiber Glass Wire	100' Spool	Black	6
D	WCSLEBK	Live End Connector, transfer power to track	3/8"H x 3/4"W x 2-3/8"L	Black	6
E	WCSBH-110BK	Fixture that holds the Xenon Bulb	1/2"H x 5/8"W x 2-1/8"L	Black	10
F	WCXL-5-12V-FR	5 Watts, 44 Lumens, 20,000 hrs. bulb life	-	Frosted	10
	WCXL-10-12V-FR	10 Watts, 96 Lumens, 20,000 hrs. bulb life	-	Frosted	10

XENON TRACK ACCESSORIES: OPTIONAL COMPONENTS - SOLD SEPARATELY



Item#	Description		Dimensions	Finish	Box Qty
"L" Connector - Connects Linear Track Together at 90° Angle					
G	WCSLBK	Connects Two Linear Tracks together at a 90° angle	3/8"H x 1-7/8"W x 1-7/8"L	Black	6
"T" Connector - Connects Linear Track Together					
H	WCSIBK	Connects Linear Track Together	3/8"H x 3/4"W x 2-1/8"L	Black	6
12" connector - Connects Linear Track Together					
I	WCSJSBK	12" Flexible Connector	3/8"H x 3/4"W x 12"L	Black	6
End Cap - Caps the end of a Linear Track					
J	WCSECBK	Seals off the end of a Linear Track	3/8"H x 3/4"W x 1"L	Black	6
Rotary Dimmer - 300 Watts, Full Range					
K	WCDM2BK	120V, AC300 Watt, 1/4" Shaft	N/A	Black	6

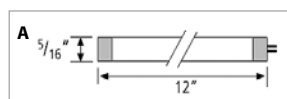


LED ROPE LIGHTING

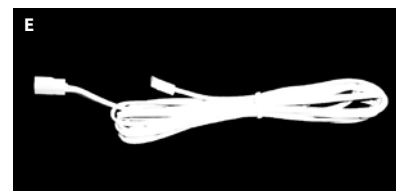
Flexible/Cut-To-Size/Self Adhering Tape-LED Series

Hera®

- Hera's flexible, cut-to-size and self adhering Tape-LED lighting is 12" long stripes
- Flexible mounting allows installation in and around most angles
- Extremely small dimensions with height of only 1/4"
- Low energy consumption and virtually no maintenance (30,000 hours of usable life)
- Tape-LEDs feature an integrated connecting system that can be daisy chained up to 16 strips with one power cable Quick and easy installation, can be shortened to 6" for custom install
- Tape-LED Connecting Cables, Dimmers & On/Off Rocker Switches are sold separately on next page
- 120° Beam Spread
- 24V DC Constant voltage system
- Finish: white tape with clear flexible lens; No UV rays
- NOTE: Six, 30 or 60 Watt Drivers (accessories B, C or D below) and 98" Power Cords (accessories E below) must be purchased and installed with the Tape-LED Series Lights in order for the fixture to operate.

**INSTALLATION
DIAGRAMS**Pages J-40 to J-42
LED Diagrams B.1 to B.5**Packing:** As shown below.**Sold In:** Both broken & full box quantities. Discount available for full box orders.

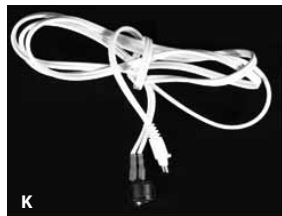
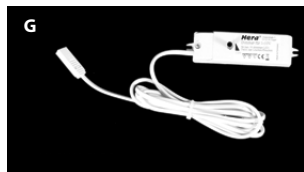
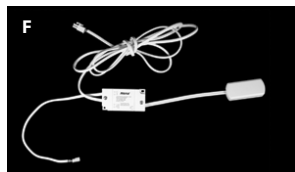
	Finish	Warm White Item#	Cool White Item#	Material	Dimensions	Bulb Life	Watts	Box Qty
TAPE-LED SERIES								
A	White	HATAPELED-WW	HATAPELED-CW	Plastic	1/4" H x 7/16" W x 12" L	30,000 hrs.	0.8	4

**LED DRIVER & POWER CORDS REQUIRED FOR TAPE-LED LIGHTS, SOLD SEPARATELY**

	Item#	Description	Dimensions	Finish	Box Qty
TAPE-LED DRIVERS					
B	HASTICKPS24-6WATT	6 Watts Max Output, LED Driver, w/3 ports & 79" power cord attached	13/16"H x 1-3/8"W x 2-1/4"L	White	4
C	HASTICKPC24-30	30 Watts Max Output, LED Driver, w/6 ports & 79" power cord attached	1-3/8"H x 1-1/4"W x 6"L	White	4
D	HASTICKPS24-75	75 Watts Max Output, LED Driver, w/12 ports & 79" power cord attached	1-1/42"H x 2-3/8"W x 7-1/16"L	Black	4
TAPE-LED POWER CORDS, USED TO CONNECT FROM LED DRIVER TERMINAL BLOCK TO 1ST TAPE-LED LIGHT					
E	HATAPELEDPC	Power Cord for Tape-LED Lights	98" Length	White	4

LED ROPE LIGHTING ACCESSORIES

Hera®



ACCESSORIES FOR TAPE-LED LIGHTS, SOLD SEPARATELY

	Item#	Description	Finish	Box Qty
DIMMERS				
F	HASTICKPSDIM	48 Watts, Dimmer Driver, plugs into KB12-LED Driver & HADIMCONTROL, see diagram B.2 on page J-40	White	4
G	HADIMCONTROL	Dimmer Control, Full Range Rotary Dimmer, Plugs into HASTICKPSDIM, see diagram B.2 on page J-40	White	4
H	HASTICKDIM-YCABLE	Y-Shaped Cable, Designed to Connect; (2) HASTICKPSDIM to (1) HADIMCONTROL	White	4
I	HARCPSDIM	Remote Control Dimmer Set, includes Full Range Remote Dimmer & Dimmer Driver, see diagram B.3 on page J-41	White	4
ON/OFF SWITCHES, ALTERNATIVE TO "SWITCHED" WALL OUTLET SYSTEM				
J	HAPCM	200 Watts, Power Control Module, Handles up to 3 Transformers, Plugs into HAPCMSWITCH, see diagram B.5 on page J-42	Black	4
K	HAPCMSWITCH	ON/OFF Rocker Switch with 70" Cable that plugs into HAPCM, see diagram B.5 on page J-42	White	4
L	HAIRSWITCH	D-Shaped, Motion or Door Activated ON/OFF Sensor; 5/8"Wx15/32"Hx2-1/2"L, Plugs into LED Driver Terminal Block, see diagram B.4 on page J-42	White	4
CONNECTING CABLES				
M	HATAPELEDCC2	2" Length, Tape-LED Connecting Cable	White	4
OPTIONAL TERMINAL BLOCK				
N	HASTICKTB	Extra Terminal Block for LED Driver, Designed to add extra KB12-LED Pucks to a Driver	White	4

XENON LIGHT BAR

- W.A.C's light bars are economical and easy to install
- Available in four lengths: 7", 12", 18" and 24"
- Line voltage for either hard wire or plug in applications
- No transformer required
- Fixtures are equipped with one piece frosted glass lens and hi-low-off switch
- The ON/OFF switch may be left on a setting and dimmed from a wall dimmer
- Optional interconnect cables to link multiple fixtures and power cords are available (shown below)
- Knock outs provided on top and rear for optional hard wiring
- Includes: "I" connector for end-to-end use

NOTE: (*) **SPECIAL ORDER**

Packing: As shown below.

Sold In: Both broken and full box quantities. Discount available for full box orders.



INSTALLATION DIAGRAMS

Page J-47
Xenon Light Bar
Diagram M

Item#	Material	Description	Size	Bulb Life	Finish	Watts	Box Qty
WCBA-BX-1-WT	Steel	1 Bulb	7"L x 3-1/8"W x 1"H	10,000 hrs.	White	25	6
WCBA-BX-2-WT	Steel	2 Bulb	12"L x 3-1/8"W x 1"H	10,000 hrs.	White	50	6
WCBA-BX-3-WT	Steel	3 Bulb	18"L x 3-1/8"W x 1"H	10,000 hrs.	White	75	6
WCBA-BX-4-WT	Steel	4 Bulb	24"L x 3-1/8"W x 1"H	10,000 hrs.	White	100	6

ACCESSORIES SOLD SEPARATELY FOR XENON LIGHT BAR

LIGHT BAR POWER CORD

- Grounded 72" length

Packing: As shown below.

Sold In: Both broken and full box quantities.
Discount available for full box orders.

Item#	Length	Box Qty
WCBA-PC6-WT	72"	6



LIGHT BAR "I" CONNECTORS

- Connector for seamless end to end connection

Packing: As shown below.

Sold In: Both broken and full box quantities.
Discount available for full box orders.

Item#	Finish	Box Qty
WCBA-I-WT	White	6



LIGHT BAR INTERCONNECTING CABLE

- Cables used to connect multiple fixtures

Packing: As shown below.

Sold In: Both broken and full box quantities.
Discount available for full box orders.

Item#	Length	Finish	Box Qty
WCBA-IC12-WT	12"	White	6
WCBA-IC24-WT	24"	White	6
WCBA-IC36-WT	36"	White	6



LIGHT BAR XENON BULB

- Clear, 25 Watt, 260 Lumens

Packing: As shown below.

Sold In: Both broken and full box quantities.
Discount available for full box orders.

Item#	Type	Bulb Life	Box Qty
WCJCD-25X-CL*	Xenon	10,000 hrs.	10



SECTION J LIGHTING & ACCESSORIES

CANISTER LIGHTING

INCANDESCENT CANISTER LIGHTS

Steel Housing with Swivels

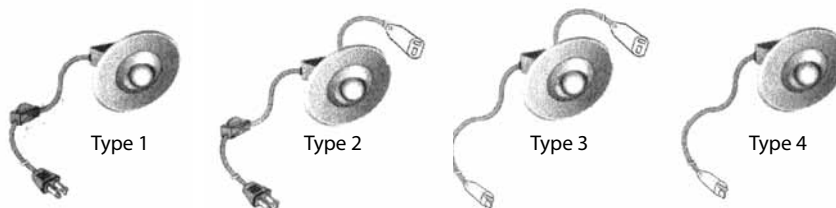


- No transformer required
- 2-3/4" height
- 120V, links up to 6 canisters
- Swivel (+/-25 degrees)
- Mounted with screws through the mounting plate; trim ring or flange has no screw holes
- Types 2, 3 & 4 are supplied with a special "T" shaped polarized plug on the short leads to prevent other items from being plugged into the run
- Canister descriptions:
 - Type 1: Used when only one light is necessary. Fixtures come with a 10' cord with molded-on plug and roll switch 5' from fixture
 - Type 2: Used to begin a series of up to 6 lights. Fixtures come with a 10' cord with molded-on plug, roll switch 5' from fixture and 18" lead with "T" shaped polarized female plug
 - Type 3: Used as intermediate lights in a series of up to 6 lights. Fixture comes with 18" male and female leads with "T" shaped polarized plugs
 - Type 4: Used to end a series of up to 6 lights. Fixture comes with 18" male lead with "T" shaped polarized plug
- UL and CSA listed
- Includes: 40 Watt 40R14N high intensity lamp

Packing: As shown below.

Sold In: Both broken and full box quantities.

Discount available for full box orders.



Item#	Material	Size	Bore Hole	Bulb Life	Finish	Watts	Box Qty
TYPE 1 - SINGLE LIGHT CANISTER							
LTMS3290BL-1	Steel	2-3/4" H x 4-3/8" Dia.	2-7/8" Dia.	1,500 hrs.	Black Painted	40	10
LTMS3290BP-1	Steel	2-3/4" H x 4-3/8" Dia.	2-7/8" Dia.	1,500 hrs.	Bright Brass Plated	40	10
LTMS3290CP-1	Steel	2-3/4" H x 4-3/8" Dia.	2-7/8" Dia.	1,500 hrs.	Bright Chrome Plated	40	10
LTMS3290WH-1	Steel	2-3/4" H x 4-3/8" Dia.	2-7/8" Dia.	1,500 hrs.	White Painted	40	10
TYPE 2 - START OF CANISTER SERIES							
LTMS3290BL-2	Steel	2-3/4" H x 4-3/8" Dia.	2-7/8" Dia.	1,500 hrs.	Black Painted	40	10
LTMS3290BP-2	Steel	2-3/4" H x 4-3/8" Dia.	2-7/8" Dia.	1,500 hrs.	Bright Brass Plated	40	10
LTMS3290CP-2	Steel	2-3/4" H x 4-3/8" Dia.	2-7/8" Dia.	1,500 hrs.	Bright Chrome Plated	40	10
LTMS3290WH-2	Steel	2-3/4" H x 4-3/8" Dia.	2-7/8" Dia.	1,500 hrs.	White Painted	40	10
TYPE 3 - INTERMEDIATE CANISTER IN SERIES							
LTMS3290BL-3	Steel	2-3/4" H x 4-3/8" Dia.	2-7/8" Dia.	1,500 hrs.	Black Painted	40	10
LTMS3290BP-3	Steel	2-3/4" H x 4-3/8" Dia.	2-7/8" Dia.	1,500 hrs.	Bright Brass Plated	40	10
LTMS3290CP-3	Steel	2-3/4" H x 4-3/8" Dia.	2-7/8" Dia.	1,500 hrs.	Bright Chrome Plated	40	10
LTMS3290WH-3	Steel	2-3/4" H x 4-3/8" Dia.	2-7/8" Dia.	1,500 hrs.	White Painted	40	10
TYPE 4 - END OF CANISTER SERIES							
LTMS3290BL-4	Steel	2-3/4" H x 4-3/8" Dia.	2-7/8" Dia.	1,500 hrs.	Black Painted	40	10
LTMS3290BP-4	Steel	2-3/4" H x 4-3/8" Dia.	2-7/8" Dia.	1,500 hrs.	Bright Brass Plated	40	10
LTMS3290CP-4	Steel	2-3/4" H x 4-3/8" Dia.	2-7/8" Dia.	1,500 hrs.	Bright Chrome Plated	40	10
LTMS3290WH-4	Steel	2-3/4" H x 4-3/8" Dia.	2-7/8" Dia.	1,500 hrs.	White Painted	40	10

CANISTER LIGHTING ACCESSORIES SOLD ON PAGE J-37



INCANDESCENT CANISTER LIGHTS

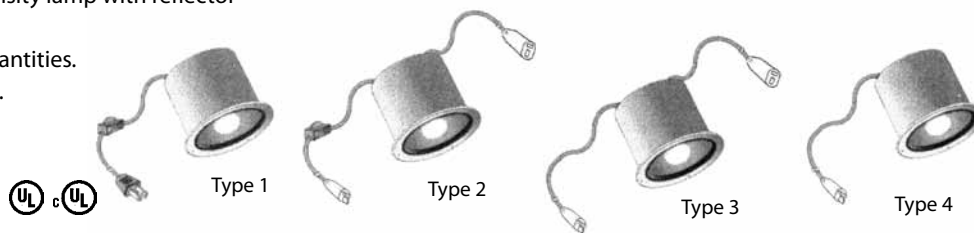
Steel Housing

- No transformer required
- 2-7/8" height
- 120V, links up to 6 canisters
- Flanged metal canisters without screw holes. New spring clip mounting
- Squeeze springs against the can and push through the hole; spring snaps into place
- Types 2, 3 & 4 are supplied with a special "T" shaped polarized plug on the short leads to prevent other items from being plugged into the run
- Canister description:
 - Type 1: Used when only one light is necessary. Fixtures come with a 10' cord with molded-on plug and roll switch 5' from fixture
 - Type 2: Used to begin a series of up to 6 lights. Fixtures come with a 10' cord with molded-on plug, roll switch 5' from fixture and 18" lead with "T" shaped polarized female plug
 - Type 3: Used as intermediate lights in a series of up to 6 lights. Fixture come with 18" male and female leads with "T" shaped polarized plugs
 - Type 4: Used to end a series of up to 6 lights. Fixture comes with 18" male lead with "T" shaped polarized plug
- UL and CSA listed
- Includes: 40 Watt 40S11N high intensity lamp with reflector

Packing: As shown below.

Sold In: Both broken and full box quantities.

Discount available for full box orders.



Item#	Material	Size	Bore Hole	Bulb Life	Finish	Watts	Box Qty
TYPE 1 - SINGLE LIGHT CANISTER							
LTFH3290BL-1S	Steel	2-7/8"H x 4-1/2"Dia.	3-3/4" Dia.	500 hrs.	Black Painted	40	10
LTFH3290BP-1S	Steel	2-7/8"H x 4-1/2"Dia.	3-3/4" Dia.	500 hrs.	Bright Brass Plated	40	10
LTFH3290CP-1S	Steel	2-7/8"H x 4-1/2"Dia.	3-3/4" Dia.	500 hrs.	Bright Chrome Plated	40	10
LTFH3290SAB-1S	Steel	2-7/8"H x 4-1/2"Dia.	3-3/4" Dia.	500 hrs.	Satin Ant. Brass Plated	40	10
TYPE 2 - START OF CANISTER IN SERIES							
LTFH3290BL-2S	Steel	2-7/8"H x 4-1/2"Dia.	3-3/4" Dia.	500 hrs.	Black Painted	40	10
LTFH3290BP-2S	Steel	2-7/8"H x 4-1/2"Dia.	3-3/4" Dia.	500 hrs.	Bright Brass Plated	40	10
LTFH3290CP-2S	Steel	2-7/8"H x 4-1/2"Dia.	3-3/4" Dia.	500 hrs.	Bright Chrome Plated	40	10
LTFH3290SAB-2S	Steel	2-7/8"H x 4-1/2"Dia.	3-3/4" Dia.	500 hrs.	Satin Ant. Brass Plated	40	10
TYPE 3 - INTERMEDIATE CANISTER IN SERIES							
LTFH3290BL-3S	Steel	2-7/8"H x 4-1/2"Dia.	3-3/4" Dia.	500 hrs.	Black Painted	40	10
LTFH3290BP-3S	Steel	2-7/8"H x 4-1/2"Dia.	3-3/4" Dia.	500 hrs.	Bright Brass Plated	40	10
LTFH3290CP-3S	Steel	2-7/8"H x 4-1/2"Dia.	3-3/4" Dia.	500 hrs.	Bright Chrome Plated	40	10
LTFH3290SAB-3S	Steel	2-7/8"H x 4-1/2"Dia.	3-3/4" Dia.	500 hrs.	Satin Ant. Brass Plated	40	10
TYPE 4 - END OF CANISTER SERIES							
LTFH3290BL-4S	Steel	2-7/8"H x 4-1/2"Dia.	3-3/4" Dia.	500 hrs.	Black Painted	40	10
LTFH3290BP-4S	Steel	2-7/8"H x 4-1/2"Dia.	3-3/4" Dia.	500 hrs.	Bright Brass Plated	40	10
LTFH3290CP-4S	Steel	2-7/8"H x 4-1/2"Dia.	3-3/4" Dia.	500 hrs.	Bright Chrome Plated	40	10
LTFH3290SAB-4S	Steel	2-7/8"H x 4-1/2"Dia.	3-3/4" Dia.	500 hrs.	Satin Ant. Brass Plated	40	10

CANISTER LIGHTING ACCESSORIES SOLD ON PAGE J-37

SECTION J LIGHTING & ACCESSORIES

CANISTER LIGHTING

INCANDESCENT CANISTER LIGHTS

Economy Steel Housing



- Specialty Lighting's most affordable canister light
- No transformer required
- 120V, links up to 6 canisters
- Types 2, 3 & 4 are supplied with a special "T" shaped polarized plug on the short leads to prevent other items from being plugged into the run
- Canister descriptions:
 - Type 1: Used when only one light is necessary. Fixtures come with a 10' cord with molded-on plug and roll switch 5' from fixture
 - Type 2: Used to begin a series of up to 6 lights. Fixtures come with a 10' cord with molded-on plug, roll switch 5' from fixture and 18" lead with "T" shaped polarized female plug
 - Type 3: Used as intermediate lights in a series of up to 6 lights. Fixture comes with 18" male and female leads with "T" shaped polarized plugs
 - Type 4: Used to end a series of up to 6 lights. Fixture comes with 18" male lead with "T" shaped polarized plug
- Includes: 40 Watt 40S11N high intensity lamp
- UL and CSA listed

Packing: As shown below.

Sold In: Both broken and full box quantities.

Discount available for full box orders.



Item#	Material	Size	Bore Hole	Bulb Life	Finish	Watts	Box Qty
TYPE 1 - SINGLE LIGHT CANISTER							
LTGR3290BL-1	Steel	2-7/8"H x 3-1/4"Dia.	3-5/16" Dia.	500 hrs.	Black Painted	40	10
TYPE 2 - START OF CANISTER IN SERIES							
LTGR3290BL-2	Steel	2-7/8"H x 3-1/4"Dia.	3-5/16" Dia.	500 hrs.	Black Painted	40	10
TYPE 3 - INTERMEDIATE CANISTER IN SERIES							
LTGR3290BL-3	Steel	2-7/8"H x 3-1/4"Dia.	3-5/16" Dia.	500 hrs.	Black Painted	40	10
TYPE 4 - END OF CANISTER SERIES							
LTGR3290BL-4	Steel	2-7/8"H x 3-1/4"Dia.	3-5/16" Dia.	500 hrs.	Black Painted	40	10

CANISTER LIGHTING ACCESSORIES SOLD ON PAGE J-37

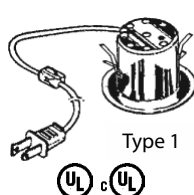


HALOGEN CANISTER LIGHTING

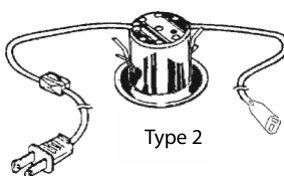
- No transformer required
- 120V, links up to 6 canisters
- 3-3/4" height
- Spring clip mounting
- Squeeze springs against the can and push through the hole; springs snap into place
- Canister descriptions:
 - Type 1: Used when only one light is necessary. Fixtures come with a 10' cord with molded-on plug and roll switch 5' from fixture
 - Type 2: Used to begin a series of up to 6 lights. Fixtures come with a 10' cord with molded-on plug, roll switch 5' from fixture and 18" lead with "T" shaped polarized female plug
 - Type 3: Used as intermediate lights in a run of up to 6 lights. Fixtures comes with 18" male and female leads with "T" shaped polarized plugs
 - Type 4: Used to end a series of up to 6 lights. Comes with 18" male lead with "T" shaped polarized plugs
- UL and CSA listed
- Includes: 50 Watt 50par 20 halogen lamp

Packing: As shown below.

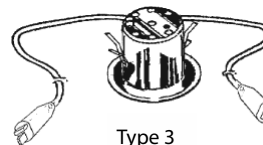
Sold In: Both broken and full box quantities. Discount available for full box orders.



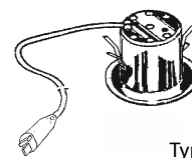
Type 1



Type 2



Type 3



Type 4

Item#	Material	Size	Bore Hole	Bulb Life	Finish	Watts	Box Qty
TYPE 1 - SINGLE LIGHT CANISTER							
LTFBA3290BL-1S	Steel	3-3/4"H x 3-1/4"Dia.	3-3/4" Dia.	2,500 hrs.	Black Painted	50	10
LTFBA3290BP-1S	Steel	3-3/4"H x 3-1/4"Dia.	3-3/4" Dia.	2,500 hrs.	Bright Brass Plated	50	10
LTFBA3290CP-1S	Steel	3-3/4"H x 3-1/4"Dia.	3-3/4" Dia.	2,500 hrs.	Bright Chrome Plated	50	10
LTFBA3290SAB-1S	Steel	3-3/4"H x 3-1/4"Dia.	3-3/4" Dia.	2,500 hrs.	Satin Ant. Brass Plated	50	10
TYPE 2 - START OF CANISTER SERIES							
LTFBA3290BL-2S	Steel	3-3/4"H x 3-1/4"Dia.	3-3/4" Dia.	2,500 hrs.	Black Painted	50	10
LTFBA3290BP-2S	Steel	3-3/4"H x 3-1/4"Dia.	3-3/4" Dia.	2,500 hrs.	Bright Brass Plated	50	10
LTFBA3290CP-2S	Steel	3-3/4"H x 3-1/4"Dia.	3-3/4" Dia.	2,500 hrs.	Bright Chrome Plated	50	10
LTFBA3290SAB-2S	Steel	3-3/4"H x 3-1/4"Dia.	3-3/4" Dia.	2,500 hrs.	Satin Ant. Brass Plated	50	10
TYPE 3 - INTERMEDIATE CANISTER IN SERIES							
LTFBA3290BL-3S	Steel	3-3/4"H x 3-1/4"Dia.	3-3/4" Dia.	2,500 hrs.	Black Painted	50	10
LTFBA3290BP-3S	Steel	3-3/4"H x 3-1/4"Dia.	3-3/4" Dia.	2,500 hrs.	Bright Brass Plated	50	10
LTFBA3290CP-3S	Steel	3-3/4"H x 3-1/4"Dia.	3-3/4" Dia.	2,500 hrs.	Bright Chrome Plated	50	10
LTFBA3290SAB-3S	Steel	3-3/4"H x 3-1/4"Dia.	3-3/4" Dia.	2,500 hrs.	Satin Ant. Brass Plated	50	10
TYPE 4 - END OF CANISTER SERIES							
LTFBA3290BL-4S	Steel	3-3/4"H x 3-1/4"Dia.	3-3/4" Dia.	2,500 hrs.	Black Painted	50	10
LTFBA3290BP-4S	Steel	3-3/4"H x 3-1/4"Dia.	3-3/4" Dia.	2,500 hrs.	Bright Brass Plated	50	10
LTFBA3290CP-4S	Steel	3-3/4"H x 3-1/4"Dia.	3-3/4" Dia.	2,500 hrs.	Bright Chrome Plated	50	10
LTFBA3290SAB-4S	Steel	3-3/4"H x 3-1/4"Dia.	3-3/4" Dia.	2,500 hrs.	Satin Ant. Brass Plated	50	10
ACCESSORY/REPLACEMENT BULB							
LTPAR20-50W	Replacement Bulb, 50 Watt; 120V, Par 20 Halogen Flood Bulb						

CANISTER LIGHTING ACCESSORIES SOLD ON PAGE J-37

REQUIRED COMPONENTS SOLD SEPARATELY FOR CANISTER LIGHTING

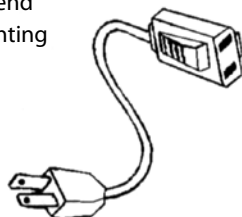
T-FEMALE ADAPTOR CORDS

- 6" Adapter Cord with a standard polarized female end and a "T" shape polarized male end
- Can only be used with Specialty Lighting canister lights

Packing: Each

Item#

LT600



ON/OFF PUSH SWITCH

- 2-7/8" x 2-7/8"
- Switch harness, push switch
- 10 ft. power cord

Packing: As shown below.

Sold In: Both broken and full box quantities.

Discount available for full box orders.

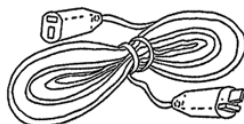


CANISTER LIGHT EXTENSION CORDS

- Used with can lights and reflector tube lights
- Male and female special "T" shaped polarized plugs
- Can only be used with Specialty Lighting canister lights

Packing: As shown below.

Sold In: Both broken and full box qty.
Discount available for full box orders.



Item#	Length	Finish	Box Qty
LT210PFPM-24BN	24"	Brown	10
LT210PFPM-48BN	48"	Brown	10
LT210PFPM-72BN	72"	Brown	10

Item#	Size/Description	Finish	Box Qty
LTDC413	18" Female Lead Cord	Black	5
LTPH3121	24" Female Lead Cord. Extended Switch Stem for mounting through 3/4" panel	Black	5

POWER/FLEX DIMMER HARNESSES

- 3 Stage Touch Dimmer for Halogen Canister Lights
- 60" touch lead can be attached to cabinet hardware, which will activate the dimmer. 10 foot power cord
- Note: The standard female polarized plug is to be used when starting a run with a #2 series light, using a #1 series light individually. The T-female polarized plug is to be used when starting a run with a #3 series light, or using a #4 series light individually

Packing: As shown below.

Sold In: Both broken and full box quantities.

Discount available for full box orders.



FULL RANGE ROTARY DIMMERS

- Furnished with 10' cord with molded-on plug and 24" polarized female lead in a black molded housing with a 600 watt capacity on/off full range dimmer. Has large brown knob with an extended stem to fit a 3/4" panel
- Can only be used with Specialty Lighting canister lights

Packing: As shown below.

Sold In: Both broken and full box quantities.

Discount available for full box orders.



Item#	Finish	Box Qty
LTPD6113J	Black	5

Item#	Description	Box Qty
LTPD6123SF	Standard Female Polarized Plug, 300 Watt, 24" Light Lead with Female Polarized Plug, Black	5
LTPD6123TF	T-Female Polarized Plug, 300 Watt, Light Lead with Female Polarized Plug, Black	5

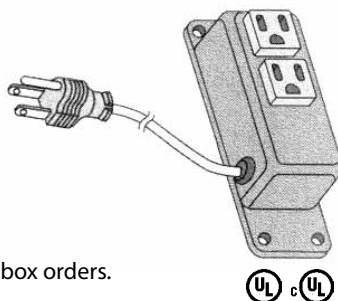
POWER STRIP

2 Outlet

- Rating 120 volt, 60 Hz, 10 amp.
- Backplate: 1-3/4" x 4-3/4"
- For recess mounting, rout 1-7/8" x 3-5/16"
- Includes: 10', 18/3, 105°, 10 amp grounded power cord

Packing: As shown below.

Sold In: Both broken and full box quantities. Discount available for full box orders.



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Item#	Size	Finish	Box Qty
SURFACE MOUNTED - 2 GROUNDED OUTLET			
LTPH5201BL	1-1/4" H x 1-3/4" W x 4-3/4" L	Black	5
RECESS MOUNTED - 2 GROUNDED OUTLET			
LTPH5202BL	1-1/4" H x 1-3/4" W x 4-3/4" L	Black	5

POWER STRIP

3 Outlet With Coaxial Cable

- Length of black coaxial cable is 48"
- Surface mount
- Includes: 10', 18/3, 105° 10 amp grounded power cord, black, high impact plastic

Packing: As shown below.

Sold In: Both broken and full box quantities. Discount available for full box orders.

Item#	Mounting	Size	Finish	Box Qty
3 GROUNDED OUTLET				
LTPH4311BL	Recess	1-1/4" H x 1-3/4" W x 6-1/2" L	Black	5
3 GROUNDED OUTLET WITH COAXIAL CABLE				
LTPH4301BL	Surface	1-1/4" H x 1-3/4" W x 6-1/2" L	Black	5
LTPH4302BL	Recess	1-1/4" H x 1-3/4" W x 6-1/2" L	Black	5



3 Grounded Outlet



3 Grounded Outlet with Coaxial Cable

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POWER STRIP

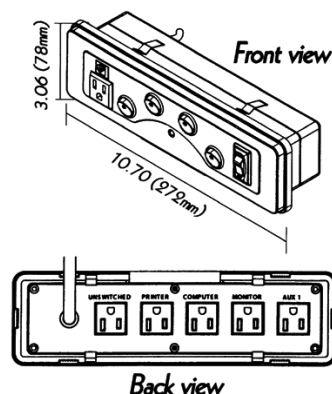
6 Outlet

- Total of 6 AC Outlets (4) Switched and Labeled and (2) Non-Switched. Triple MOV Surge Protection with 15 amp auto-reset circuit breaker. Dual output RJ11 phone/data jacks located on the side panel with additional convenience outlet and phone jack located on the front panel (great for laptop batteries)
- Specifications: 120 volt/60Hz/15 amp rating. Furnished with a 10' 14/3 SJT heavy gauge power cord; 6 receptacles; single line RJ11 service with surge/fuse protected dual output jacks and 14' phone line

Packing & Sold In: Each

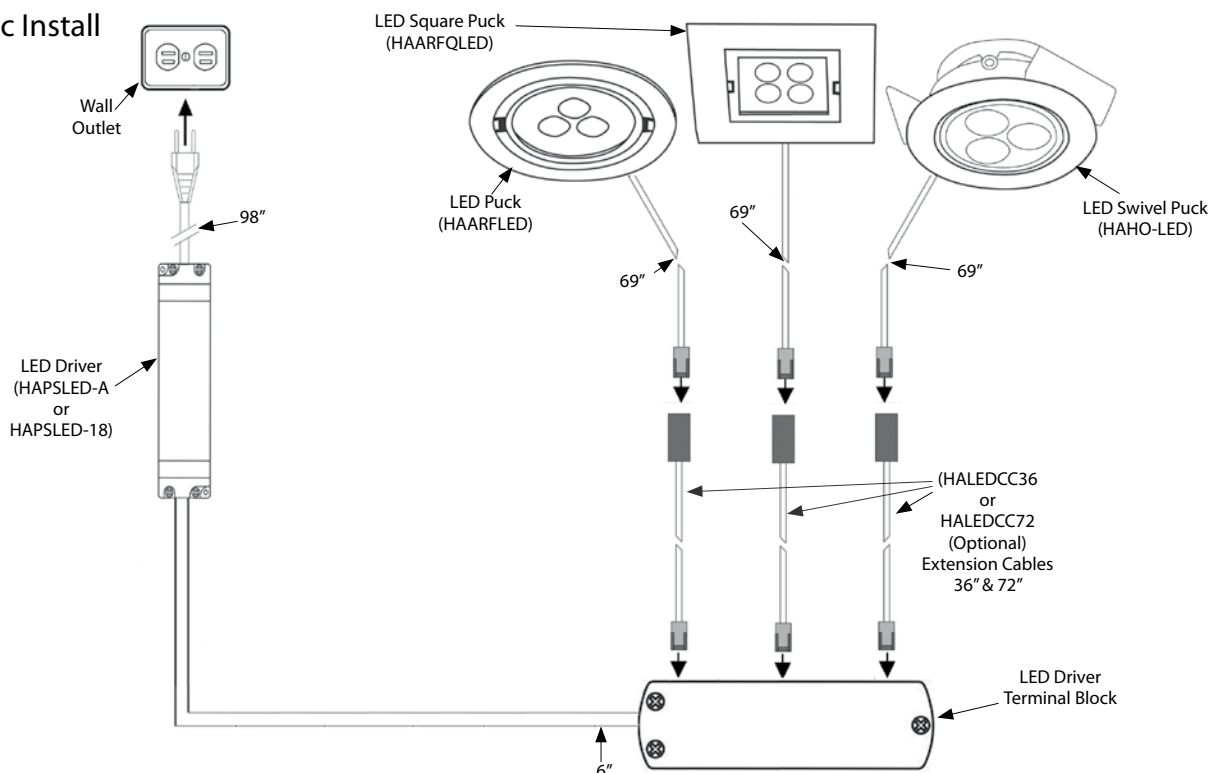
Item#	Finish
LTPCH646BL	Black

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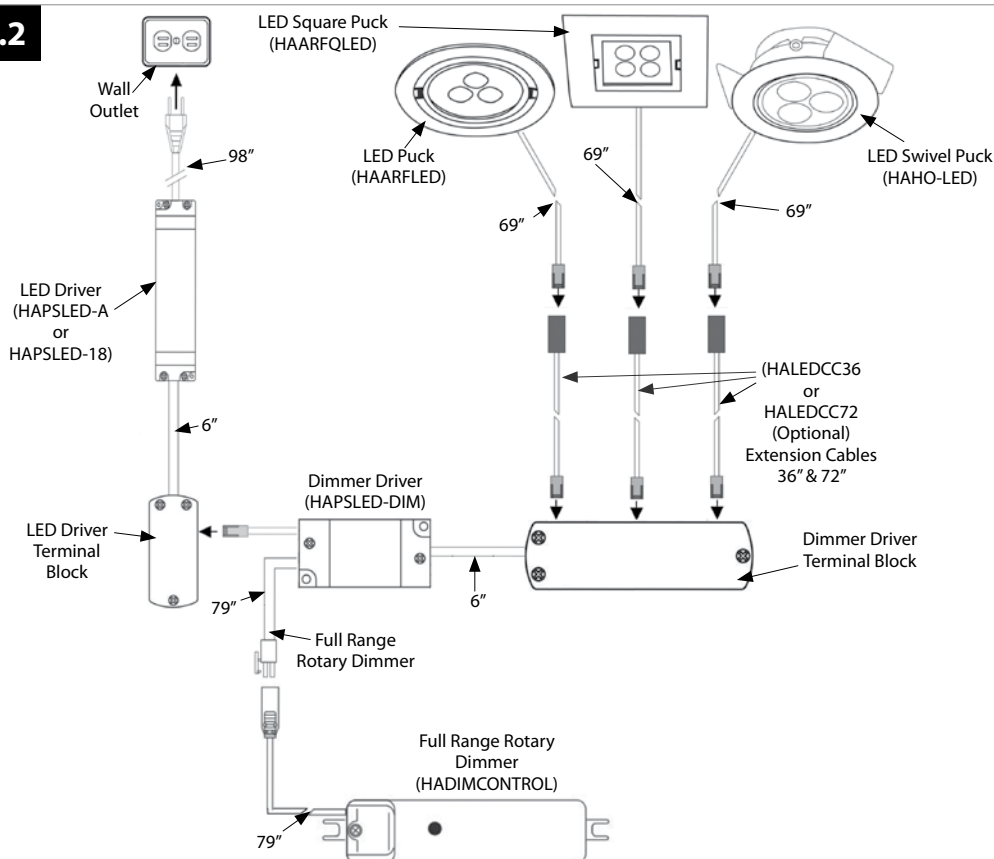
LED DIAGRAM A.1

Basic Install



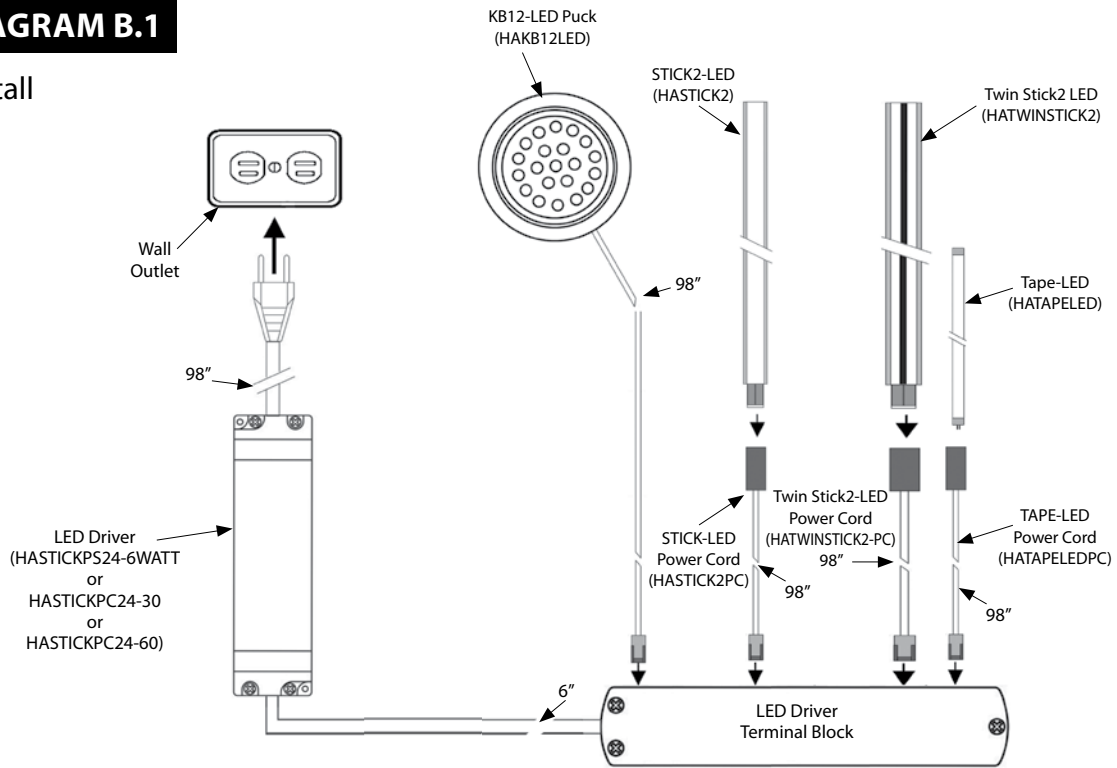
LED DIAGRAM A.2

Basic Install With Rotary/Dimmer



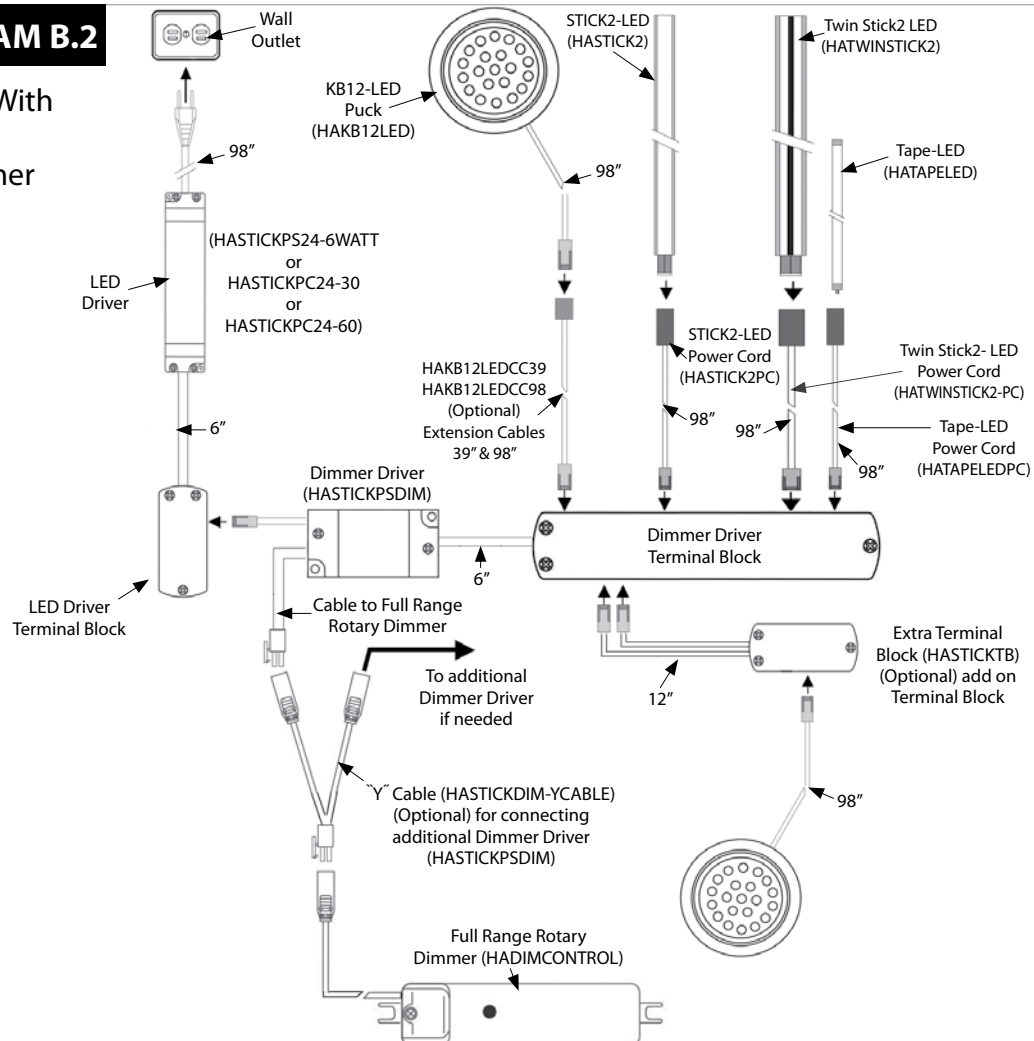
LED DIAGRAM B.1

Basic Install



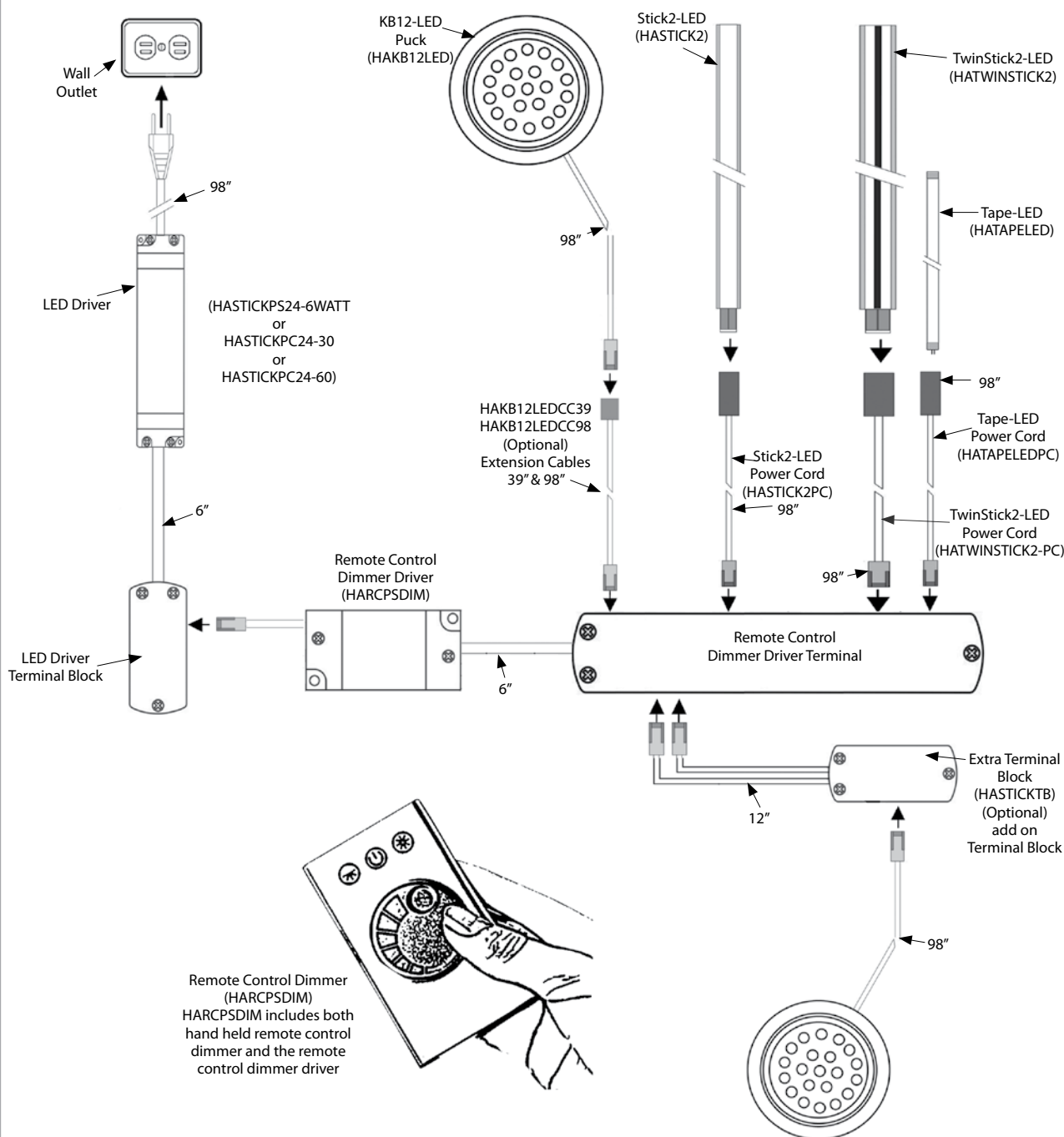
LED DIAGRAM B.2

Basic Install With Full Range Rotary Dimmer



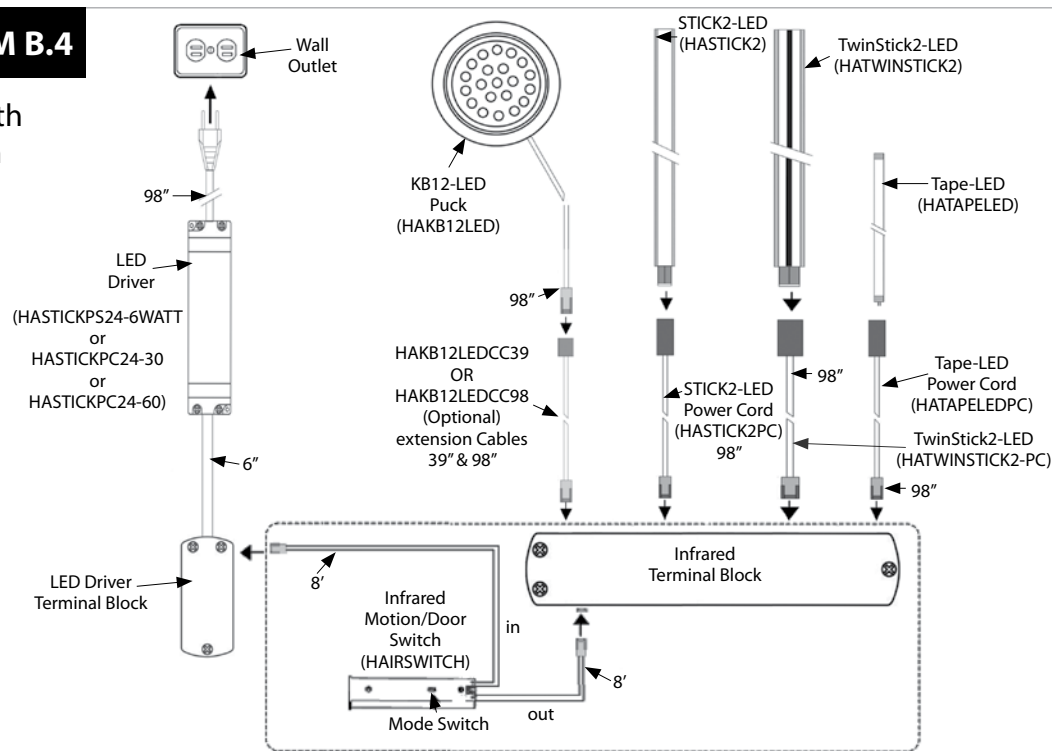
LED DIAGRAM B.3

Basic Install With Remote Control Dimmer



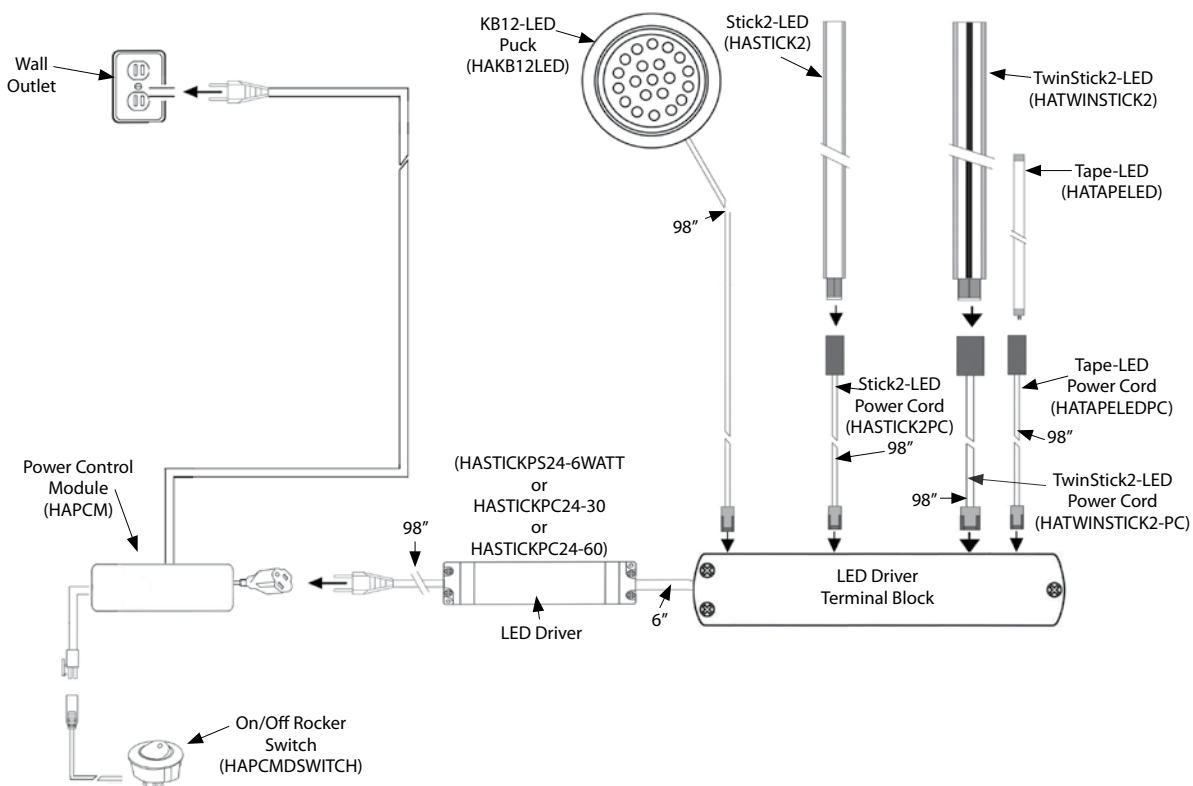
LED DIAGRAM B.4

Basic Install With Infrared Switch



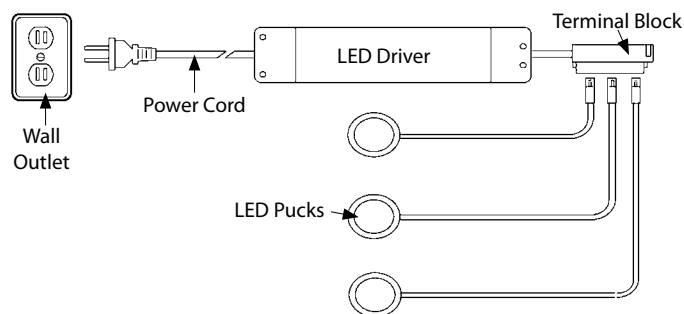
LED DIAGRAM B.5

Basic Install With On/Off Switch



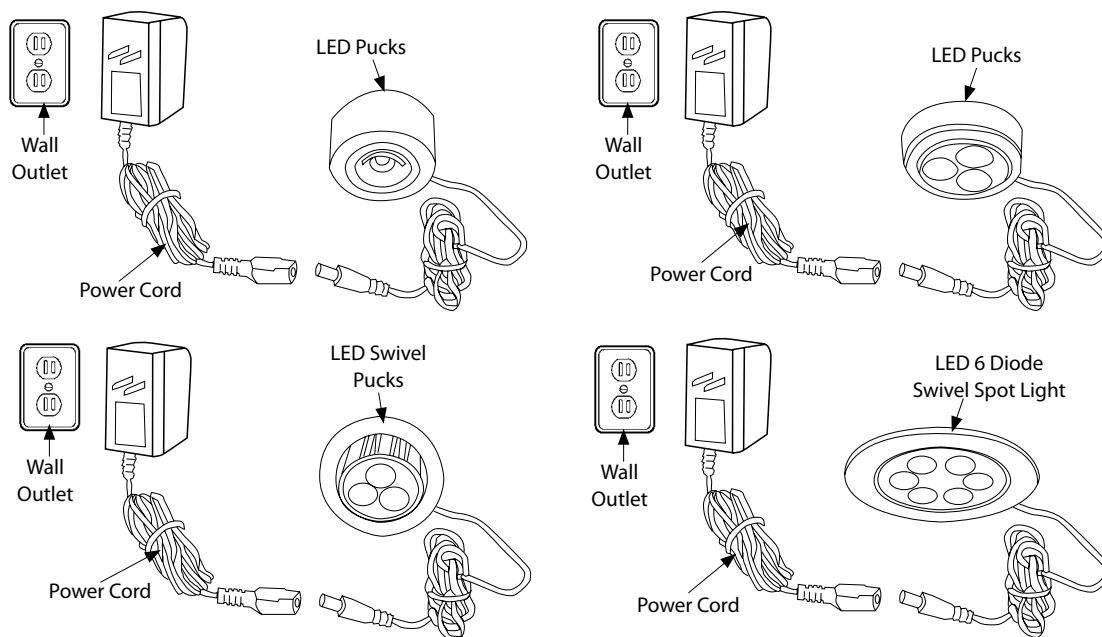
LED DIAGRAM C

LED Economy 3-Puck Light Kit Basic Install



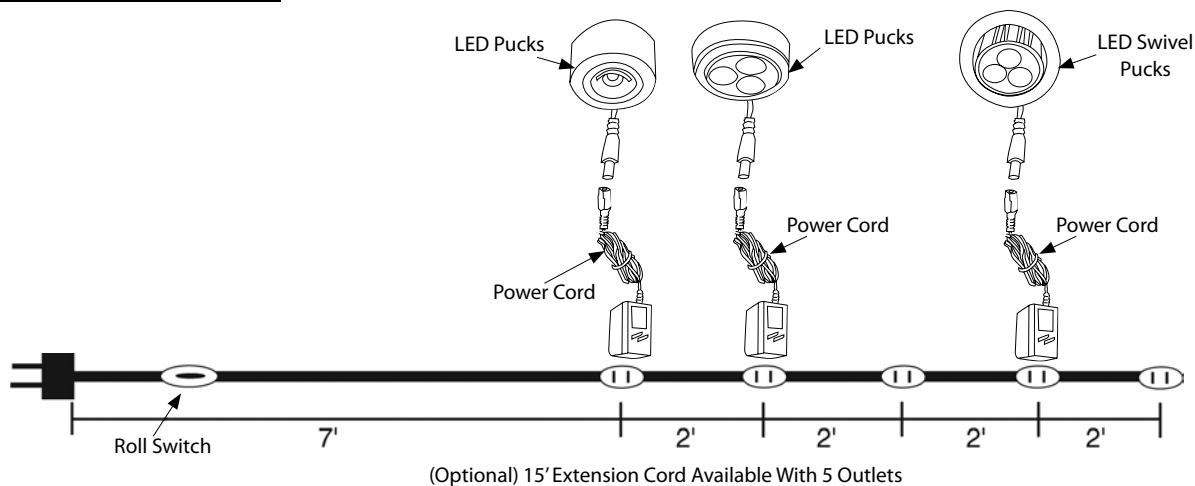
LED DIAGRAM D.1

LED Individual Puck Basic Install



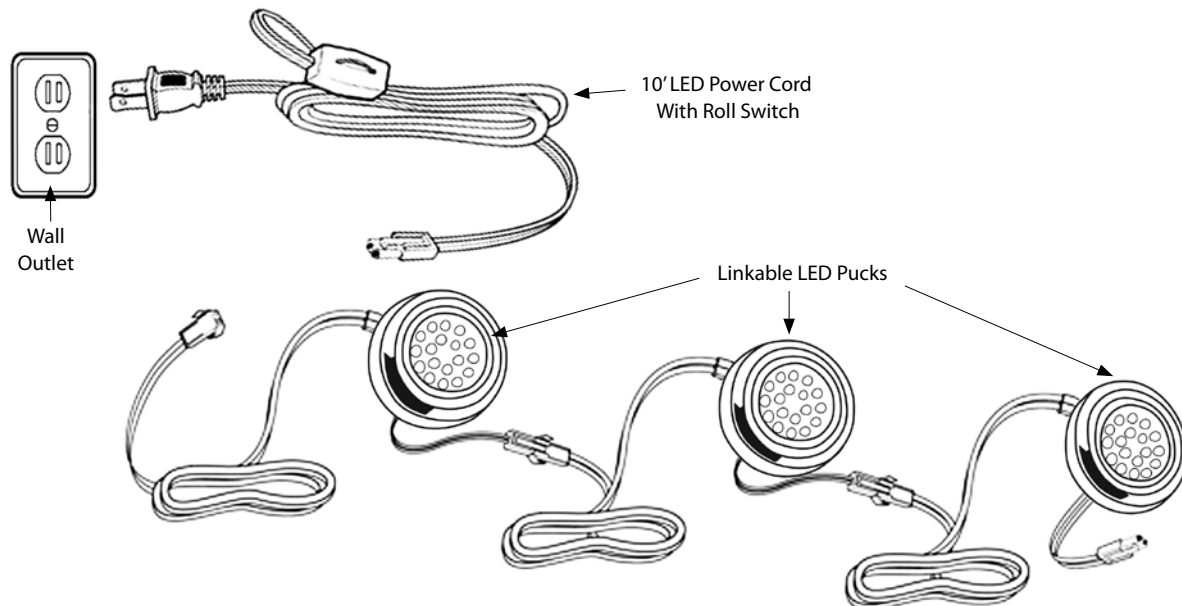
LED DIAGRAM D.2

Multiple LED Puck Install



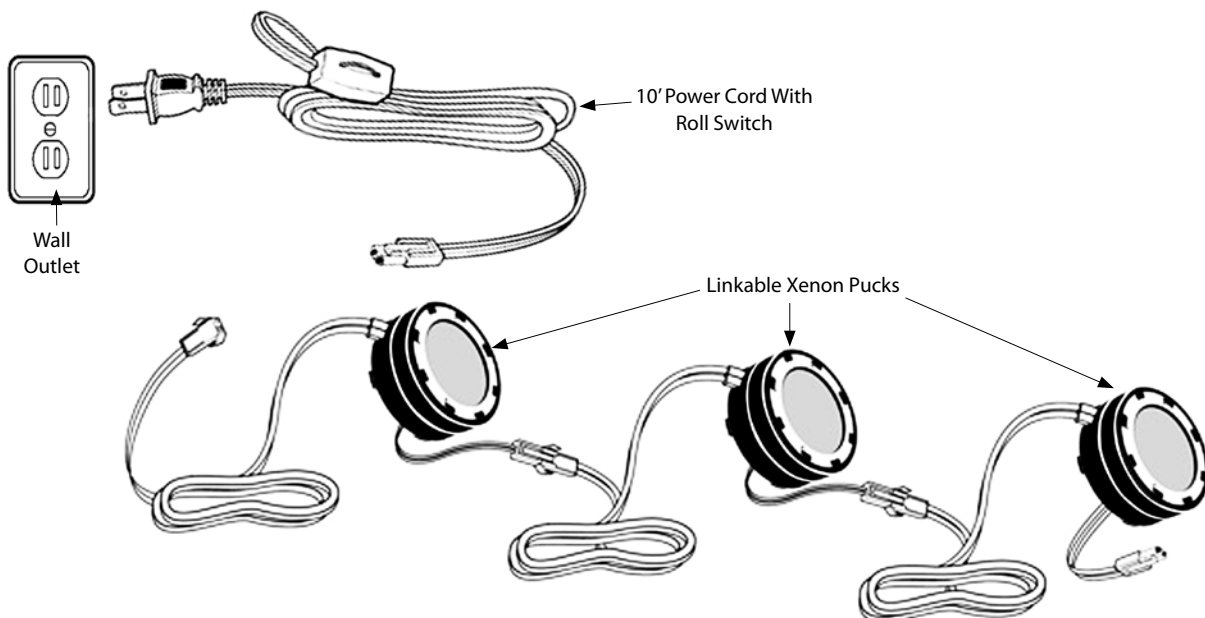
LED DIAGRAM E

Line Voltage LED Puck Installation



XENON DIAGRAM F

Line Voltage Xenon Puck Installation

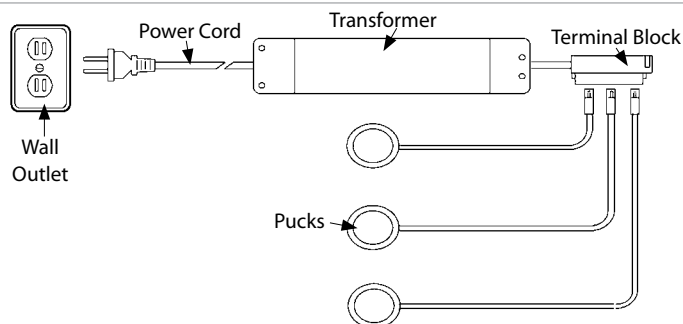


SECTION J LIGHTING & ACCESSORIES

INSTALLATION DIAGRAMS

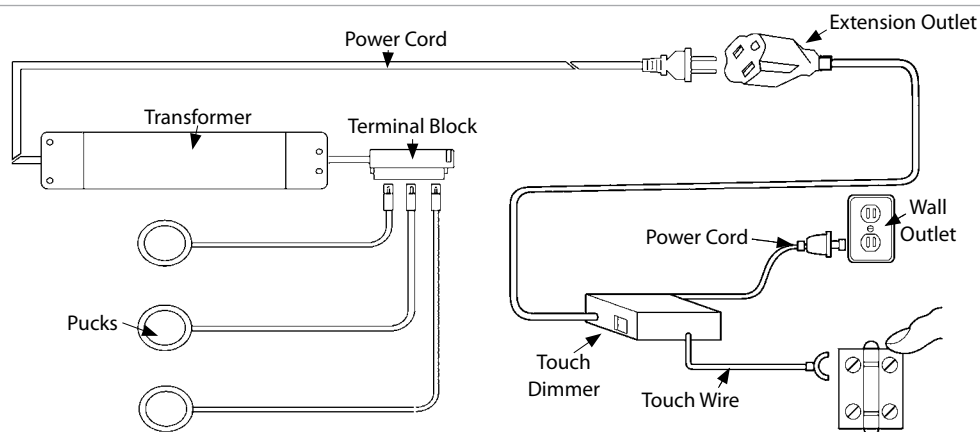
HALOGEN OR XENON DIAGRAM G.1

Basic Install



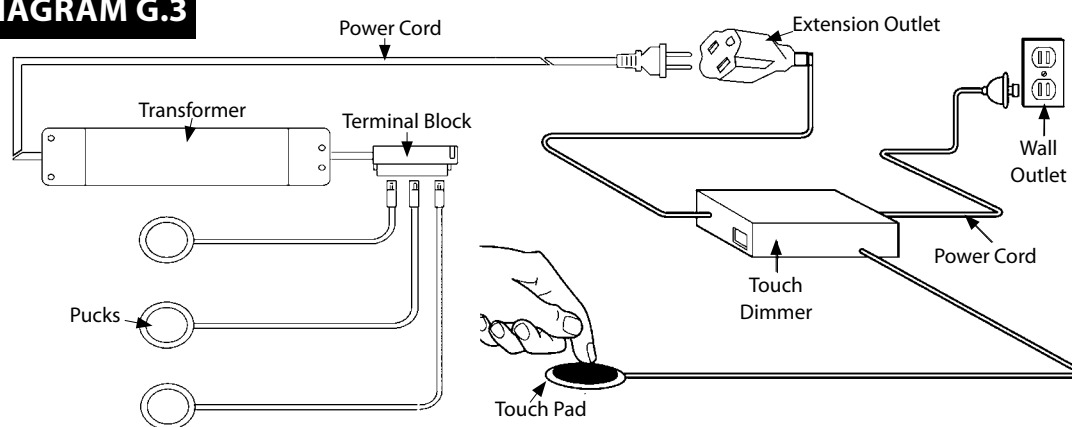
HALOGEN OR XENON DIAGRAM G.2

Basic Install
With
Touch Dimmer



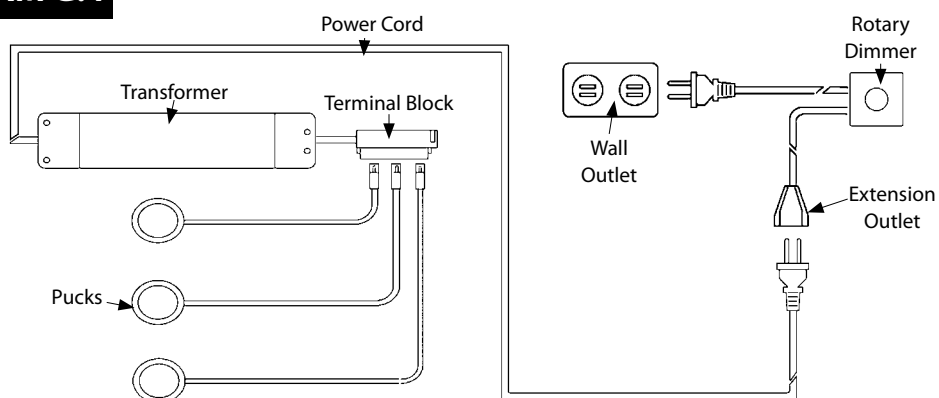
HALOGEN OR XENON DIAGRAM G.3

Basic Install With Touch Pad Dimmer

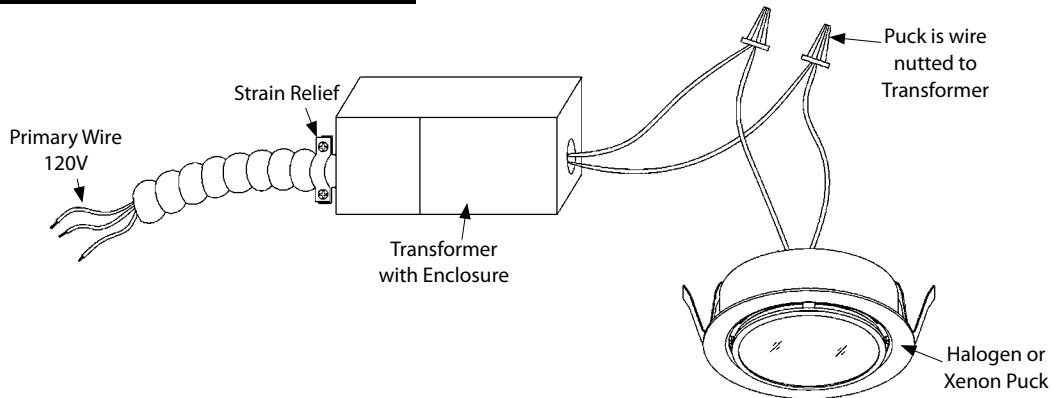


HALOGEN OR XENON DIAGRAM G.4

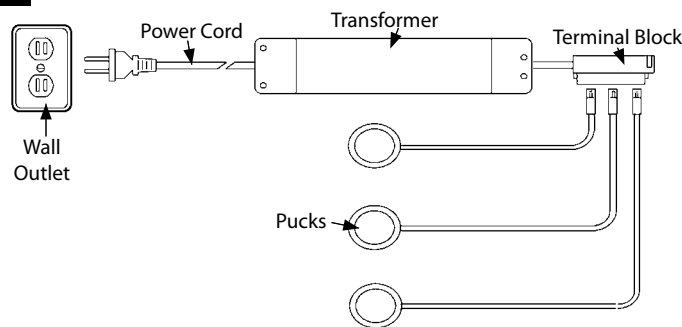
Basic Install With Rotary Dimmer



HALOGEN OR XENON DIAGRAM H Hardwire Install

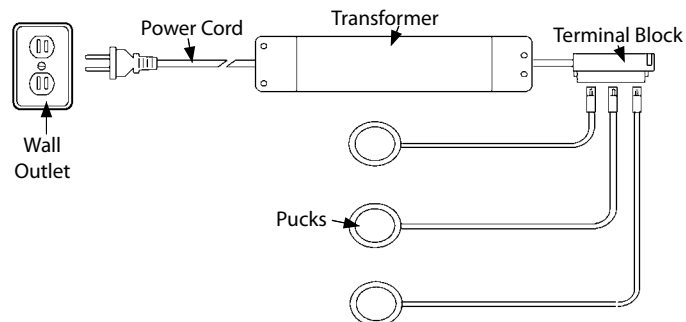


HALOGEN DIAGRAM I Basic Install



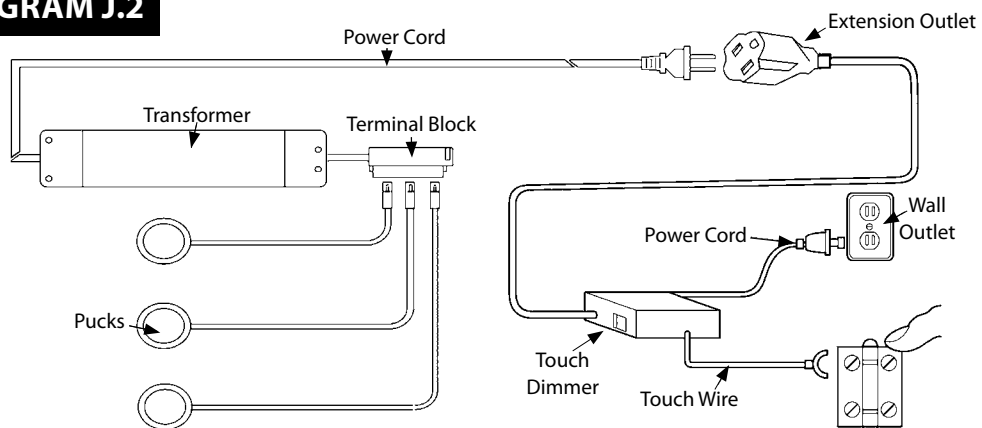
HALOGEN DIAGRAM J.1

Basic Install



HALOGEN DIAGRAM J.2

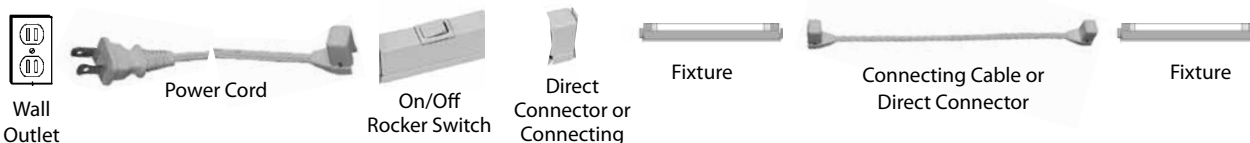
Basic Install
With
Touch Dimmer



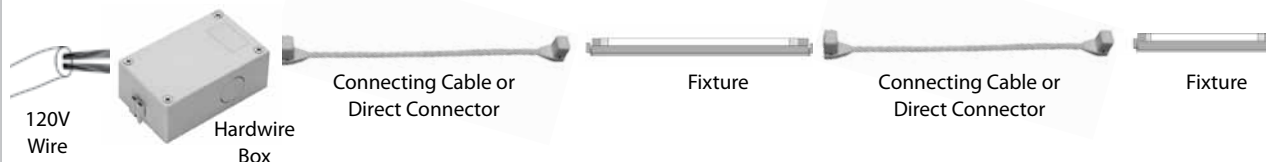
FLUORESCENT DIAGRAM K.1 Basic Install



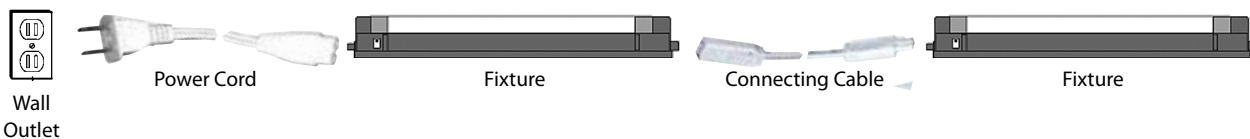
FLUORESCENT DIAGRAM K.2 Install With On/Off Rocker Switch



FLUORESCENT DIAGRAM K.3 Hardwire Box Install



FLUORESCENT DIAGRAM L Basic Install



XENON LIGHT BAR DIAGRAM M Basic Install

