2012

Furniture, Cabinet and Display Lighting Systems

Hera®

Light Years Ahead.

Index

Kitchen before

and after Lighting

Hera® – Light Years Ahead.

Hera Lighting L.P., Norcross, GA
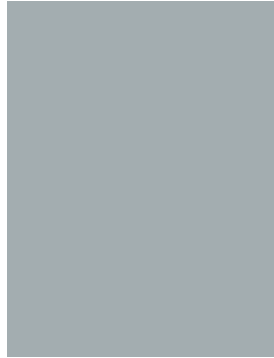
Hera GmbH & Co. KG, Enger, Germany

Hera – Light Years Ahead.

Hera opened its U.S. headquarters in Atlanta, GA in 1991, and we've rapidly become one of the leading cabinet, furniture and display lighting companies in the United States today. We come from a European heritage of innovative lighting design and technology. In fact, we grew out of the very company that developed the first fluorescent lighting for kitchen cabinets in the early 1960's.

Hera has been perfecting halogen cabinet lighting since the early 1980's. We were one of the first U.S. companies to introduce halogen cabinet lighting and practically built the U.S. market for these products. As manufacturers, we develop our own unique lighting systems that have become extremely popular in a very short time.

All Hera lighting products are unique, stylishly designed and on the leading edge of today's lighting technology. From our halogen spotlights to SlimLite Flourescent, as well as our brand new LED line, all of our lighting systems exemplify beauty as well as form and function.

Hera's expertise bringing new trends and technology has been evident throughout the decades. As the driving force in lighting technology, Hera's main focus in the mid 2000's has been on LEDs. We have been at the forefront of this new technology bringing energy efficient and maintenance free LEDs to market.

At Hera, we're working hard to continue to produce maximum quality lighting systems at reasonable prices. All of our products meet and exceed U.S. safety standards and are UL and/or ETL listed. So, for state-of-the-art lighting systems and accessories that add the perfect accent to any home or business, contact us. One look and you'll understand why – Hera is light years ahead.

LED-Lighting

The latest lighting technology for your furniture, cabinets and displays

An LED (Light Emitting Diode) is a semiconductor that emits visible light when an electric current passes through.

- Extremely long lamp life of up 50,000 hours
- Lower power consumption
- High efficiency
- They produce virtually no heat
- No infrared or ultraviolet radiation
- LEDs are shatter proof

Hera has been at the forefront of this new technology. Today we proudly offer you a complete line of LED solutions for unlimited applications. Our engineers will continue to develop innovative products incorporating the advantages LEDs have to offer.

Can LEDs provide a consistent light color?

Consumer demand for LED lighting has pushed this technology to a state of becoming highly energy efficient while achieving increasing levels of light output. All manufacturers are constantly pursuing improvements in LED lighting performance. Hera Lighting is at the front of this movement with new and innovative LED luminaires. We strive to provide quality, durability and value with every product. Hera only uses the latest generation of high power LEDs from reputable suppliers such as Luxeon, CREE or Osram.

You may notice slight color variations of light between LED fixtures. This is normal. All manufacturers have this issue and Hera goes to great lengths to minimize this effect.

The process we use is called Binning. We purchase high quality LEDs from the best diode manufacturers and only accept few select Bin Codes. Because we cannot limit our production to only one Bin Code, we select our Warm White and Cool White Bin Codes with careful consideration to quality. Our Warm White range of Bin Codes is 2800K to 3800K, and the Cool White range is 3900K to 7000K. As we manufacture our LED luminaries, each product will have WW or CW and the Bin Code applied to the fixture and product packaging. We use our best effort to match Bin Codes but we cannot guarantee a perfect match or specific Bin Code availability. In order to minimize the color variation be sure to use the same Bin Code when possible. Keep in mind that within each bin code the Kelvin temperature range can vary from 200K to possibly 700K.

Much effort has been made to ensure you will receive the best color matching that LED technology will allow. If you think your lighting color variation is too great, please check that each fixture belongs to the same bin. If they do not then the color variation may be more noticeable. If you think the light is defective, return the fixture and we will test it. If we find there is a defect or the Kelvin temperature is out of range, we will replace your fixture free of charge.

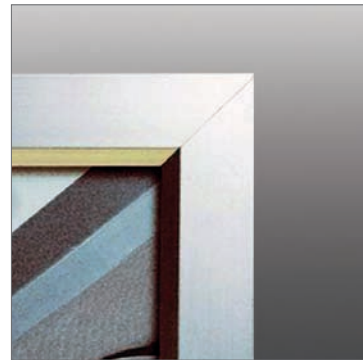HO-LED Bin Code markings on box and fixture

Cool-White

Warm-White

For more information on Hera LEDs and our commitment to the future of energy efficient lighting, please visit: www.heralighting.com/hera/LED.pdf

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Panel-LED

Product-Features

- Super Slim. Thickness only 13/16"
- Aluminum frame with black finish. Multi colors available by special order: white, gold, silver
- Easy to change picture and install
- The snap frame is easy to open, therefore the image is easy to change
- LED light sources are used, power saving & long lifetime (70,000 Hrs)
- Two color temperatures available: 6500K and 9000K
- Special sizes can be custom made to meet customer's requirements
- Mounts vertically or horizontally
- Applicable for businesses, supermarkets, banks, hotel, displays and exhibits
- LED Driver included
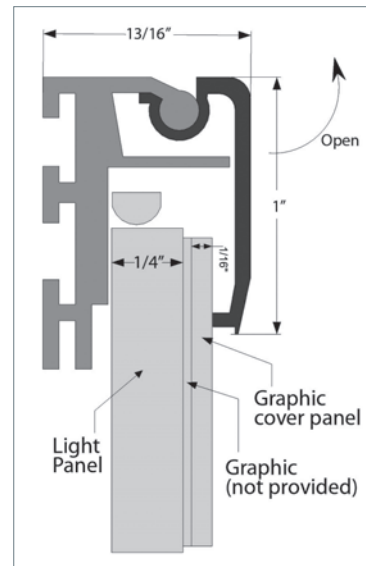
Body Size (L x W x H)	Image Size	Visual Size	Weight (lbs)	Power
13 3/4 x 18 1/2 x 11/16"	12 1/2 x 17 3/8"	11 3/4 x 16 1/2"	6.6	4W
15 x 20 7/16 x 11/16"	13 3/4 x 19 9/32"	13 x 18 3/8"	8.8	7W
18 1/2 x 25 3/8 x 11/16"	17 3/8 x 24 3/16"	16 1/2 x 23 3/8"	11	8W
20 7/16 x 29 1/2 x 11/16"	19 9/32 x 28 3/8"	18 1/2 x 27 1/2"	12	11W
21 5/8 x 29 1/2 x 11/16"	20 1/2 x 28 3/8"	19 11/16 x 27 3/8"	13.2	12W
25 3/8 x 35 x 11/16"	24 3/16 x 33 7/8"	23 3/8 x 33 1/8"	17.6	22W
29 1/2 x 41 3/8 x 11/16"	28 3/8 x 40 1/8"	27 1/2 x 39 3/8"	25.5	26W

SlimLite XL-LED

NEW

SlimLite XL-LED

Our brand new SlimLiteXL-LED is the easiest way to upgrade from current SlimLite XL fluorescent fixture to LED. Just unplug the existing fixture, plug in the new one and you are on your way to energy efficient and low maintenance displays. SlimLite XL-LED is also the perfect solution for new installations. With the same light output as our T5 fluorescent, this LED uses only half the energy and offers double the lamp life.

Product-Features

- LED with integrated electronic driver
- Energy Efficient. 1' (3.5 W), 2' (6.7 W), 3' (10.8 W) and 4' (14.5 W)
- Plug-in modular system allows for easy installation and continuous lighting
- Extremely long lamp life, rated 50,000 hours
- Available in Cool White or Warm White LEDs
- Optional plexiglas cover available (to be ordered separately)
- Good color rendering, CRA >85

$1 \frac{5}{16}''$

$\frac{29}{32}''$

3.5 Watt = $12 \frac{7}{8}''$

6.7 Watt = $23 \frac{1}{8}''$

10.8 Watt = $34 \frac{7}{8}''$

14.5 Watt = $46 \frac{3}{4}''$

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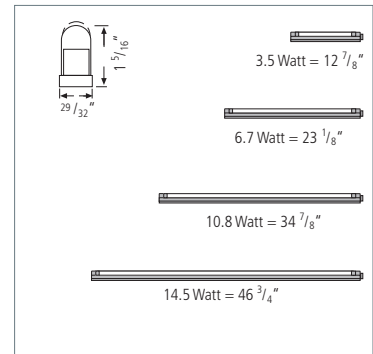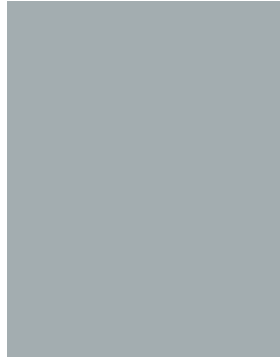
What you'll need to buy

SlimLite XL-LED Light Fixture

Description	Watt	Length	Color	Code No.
ES12LED	3.5	12 $^7/_8$"	Warm White	ES12LED/WW
			Cool White	ES12LED/CW
ES22LED	6.7	23 $^1/_8$"	Warm White	ES22LED/WW
			Cool White	ES22LED/CW
ES34LED	10.8	34 $^7/_8$"	Warm White	ES34LED/WW
			Cool White	ES34LED/CW
ES46LED	14.5	46 $^3/_4$"	Warm White	ES46LED/WW
			Cool White	ES46LED/CW

Includes LED tube

	ES12	ES22	ES34	ES46
fixture length	12 $^7/_8$"	23 $^1/_8$"	34 $^7/_8$"	46 $^3/_4$"
fixture width	$^{29}/_{32}$"	$^{29}/_{32}$"	$^{29}/_{32}$"	$^{29}/_{32}$"
fixture height with diffuser	1 $^5/_{16}$"	1 $^5/_{16}$"	1 $^5/_{16}$"	1 $^5/_{16}$"
tube length	11 $^1/_4$"	21 $^1/_2$"	33 $^1/_4$"	45 $^1/_8$"
tube diameter	$^5/_8$"	$^5/_8$"	$^5/_8$"	$^5/_8$"
watts	3,5	6,7	10,8	14,5
lumens	348	661	1044	1392
line current	0,04	0,09	0,13	0,16
CRI	>85	>85	>85	>85
voltage	AC 120	AC 120	AC 120	AC 120
frequency	60 Hz	60 Hz	60 Hz	60 Hz
maximum watts in line	585 watts	585 watts	585 watts	585 watts
power factor	> .95	> .97	> .98	> .98
efficiency (%)	> 70	> 70	> 75	> 75

Accessories

	Description	Code No.
Power Cord*	6' long	SPC/XL
	6' with roller switch	SPC/S/XL
Connecting Cables	6" long	SCC6/XL
	1' long	SCC12/XL
	2' long	SCC24/XL
	4' long	SCC48/XL
	6' long	SCC72/XL
	10' long	SCC120/XL
Direct Connector		SDC/XL
Hardwire Box		SHWC/XL
	with switch	SHWC/S/XL
On/OFF Rocker Switch		SRS/XL
Optional Plexiglas Cover	for ES12LED	SPLEX12
	for ES22LED	SPLEX22
	for ES34LED	SPLEX34
	for ES46LED	SPLEX46

* Note: Power cords and connecting cables are also available with 90° or straight connectors and in various lengths
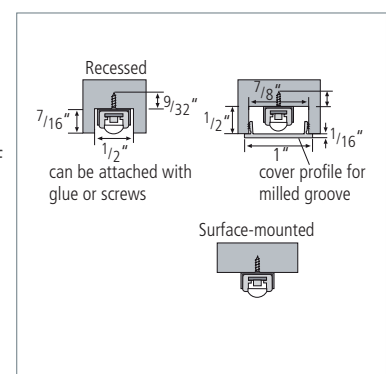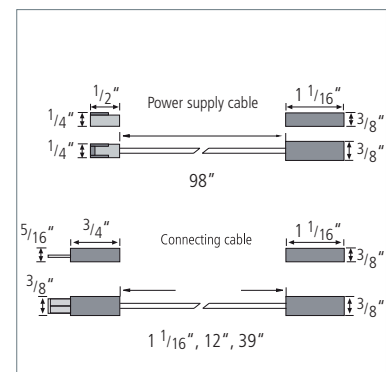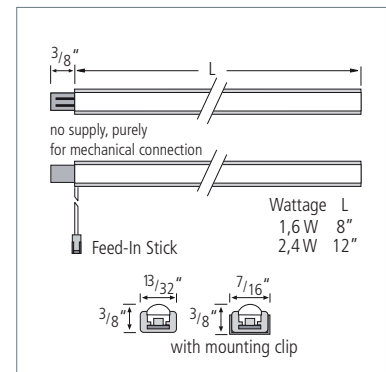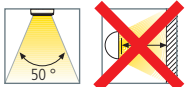
Stick2-LED

Inline Dimmer Switch

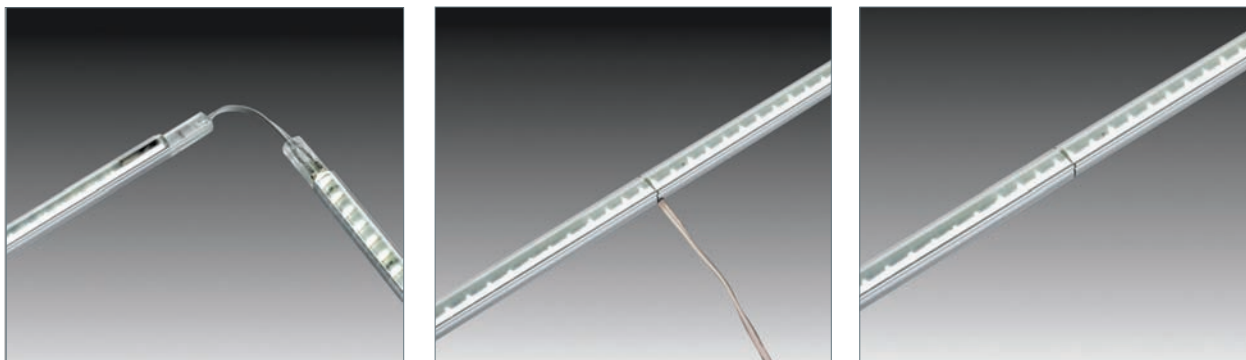## Miniature Linear LED Lighting With Integrated Connecting System

Stick2-LED is Hera's latest linear LED lighting solution. These ultracompact strips of LED lighting feature a very high and even light output and an integrated connecting system. Stick2-LEDs are perfect for furniture, cabinets and displays. They are also the ideal lighting solution for cooler and freezer cases.

New and improved
- Now available in 3' and 4' lengths
- New Inline Dimmer Switch
- Magnetic Mounting Clips now available

Product-Features

- Aluminum and plexiglas housing
- Extremely small dimensions: width: $3/8$", height: $5/16$"
- Light fixture can be recessed (flush with board) or surface mounted
- Available in four different sizes: 8" (1.6 W), 12" (2.4 W), 34" (7.2 W) and 46" (9.7 W)
- Available with cool white and warm white LEDs, as well as special color for meat cases
- Extremely high, even light output
- 50,000 hours useable life
- For unlimited runs order one Feed-In Stick for every 8'
- LED connecting cables are available in 1 $3/16$", 12" and 39" lengths
- Power supply cable 98" to be ordered separately
- To be used with 24 V DC LED driver
- Dimmable with optional accessories
- Inline Dimmer Switch with 4 position light level: 100 %, 50 %, 25 %, off
- Magnetic Mounting Clips Available

50°

Diagram (top right):

$3/8$" — L

no supply, purely for mechanical connection

Feed-In Stick

Wattage	L
1,6 W	8"
2,4 W	12"

$13/32$" $3/8$" $7/16$" $3/8$"

with mounting clip

Diagram (middle right):

$1/2$" Power supply cable 1 $1/16$"
$1/4$" $3/8$"
$1/4$" $3/8$"
98"

$5/16$" $3/4$" Connecting cable 1 $1/16$"
$3/8$" $3/8$"
1 $1/16$", 12", 39"

Diagram (bottom right):

Recessed
$7/16$" $9/32$" $7/8$" $1/2$"
$1/2$" $1/16$"
$1/2$" 1"

can be attached with glue or screws

cover profile for milled groove

Surface-mounted

Feed-In Stick

LED LINEAR

What you'll need to buy

Light Fixtures
Stick2-LED

Warm White

Length	Code No.
8″	STICK2LED8WW
12″	STICK2LED12WW
34″	STICK2LED34WW
46″	STICK2LED46WW
12″ Feed-In Stick	STICK2/WPC/WW

Cool White

Length	Code No.
8″	STICK2LED8CW
12″	STICK2LED12CW
34″	STICK2LED34CW
46″	STICK2LED46CW
12″ Feed-In Stick	STICK2/WPC/CW

LED Power Supply (see page 44)

Description	Code No.
Constant Voltage Driver 6 Watt	STICKPS24/06
Constant Voltage Driver 30 Watt	STICKPS24/30
Constant Voltage Driver 75 Watt	STICKPS24/75

Cables and Connectors

Description	Code No.
Power Cord 98″	STICK2PC
Connecting Cable 1″	STICK2CC1
Connecting Cable 12″	STICK2CC12
Connecting Cable 39″	STICK2CC39
Power Cable Extension 39″	KB12LEDCC39
Power Cable Extension 98″	KB12LEDCC98
Terminal Block Expander	STICKTB

Optional Accessories (see pages 45 – 47)

Description	Code No.
Dimmer	STICKPSDIM
Dimmer Controller	DIMCONTROL
Distributor Cable	STICKDIM/YCABLE
Inline Dimmer Switch	STICK2/SW
Motion-Activated Infrared Switch	IRSWITCH
Remote Control Dimmer	RCPSDIM
Terminal Block	STICKTB
Magnetic Mounting Clips	STICK2/MC/MAGNET
Cover Profile	STICK2/CP/39

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TwinStick2-LED

Inline Dimmer Switch

## Extremely Compact Linear LED Lighting With Integrated Connecting System

Hera's brand new TwinStick2-LED is the latest linear LED lighting solution. With an extremely high light output, similar to T5 fluorescent light fixtures, these compact strips are ideal for commercial applications such as store fixtures or displays. Low energy consumption and virtually no maintenance (life time 50,000 hours) are additional benefits. TwinStick2-LEDs feature an integrated connecting system.

New and improved • No dark zones.
• New Inline Dimmer Switch

Product-Features

- Aluminum and plexiglas housing
- Extremely small dimensions: width: $^{11}/_{16}$", height: $^5/_{16}$"
- Light fixture can be recessed (flush with board) or surface mounted
- Available in two different sizes: 8" (3.0 W) and 12" (4.4 W)
- Available with cool white and warm white LEDs, as well as special color for meat cases
- Extremely high, even light output
- 50,000 hours useable life
- For unlimited runs order one Feed-In Twinstick for every 8'
- LED connecting cables are available in 1 $^3/_{16}$", 12" and 39" lengths
- Power supply cable 98" to be ordered separately
- To be used with 24 V DC LED driver
- Dimmable with optional accessories
- Inline Dimmer Switch with 4 position light level: 100 %, 50 %, 25 %, off

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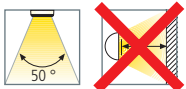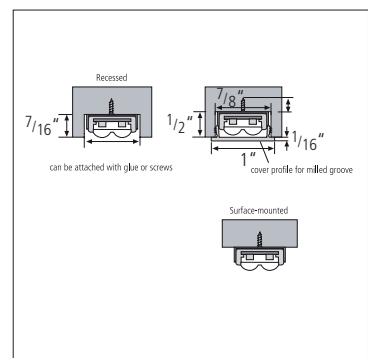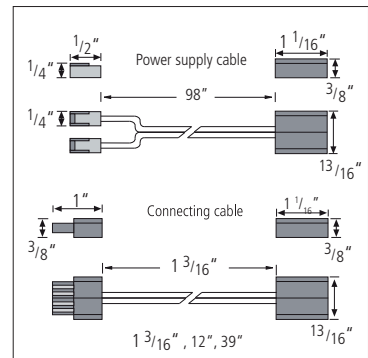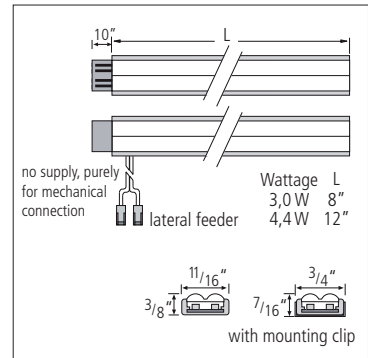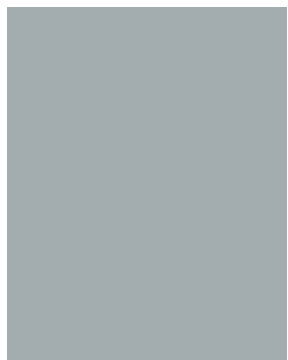
What you'll need to buy

Light Fixtures
TwinStick2-LED

Warm White

Length	Code No.
8″	TWINSTICK2LED8WW
12″	TWINSTICK2LED12WW
12″ Feed-In Stick	TWINSTICK2/WPC/WW

Cool White

Length	Code No.
8″	TWINSTICK2LED8CW
12″	TWINSTICK2LED12CW
12″ Feed-In Stick	TWINSTICK2/WPC/CW

LED Power Supply (see page 44)

| Description	Code No.
Constant Voltage Driver 30 Watt	STICKPS24/30
Constant Voltage Driver 75 Watt	STICKPS24/75

Cables and Connectors

Description	Code No.
Power Cord 98″	TWINSTICK2PC
Connecting Cable 1″	TWINSTICK2CC1
Connecting Cable 12″	TWINSTICK2CC12
Connecting Cable 39″	TWINSTICK2CC39
Power Cord Extension 39″	KB12LEDCC39
Power Cord Extension 98″	KB12LEDCC98
Terminal Block Expander	STICKTB

Optional Accessories (see pages 45 – 47)

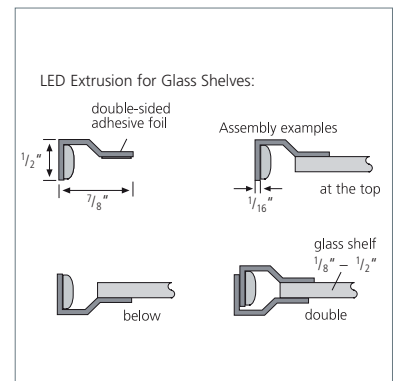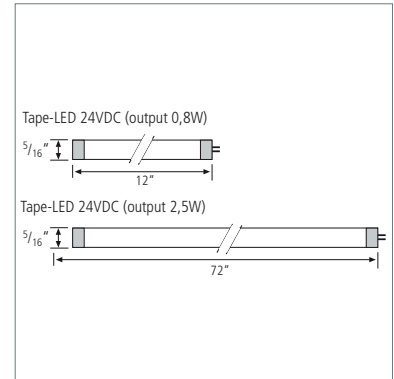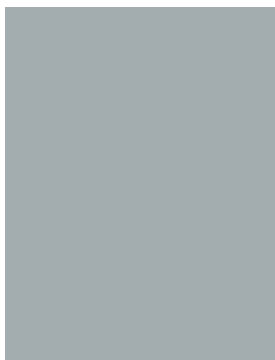| Description	Code No.
Dimmer	STICKPSDIM
Dimmer Controller	DIMCONTROL
Distributor Cable	STICKDIM/YCABLE
Inline Dimmer Switch	TWINSTICK2/SW
Motion-Activated Infrared Switch	IRSWITCH
Remote Control Dimmer	RCPSDIM
Cover Profile	TWINSTICK2/CP/39

Tape-LED
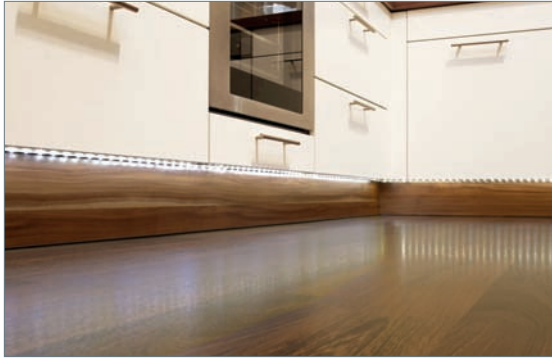
Tape-LED

The latest in flexible LED technology. Used as accent lighting for displays, furniture, kitchen cabinets or shelving. Illuminates without heating, ideal for delicate products and artwork. The flexible mounting allows installation in and around most angles.

Product-Features

- Self adhering, flexible LED strip, 0.8 W/ft
- Extremely long life 70mW LED, avg life 30,000 hours
- Available with cool white or warm white LEDs
- Finish: white tape with clear flexible lens
- Maximum 16' interconnected strips per power cable
- Quick and easy installation, can be shortened in 6" increments for custom fit
- Additional LED connecting cables are available in 2" and 20"
- To be used with 24 V DC LED Driver
- Dimmable with available accessories

Tape-LED 24VDC (output 0,8W)

5/16"   12"

Tape-LED 24VDC (output 2,5W)

5/16"   72"

LED Extrusion for Glass Shelves:

double-sided adhesive foil   Assembly examples

1/2"

7/8"   1/16"   at the top

glass shelf
1/8" – 1/2"

below   double

120°

No minimum Clearance

What you'll need to buy

Light Fixtures
Tape-LED
Warm White

Length	Code No.
12"	TAPELED12/WW
72" *	TAPELED72/WW

Cool White

Length	Code No.
12"	TAPELED12/CW
72" *	TAPELED72/CW

LED Power Supply (see page 44)

Description	Code No.
Constant Voltage Driver 6 Watt	STICKPS24/06
Constant Voltage Driver 30 Watt	STICKPS24/30
Constant Voltage Driver 75 Watt	STICKPS24/75

Cables and Connectors

Description	Code No.
Power Cord	TAPEPC
Connecting Cable 2"	TAPECC2
Connecting Cable 20"	TAPECC20
Terminal Block Expander	STICKTB

Optional Accessories (see pages 45 – 47)

Description	Code No.
Dimmer	STICKPSDIM
Dimmer Controller	DIMCONTROL
Dimming Distributor Cable	STICKDIM/YCABLE
Low Voltage Switch	IRSWITCH
Remote Control Dimmer	RCPSDIM
Shelf Extrusion *	TAPE/EXT

* Available by special order only.
  500 minimum order quantity.
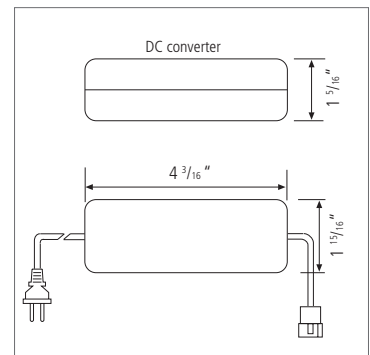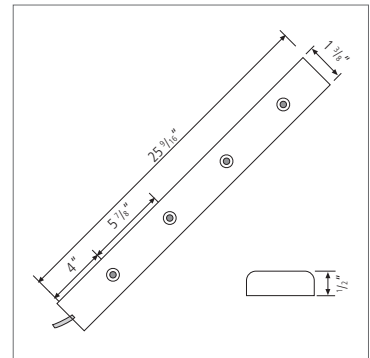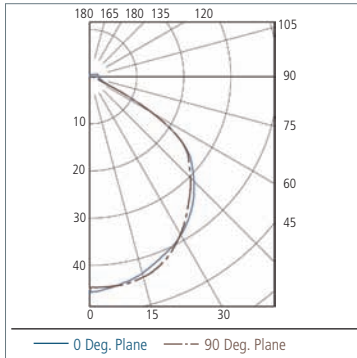
LumiMax-LED

High Output Linear LED Lighting With 3 W Diodes

Hera's LumiMax-LED uses the latest 3 W high output diodes which provide an extremely high and even light output. This linear LED light fixture is available in three different lengths and perfect for installations in showcases, displays or under cabinets.

Product-Features

- Very attractive frosted plexiglas housing
- Light fixture can be recessed (flush with board) or surface mounted
- Extremely small dimensions: width: 1 $^7/_{16}$", height: ½"
- Available in three different sizes: 13 ¾" (2 x 3 W LED), 25 ½" (4 x 3 W LED), 37 $^7/_{16}$" (6 x 3 W LED)
- Available with cool white and warm white LEDs
- Extremely high, even light output
- One constant current DC converter included per strip

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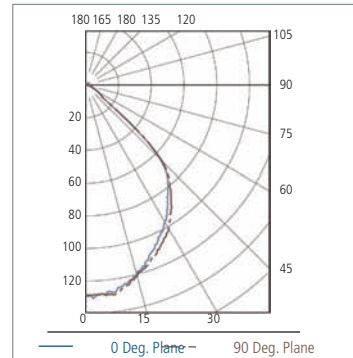
LumiMax13/WW

LumiMax13/CW

What you'll need to buy

Light Fixtures

LumiMax-LED

Warm White

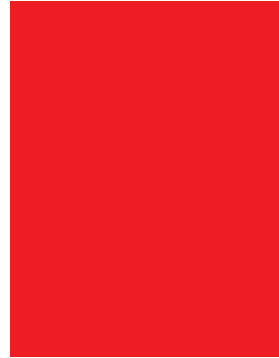| Length	Code No.
13 ¾"	LUMIMAX13/WW
25 ½"	LUMIMAX25/WW
37 $^7/_{16}$"	LUMIMAX37/WW

Cool White

Length	Code No.
13 ¾"	LUMIMAX13
25 ½"	LUMIMAX25
37 $^7/_{16}$"	LUMIMAX37

LED Power Supply

Each LumiMax-LED comes complete with its own constant current driver

Tower-LED

High Output Display Case LED Lighting With 3 W Diodes

Hera's new Tower-LED is the ideal lighting solution for display cases. Featuring the latest generation 3 W high output LED diodes, Tower-LED provides an extremely high and even light output. The light fixture swivels 125° and is particularly suitable for installation in jewelry cases, bringing out the sparkle in your diamonds.

Product-Features

- High quality, brushed aluminum and plexiglas housing
- 3 x 3 W high power LEDs
- Available with cool white or warm white LEDs
- Height: 8 ½", diameter: 1 ¼"
- Swivels 125°
- Very easy installation
- Attached 79" connecting cable with plug-in connector
- Comes complete with constant current DC converter

1 1/16"

8 5/8"

125°

7/8"

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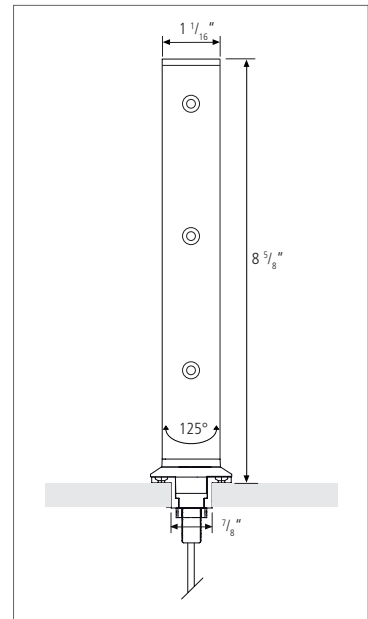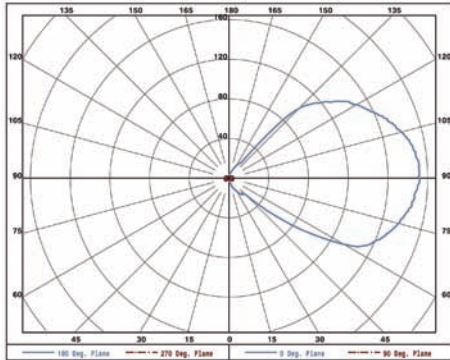
Tower-LED warm white
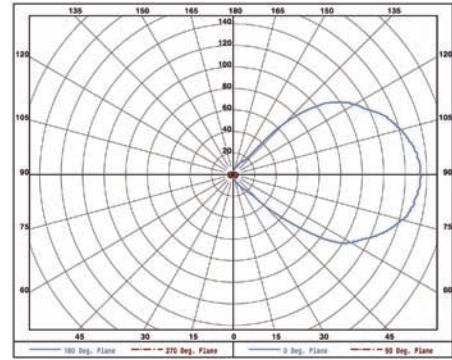
Tower-LED cool white

What you'll need to buy

Light Fixtures

Tower-LED

Warm White

Finish	Code No.
Brushed Aluminum	TOWER-LED/WW

Cool White

Finish	Code No.
Brushed Aluminum	TOWER-LED/CW

LED Power Supply

Each Tower-LED comes complete with its own constant current driver

QPad-LED

NEW

Low Profile Surface-Mounted LED Spotlight

Our brand new, highly designed QPad-LED is an energy-saving surface mounted spotlight with an extremely high light output. Its ultra-sleek, contemporary design makes it the perfect choice for retail displays, under cabinets and in bathrooms. The unique modern design of the QPad-LED attributed to winning the Red Dot Design award.

Product-Features

- Energy Efficient: 7.5W
- Extremely long lamp life, rated 30,000 hours
- Available in cool white or warm white LEDs
- Finishes available: Stainless Steel, Black, White
- Good color rendering, CRI >90
- To be used with 24 V DC LED driver
- Dimmable with optional accessories
- Good efficacy:WW= 60 lm/w and CW= 65 lm/w

reddot design award
winner 2010

60 °

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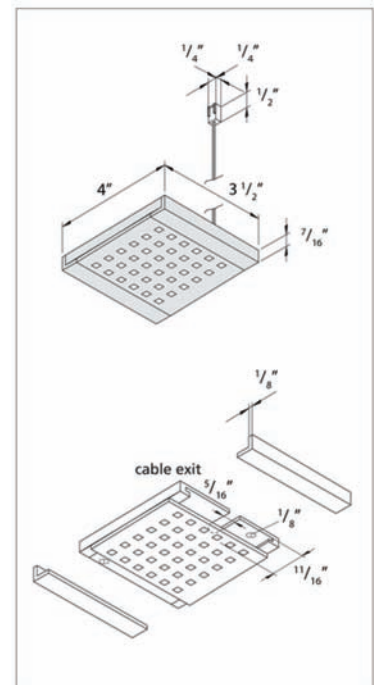
What you'll need to buy
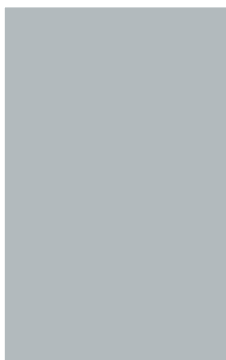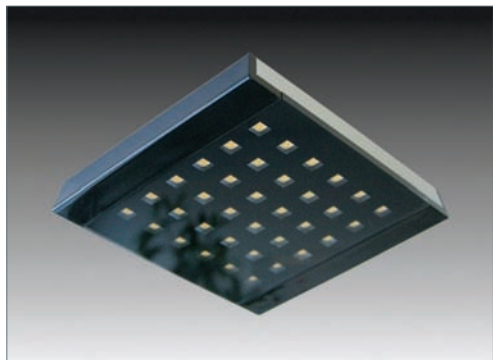
Light Fixtures
QPad-LED

Warm White

Finish	Code No.
White	QPADLEDWH/WW
Black	QPADLEDBL/WW
Stainless Steel	QPADLEDSS/WW

Cool White

Finish	Code No.
White	QPADLEDWH/CW
Black	QPADLEDBL/CW
Stainless Steel	QPADLEDSS/CW

LED Power Supply (see page 44)

Description	Code No.
Constant Voltage Driver 30 Watt	STICKPS24/30
Constant Voltage Driver 75 Watt	STICKPS24/75
Connecting Cable 39"	KB12LEDCC39
Connecting Cable 98"	KB12LEDCC98

Optional Accessories (see pages 45 – 47)

Description	Code No.
Dimmer	STICKPSDIM
Dimmer Controller	DIMCONTROL
Distributor Cable	STICKDIM/YCABLE
Motion-Activated Infrared Switch	IRSWITCH
Remote Control Dimmer	RCPSDIM
Terminal Block	STICKTB

LPad-LED

NEW
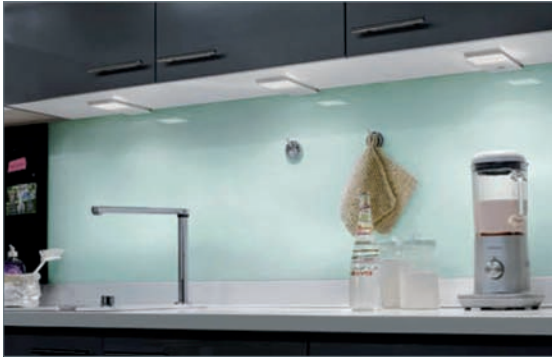
Low Profile Surface-Mounted LED Spotlight

Pure & elegant design combined with sophisticated materials and brilliant color finishes makes this LED spotlight an incomparable eyecatcher. An optional touchless IR switch operates the spotlight and the integrated Hera Nightlight-System guides your way through the dark night. The unique modern design of the LPad-LED attributed to winning the Red Dot Design award.

Product-Features

- Energy Efficient: Only 7.5 W
- Extremely long lamp life, rated 30,000 hours
- Available in cool white or warm white LEDs
- Finishes available: Stainless Steel, Black, White
- Good color rendering, CRI >90
- To be used with 24 V DC LED driver
- Dimmable with optional accessories
- Available with integrated IR Switch

reddot design award
winner 2010

60 °
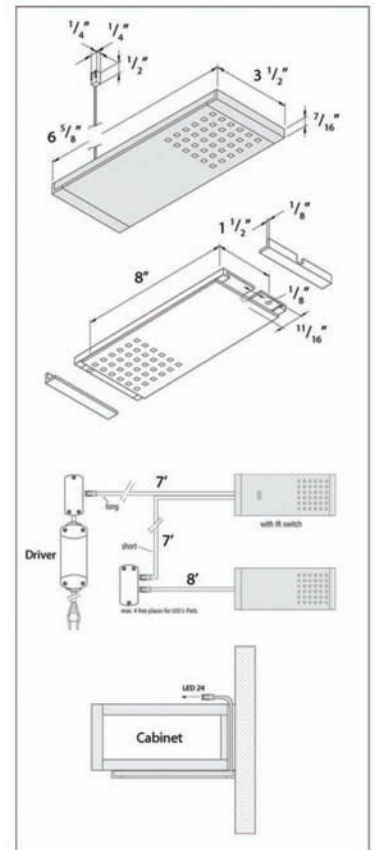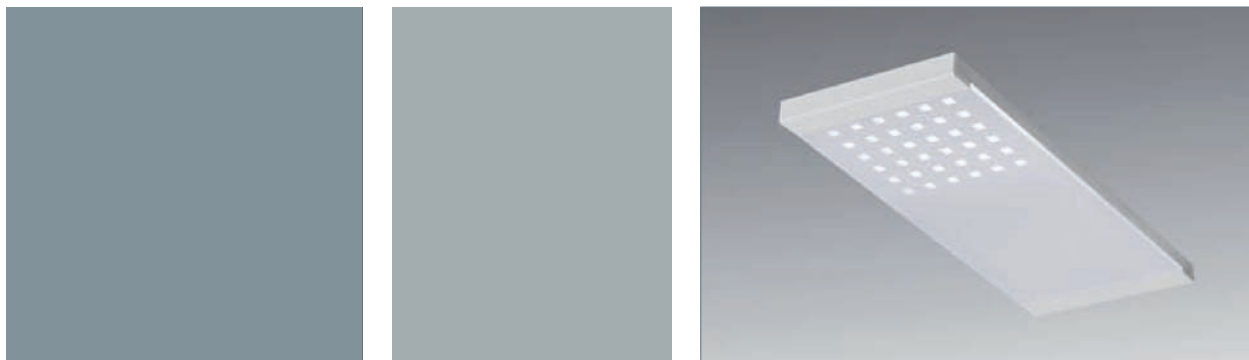
What you'll need to buy

Light Fixtures
LPad-LED

Warm White

Finish	Code No.
White	LPADLEDWH/WW
Black	LPADLEDBL/WW
Stainless Steel	LPADLEDSS/WW

Warm White w/lR Switch

Finish	Code No.
White	LPADLEDWH/S/WW
Black	LPADLEDBL/S/WW
Stainless Steel	LPADLEDSS/S/WW

Cool White

Finish	Code No.
White	LPADLEDWH/CW
Black	LPADLEDBL/CW
Stainless Steel	LPADLEDSS/CW

Cool White w/lR Switch

Finish	Code No.
White	LPADLEDWH/S/CW
Black	LPADLEDBL/S/CW
Stainless Steel	LPADLEDSS/S/CW

LED Power Supply (see page 44)

Description	Code No.
Constant Voltage Driver 30W	STICKPS24/30
Constant Voltage Driver 75 W	STICKPS24/75
Connecting Cable 39"	KB 12LEDCC39
Connecting Cable 98"	KB 12LEDCC98

Optional Accessories (see pages 45 – 47)

Description	Code No.
Dimmer	STICKPSDIM
Dimmer Controller	DIMCONTROL
Distributor Cable	STICKDIM/YCABLE
Motion-Activated Infrared Switch	IRSWITCH
Remote Control Dimmer	RCPSDIM
Terminal Block	STICKTB

ARF-LED

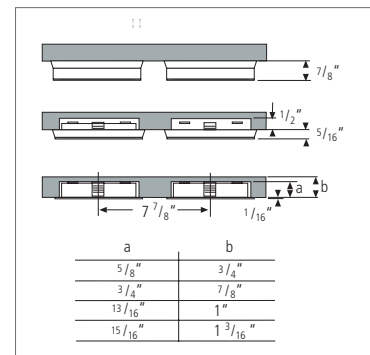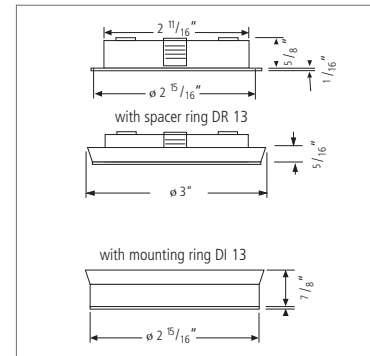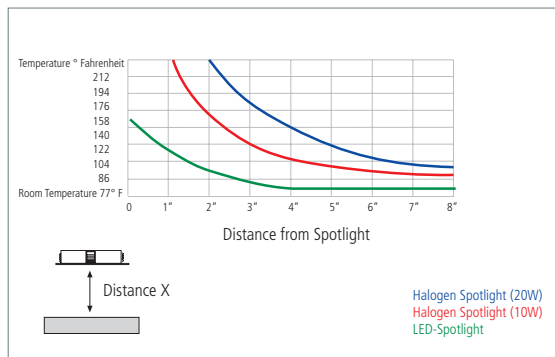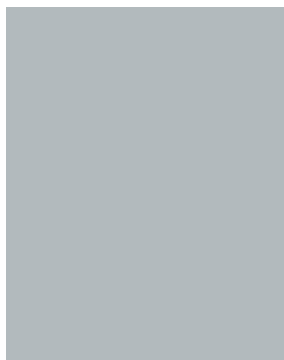## Low-Profile Recessed Or Surface Mounted LED Spotlight

This friction fit spotlight is designed for installation in kitchen cabinets, displays and furniture. It uses the latest generation Power LEDs which offer an equivalent light output to a 20 W halogen spotlight at only a fraction of the energy consumption (3 W). Virtually no heat emission and no ultraviolet radiation guarantee that your products won't be damaged. 50,000 hrs. of usable life make lamp changes a thing of the past.

Product-Features

- Recess depth only $^5/_8$" or $^1/_2$" (with spacer ring DR13)
- When surface mounted, overall height $^7/_8$"
- Friction fit
- Only 3 Watt power consumption (3 x 1 Watt LEDs)
- Available with cool white or warm white LEDs
- Finishes: white, black, chrome, stainless steel and gold
- Attached 69" connecting cable with plug-in connector
- To be used with 350 mA constant current DC converter
- Special accessories available:
  DR13-Spacer ring to reduce recessed depth
  DI13-Surface mount ring
- Additional LED connecting cables are available
  in 36" and 72"
- Dimmable with available accessories

2 $^{11}/_{16}$ "
ø 2 $^{15}/_{16}$"
$^5/_8$ "
$^1/_{16}$ "

with spacer ring DR 13

ø 3"
$^5/_{16}$ "

with mounting ring DI 13

ø 2 $^{15}/_{16}$ "
$^7/_8$ "

$^7/_8$ "
$^1/_2$ "
$^5/_{16}$ "

7 $^7/_8$"
$^1/_{16}$"
a
b

a	b
$^5/_8$"	$^3/_4$"
$^3/_4$"	$^7/_8$"
$^{13}/_{16}$"	1"
$^{15}/_{16}$"	1 $^3/_{16}$"

ø 2 $^{11}/_{16}$
35 °

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Temperature ° Fahrenheit
212
194
176
158
140
122
104
86
Room Temperature 77° F

0   1″   2″   3″   4″   5″   6″   7″   8″

Distance from Spotlight

Distance X

Halogen Spotlight (20W)
Halogen Spotlight (10W)
LED-Spotlight

What you'll need to buy

Spotlights
ARF-LED
Warm White

Finish	Code No.
White	ARFLED3200WH
Black	ARFLED3200BL
Chrome	ARFLED3200CH
Gold	ARFLED3200GO
Stainless Steel	ARFLED3200SS

Cool White

Finish	Code No.
White	ARFLED5500WH
Black	ARFLED5500BL
Chrome	ARFLED5500CH
Gold	ARFLED5500GO
Stainless Steel	ARFLED5500SS

LED Power Supply (for specs refer to pages 45, 48 – 49)

| Description	Code No.
Constant Current Driver 9 Watt	PSLED/A
Constant Current Driver 18 Watt	PSLED/18
Dimmable Constant Current Driver 18 Watt	PSLED/DIM
LED Dimmer Controller	DIMCONTROL

Optional Accessories
Surface Mount Rings

Finish	Code No.
White	DI13WH
Black	DI13BL
Chrome	DI13CH
Gold	DI13GO
Stainless Steel	DI13SS

Cables

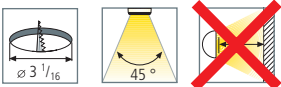| Description	Code No.
Connecting Cable 36″	LEDCC36
Connecting Cable 72″	LEDCC72

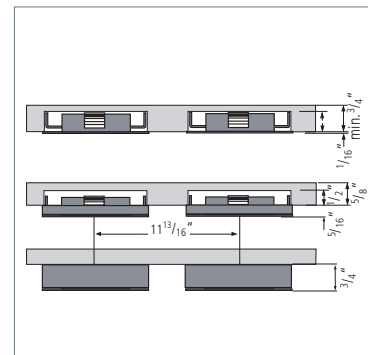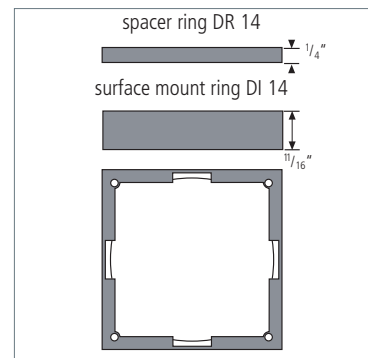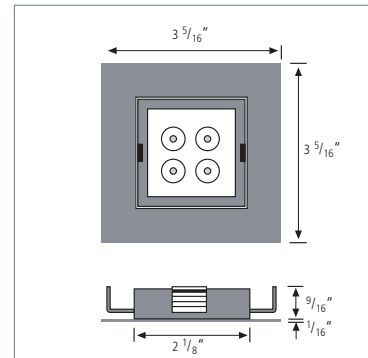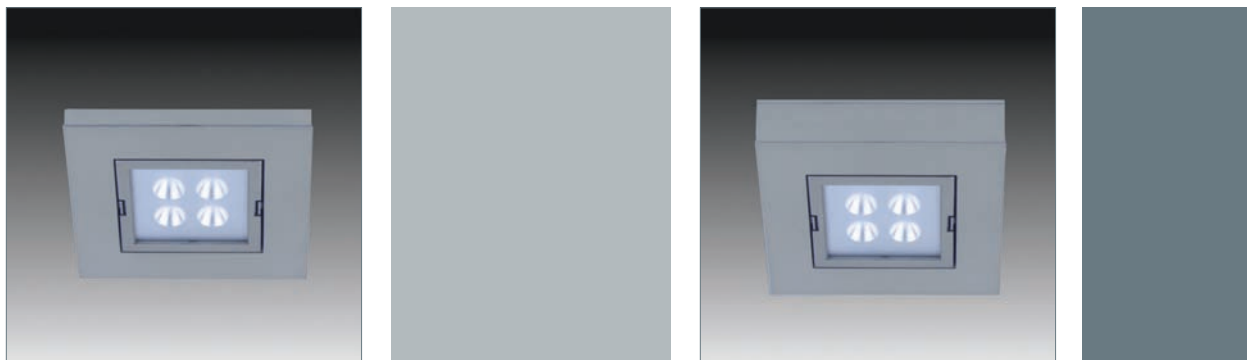mail@heralighting.com · www.heralighting.com
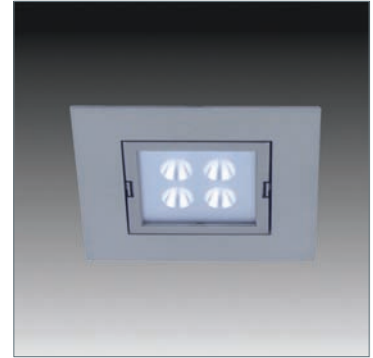
ARFQ-LED

Powerful LED Cabinet Spotlight With Contemporary Square Design

The ARFQ-LED features 4 x 1 W high-power LEDs of the latest generation, guaranteeing a very high and even light output. The square design is perfect for today's contemporary kitchen cabinets, furniture and displays. The spotlight can be recessed or surface mounted.

Product-Features

- Recess depth only $^5/_8$" or ½" (with spacer ring DR14)
- When surface mounted, overall height ¾"
- Friction fit
- Only 4 Watt power consumption (4 x 1 Watt LEDs)
- Available with cool white or warm white LEDs
- Finishes: white, black, chrome, stainless steel and gold
- Attached 69" connecting cable with plug-in connector
- To be used with 350 mA constant current DC converter
- Special accessories available:
  DR 14 – Spacer ring to reduce recess depth
  DI 14 – Surface mount ring
- Additional LED connecting cables are available in 36" and 72"
- Dimmable with available accessories

ø 3 $^1/_{16}$

45°

spacer ring DR 14
$^1/_4$"

surface mount ring DI 14
$^{11}/_{16}$"

3 $^5/_{16}$"
3 $^5/_{16}$"
$^9/_{16}$"
$^1/_{16}$"
2 $^1/_8$"

$^1/_{16}$" min. $^3/_4$"
$^1/_2$"
$^5/_8$"
$^5/_{16}$"
11$^{13}/_{16}$"
$^3/_4$"

What you'll need to buy

Spotlights
ARFQ-LED

Warm White

Finish	Code No.
White	ARFQLEDWH/WW
Black	ARFQLEDBL/WW
Chrome	ARFQLEDCH/WW
Gold	ARFQLEDGO/WW
Stainless Steel	ARFQLEDSS/WW

Cool White

Finish	Code No.
White	ARFQLEDWH/CW
Black	ARFQLEDBL/CW
Chrome	ARFQLEDCH/CW
Gold	ARFQLEDGO/CW
Stainless Steel	ARFQLEDSS/CW

LED Power Supply (for specs refer to pages 45, 48 – 49)

Description	Code No.
Constant Current Driver 9 Watt	PSLED/A
Constant Current Driver 18 Watt	PSLED/18
Dimmable Constant Current Driver 18 Watt	PSLED/DIM
LED Dimmer Controller	DIMCONTROL

Optional Accessories

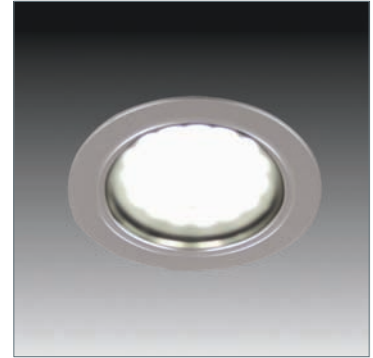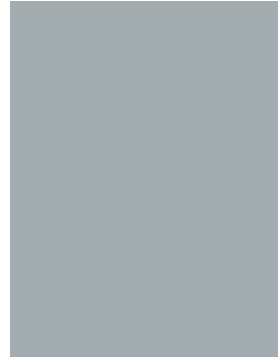### Surface Mount Rings

Finish	Code No.
White	DI14WH
Black	DI14BL
Chrome	DI14CH
Gold	DI14GO
Stainless Steel	DI14SS

Cables

| Description	Code No.
Connecting Cable 36"	LEDCC36
Connecting Cable 72"	LEDCC72

KB12-LED/KBS12-LED

High Quality LED Spotlight At A Mid Level Price

The KB12-LED is a German made LED spotlight, available at a very attractive price. It features the latest generation SMD LEDs which provide a high and even light output while using only 1.6 W of energy. The KB12-LED can be surface and recessed mounted and is perfect for kitchen cabinet and furniture applications.

Product-Features

- Recess depth only $^5/_8$" or ½" (with spacer ring R12)
- When surface mounted, overall height 1"
- Friction fit
- Only 1.6 Watt power consumption
- Available with cool white or warm white LEDs
- 50,000 hours usable life
- Finishes: white, black, chrome, stainless steel and gold
- Attached 98" connecting cable with plug-in connector
- To be used with 24 V DC LED driver
- Special accessories available:
  R12 – Spacer ring to reduce recess depth
- Additional LED connecting cables are available in 39" and 98"
- Dimmable with available accessories

2 $^5/_8$"

with spacer ring R12

surface mounted

ø 2 $^1/_8$

45°

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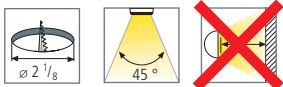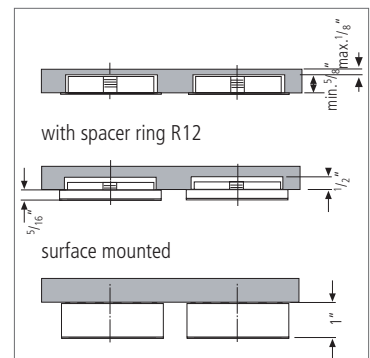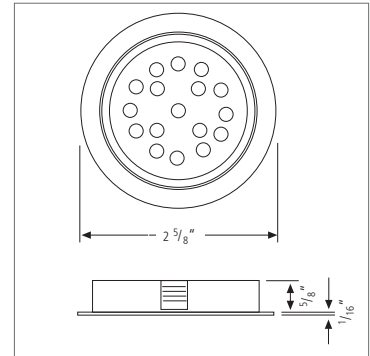
LED SPOTLIGHTS

What you'll need to buy

Spotlights

KB12-LED

Recessed, warm white

Finish	Code No.
White	KB12LEDWH/WW
Black	KB12LEDBL/WW
Chrome	KB12LEDCH/WW
Gold	KB12LEDGO/WW
Stainless Steel	KB12LEDSS/WW

Recessed, cool white

Finish	Code No.
White	KB12LEDWH/CW
Black	KB12LEDBL/CW
Chrome	KB12LEDCH/CW
Gold	KB12LEDGO/CW
Stainless Steel	KB12LEDSS/CW

KBS12-LED

Surface mounted, warm white

Finish	Code No.
White	KBS12LEDWH/WW
Black	KBS12LEDBL/WW
Chrome	KBS12LEDCH/WW
Gold	KBS12LEDGO/WW
Stainless Steel	KBS12LEDSS/WW

Surface mounted, cool white

Finish	Code No.
White	KBS12LEDWH/CW
Black	KBS12LEDBL/CW
Chrome	KBS12LEDCH/CW
Gold	KBS12LEDGO/CW
Stainless Steel	KBS12LEDSS/CW

LED Power Supply (see page 44)

Description	Code No.
Constant Voltage Driver 6 Watt	STICKPS24/06
Constant Voltage Driver 30 Watt	STICKPS24/30
Constant Voltage Driver 75 Watt	STICKPS24/75
Power Cable extension 39"	KB12LEDCC39
Power Cable extension 98"	KB12LEDCC98

Optional Accessories (see pages 45 – 47)

Description	Code No.
Dimmer	STICKPSDIM
Dimmer Controller	DIMCONTROL
Distributor Cable	STICKDIM/YCABLE
Motion-Activated Infrared Switch	IRSWITCH
Remote Control Dimmer	RCPSDIM
Terminal Block	STICKTB

ER/EQ-LED

NEW

Hera Quality LED Spotlight At An Affordable Price

Our brand new ER-LED and EQ-LED are the latest in economically priced LED spotlights. The high quality ER-LED and EQ-LED feature an energy saving, surface mounted spotlight perfect for under cabinets in kitchens, bathrooms or displays using only 1.2 W. Easy installation with no need to drill holes into cabinets.

Product-Features

- Extremely long life, rated at 30,000 hours
- Energy Efficient. Only 1.2 W
- Stainless Steel finish in either Round or Square Design
- Available in Cool White or Warm White LEDs
- Flat dimensions. ER-LED height only $^5/_{16}$ ", EQ-LED height only $^3/_8$ "
- Attached 98" connecting cable with plug-in connector
- To be used with 24 V DC LED Driver
- Additional LED connecting cables are available in 39" and 98"
- Compatible with Hera 24 V LED switching accessories
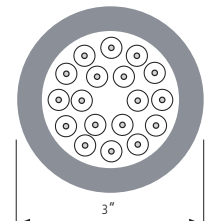- Dimmable with optional accessories
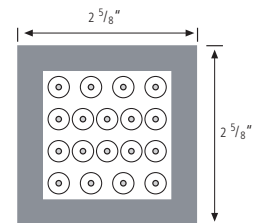
3"

Fig. 1 ER-LED $^5/_{16}$"

2 $^5/_8$"

2 $^5/_8$"

$^3/_8$"

Fig. 2 EQ-LED

8" min

25°

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What you'll need to buy

ER/EQ-LED Light Fixture

ER/LED

Color	Code No.
WarmWhite	ERLEDSS/WW
CoolWhite	ERLEDSS/CW

LED Power Supply (see page 44)

Color	Code No.
Constant Voltage Driver 6W	STICKPS24/06
Constant Voltage Driver 30W	STICKPS24/30
Constant Voltage Driver 75W	STICKPS24/75
Connecting Cable 39"	KB12LEDCC39
Connecting Cable 98"	KB12LEDCC98

EQ-LED

Finish	Code No.
WarmWhite	EQLEDSS/WW
CoolWhite	EQLEDSS/CW

Optional Accessories (see pages 45 – 47)

| Description	Code No.
Dimmer	STICKPSDIM
Dimmer Controller	DIMCONTROL
Distributor Cable	STICKDIM/YCABLE
Motion-Activated Infrared Switch	IRSWITCH
Remote Control Dimmer	RCPSDIM
Terminal Block	STICKTB

Eco-LED

Economically Recessed Or Surface Mounted LED Spotlight

Eco-LED is Hera's economically priced LED solution. The spotlights feature 1 W high-power LEDs with a useable lifetime of 50,000 hrs. and high light output. Eco-LED is ideal for under cabinet, furniture or display applications.

Product-Features

- Recess depth 1 $^3/_{16}$", surface mount height 1$^1/_4$"
- Only 1 Watt power consumption
- Available with cool white or warm white LEDs
- Housing available in white, black and stainless steel
- Attached 79" long connecting cable with plug-in connector
- Spotlights come in sets of three, complete with 350 mA constant current DC converter
- Replacement / extra power supplies available
- Additional LED connecting cables are available in 20", 39" and 79"

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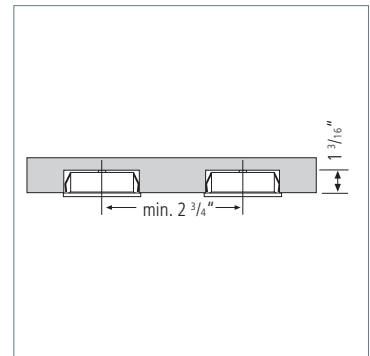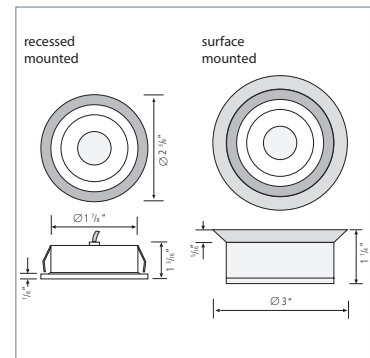
What you'll need to buy

Spotlights

The Eco-LED spotlights come in complete kits of 3 light fixtures, including driver, connecting cables and all hardware.

Warm White

Finish	Code No.
White	SET2LEDWH/WW
Stainless Steel	SET2LEDSS/WW
Black	SET2LEDBL/WW

Cool White

Finish	Code No.
White	SET2LEDWH/CW
Stainless Steel	SET2LEDSS/CW
Black	SET2LEDBL/CW

Additional Power Supply	PSLED/ECO

Cables and Connectors

Description	Code No.
Connecting Cable 20"	MINI/500
Connecting Cable 39"	MINI/1000
Connecting Cable 79"	MINI/1800

ER1/ES1-LED

NEW

Economically Recessed Or Surface Mounted LED Spotlight

The brand new ER1/ES1-LED is the easiest way to replace Halogen spotlights without having to replace the transformer. These spotlights are the perfect accent lighting for vanities, displays, furniture,kitchen cabinets and especially RV's and boats.
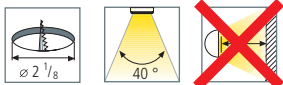
Product-Features

- Energy efficient: Only l.7W
- Extremely long lamp life, rated 30,000 hours
- Available in cool white or warm white LEDs
- Finishes available: stainless steel or white
- Can be connected to Automotive 12V
- To be used with our Halogen Transformers, (12V AC/DC)
- Attached 79" connecting cable with NV6 plug

ES1:

- Overall height only $^7/_8$"
- Screw on decor-ring
- Special accessories available: DR-l spacer ring

ER1:

- Same as ESl but recess mounted by removing included distance ring
- Overall height only $^1/_8$"

$2^1/_8$"

Spot

$^5/_8$"

Short Screws

Decor-Ring with Glass Lens

$2^5/_8$"

Distance Ring

$^5/_8$"

Spot

Long Screws

Decor-Ring with Glass Lens

ø 2 $^1/_8$

40 °

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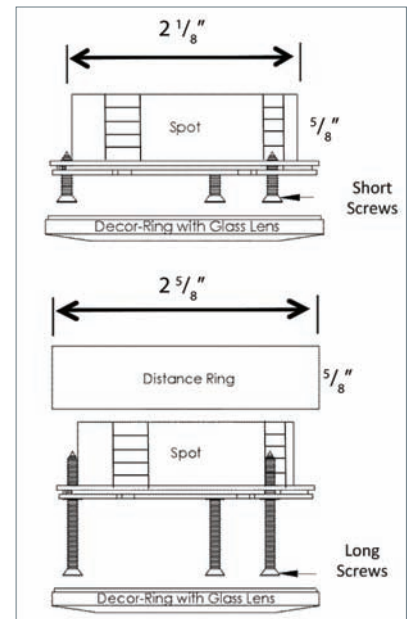
What you'll need to buy

Spotlights

ER1/ES1-LED Spotlight

Warm White

Finish	Code No.
White	ES1LEDWH/WW
Stainless Steel	ES1LEDSS/WW

Cool White

Finish	Code No.
White	ES1LEDWH/CW
Stainless Steel	ES1LEDSS/CW

Transformers for specs refer to pages 78 – 80)

Description	Code No.	
Ecoline 60 Watt	UE-E60FT	minimum load (1) maximum load (9)
Premium 60 Watt	UC-60FT	minimum load (1) maximum load (9)
Premium 120 Watt	UK-120TW	per output, minimum load (1) maximum load (9)

Connecting Cables 2NV6

Length	Code No.
20"	2NV6500
39"	2NV61000
79"	2NV62000
119"	2NV63000

Description	Code No.
Terminal Block	NVK64

By using 2 X NVK64, per output, a 9 light load can be accomplished with no open connections.
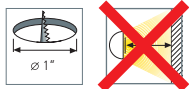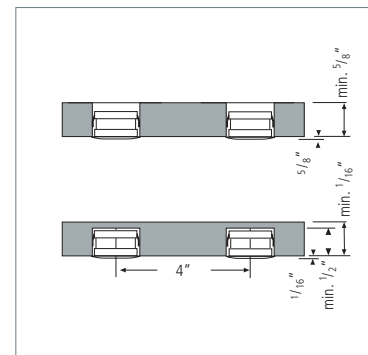
Eye-LED

Miniature LED Spotlight

Eye-LED is the perfect lighting solution for all applications where minimal installation dimensions are essential. It fits into a 1″ diameter x $\frac{1}{2}$″ depth installation opening. Eye-LED features a 1 W high-power LED.

Product-Features

- Extremely small dimensions: recess depth $\frac{1}{2}$″, recess diameter 1″
- 1 W high-power LED
- Ready to connect to 350 mA constant current power supply, 51″ connecting cable with plug-in connector attached
- Available with cool white or warm white LEDs
- Finish: stainless steel and brushed aluminum
- Additional LED connecting cables are available in 36″ and 72″
- Dimmable with available accessories
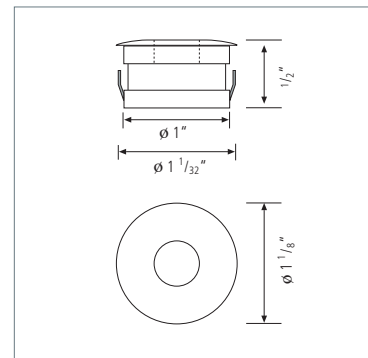
What you'll need to buy

Spotlights
Eye-LED
Warm White

Finish	Code No.
Stainless Steel	EYELEDSS/WW
Aluminum	EYELEDA/WW

Cool White

Finish	Code No.
Stainless Steel	EYELEDSS/CW
Aluminum	EYELEDA/CW

LED Power Supply (for specs refer to pages 45, 48 – 49)

Description	Code No.
Constant Current Driver 9 Watt	PSLED/A
Constant Current Driver 18 Watt	PSLED/18
Dimmable Constant Current Driver 18 Watt	PSLED/DIM
LED Dimmer Controller	DIMCONTROL

Cables and Connectors

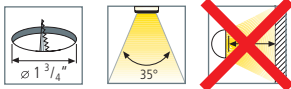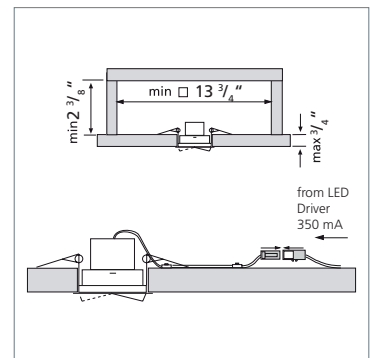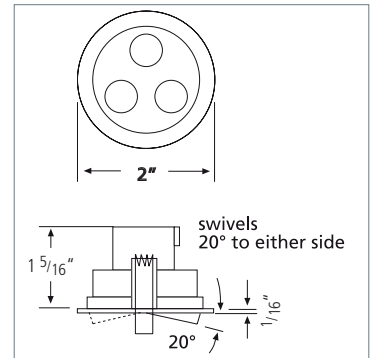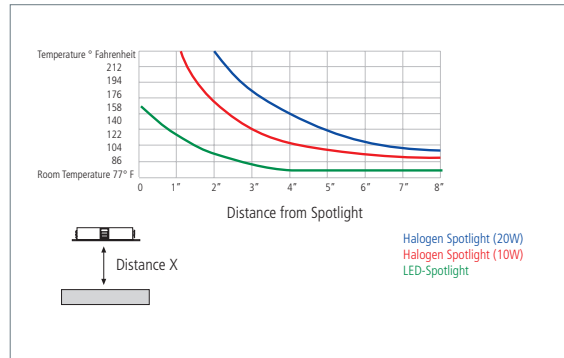| Description	Code No.
Connecting Cable 36"	LEDCC36
Connecting Cable 72"	LEDCC72
Terminal Block	TBLED/B

EH 24-LED

Recessed Swivel LED Spotlight

Ideally suited for installation inside displays, showcases or cabinets. The swivel feature allows you to direct the light in order to perfectly illuminate merchandise or collectibles. The EH24-LED uses the latest generation Power LEDs which offer an equivalent light output to a 20 W halogen spotlight at only a fraction of the energy consumption (3 W). Virtually no heat emission and no ultra-violet radiation guarantee that your products won't be damaged. 50,000 hrs. of usable life make lamp changes a thing of the past.

Product-Features

- +/- 20 degree swivel
- Recess depth only 1 $^3/_4$"
- Only 3 Watt power consumption (3 x 1 Watt LEDs)
- Available with cool white or warm white LEDs
- Metal housing available in: white, black, chrome, gold and stainless steel
- 69" connecting cable with plug-in connector
- To be used with 350 mA constant current DC converter
- Additional LED connecting cables are available in 36" and 72"
- Dimmable with available accessories

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Temperature ° Fahrenheit
212
194
176
158
140
122
104
86
Room Temperature 77° F

0   1"   2"   3"   4"   5"   6"   7"   8"

Distance from Spotlight

Distance X

Halogen Spotlight (20W)
Halogen Spotlight (10W)
LED-Spotlight
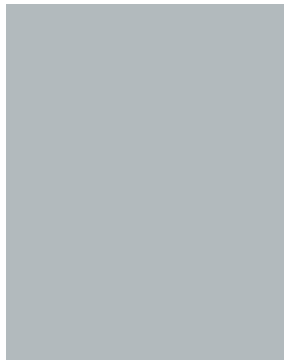
What you'll need to buy

Spotlights
EH 24-LED

Warm White

Finish	Code No.
White	EH24LED3200WH
Black	EH24LED3200BL
Chrome	EH24LED3200CH
Gold	EH24LED3200GO
Stainless Steel	EH24LED3200SS

Cool White

Finish	Code No.
White	EH24LED5500WH
Black	EH24LED5500BL
Chrome	EH24LED5500CH
Gold	EH24LED5500GO
Stainless Steel	EH24LED5500SS

LED Power Supply (for specs refer to pages 45, 48 – 49)

Description	Code No.
Constant Current Driver 9 Watt	PSLED/A
Constant Current Driver 18 Watt	PSLED/18
Dimmable Constant Current Driver 18 Watt	PSLED/DIM
LED Dimmer Controller	DIMCONTROL

Cables

| Description	Code No.
Connecting Cable 36"	LEDCC36
Connecting Cable 72"	LEDCC72

HO-LED

## High Output Swivel And Non-Swivel LED Spotlights

Hera's new swivel and non-swivel HO-LED Spots are ideal for applications where high levels of LED light are desired and minimal installation dimensions are not so important. The spotlights feature integrated 3 x 1 W high power LEDs with full LED optics. HO-LED Spots are perfect for displays, larger showcases and even soffits.

Product-Features

- High quality, brushed aluminum housing
- Swivel (+/- 20 degrees) and non-swivel version available
- 3 x 1 W high power LEDs with full LED optics
- Available with cool white or warm white LEDs
- Recess depth 1 $^1/_8$" non-swivel, 1 $^1/_{16}$" swivel
- Friction fit
- Attached 79" connecting cable with plug-in connector
- To be used with 350 mA constant current DC converter
- Additional LED connecting cables are available in 36" and 72"
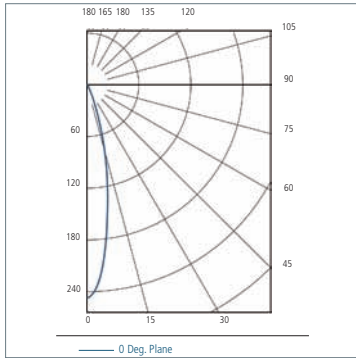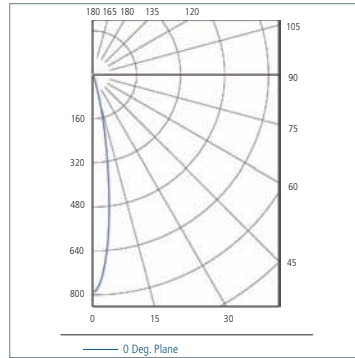- Dimmable with available accessories

HO-LED 1

HO-LED 2

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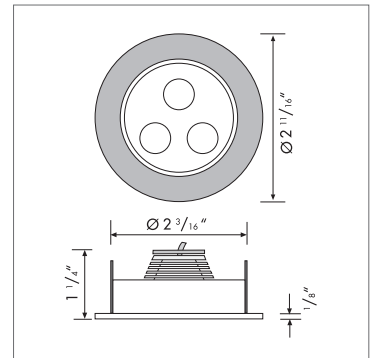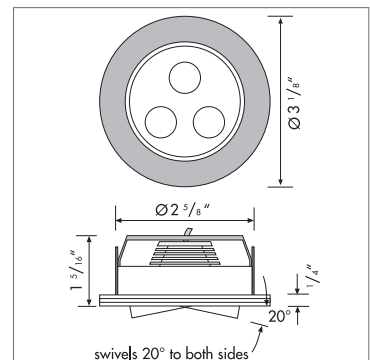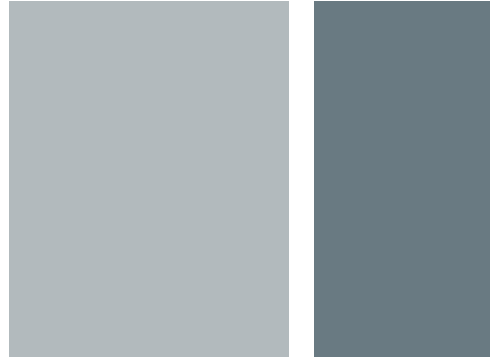
HO-LED2/WW

HO-LED1/CW

What you'll need to buy

Spotlights

HO-LED1

Warm White

Finish	Code No.
Brushed Aluminum	HOLED1WW

Cool White

Finish	Code No.
Brushed Aluminum	HOLED1

HO-LED2

Warm White

Finish	Code No.
Brushed Aluminum	HOLED2WW

Cool White

Finish	Code No.
Brushed Aluminum	HOLED2

LED Power Supply (for specs refer to pages 45, 48 – 49)

Description	Code No.
Constant Current Driver 9 Watt	PSLED/A
Constant Current Driver 18 Watt	PSLED/18
Dimmable Constant Current Driver 18 Watt	PSLED/DIM
LED Dimmer Controller	DIMCONTROL

Cables

Description	Code No.
Connecting Cable 36"	LEDCC36
Connecting Cable 72"	LEDCC72

Big6-LED

Recessed Swivel LED Spotlight With 6 x 1 W High Power LEDs

The Big6 was especially developed for applications where extremely high levels of light are necessary or desired. The integrated 6 x 1 W high-power LEDs provide an extremely high light output. The Big6 is perfect for larger display cases and even for installation in soffits.

Product-Features

- +/- 10 degree swivel
- Recess depth 2 $^3/_{16}$"
- 6 x 1 W high-power LEDs
- Available with cool white or warm white LEDs
- Housing available in white and stainless steel
- Attached 79" long connecting cable with plug-in connector
- Comes complete with 350 mA constant current DC converter

Ø 5 $^1/_8$"

Ø 3 $^{13}/_{16}$"

1 $^3/_4$"

$^1/_8$"

swivels 10Y to both sides

10Y

min□ 6 $^5/_{16}$"

min. 2 $^3/_{16}$"

1 $^3/_{16}$"

ø 4 $^1/_{16}$"

60°

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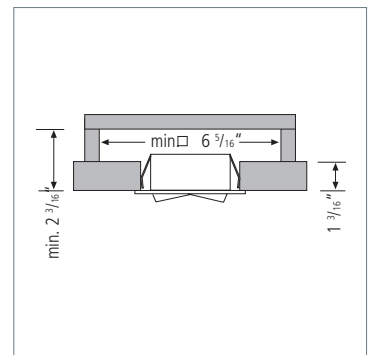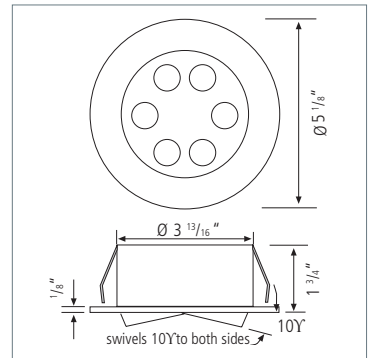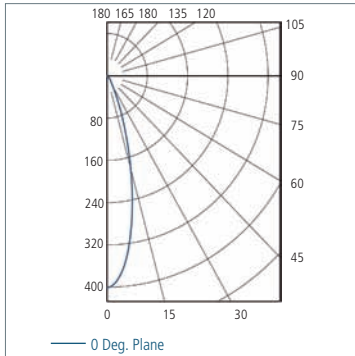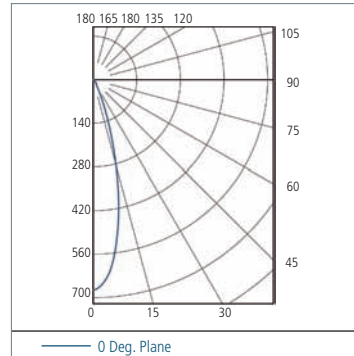
Big6/LED/WW

BIG6/LED/CW

What you'll need to buy

Spotlights
Big6-LED
Warm White

Finish	Code No.
White	BIG6WH/WW
Stainless Steel	BIG6SS/WW

Cool White

Finish	Code No.
White	BIG6WH/CW
Stainless Steel	BIG6SS/CW

LED Power Supply
Each Big6-LED comes complete with its own constant current driver

Cables

Description	Code No.
Connecting Cable 20"	MINI/500
Connecting Cable 39"	MINI/1000
Connecting Cable 79"	MINI/1800

Flex-LED

Flex-LED

Flexarm LED Spotlight

Ideal for display applications or as a reading light in headboards. The flexible arm allows an exact direction of the light. The 1 W high-power LED provides a good light output without any heat or UV radiation, allowing you to directly illuminate even the most sensitive products.

Product-Features

- 20" long Flexarm
- 1 W high-power LED
- Ready to connect to 350 mA constant current power supply, 51" connecting cable with plug-in connector attached
- Available with cool white or warm white LED
- Finish: matte chrome
- Special order colors and sizes are available for minimum quantities
- Four different versions
- Additional LED connecting cables are available in 36 " and 72"
- Dimmable with available accessories

Flexarm = 20"
Conical head
adjustable
$2^{3}/_{16}$"
Ø $^{3}/_{8}$"
Ø 1"
1"
adjustable

35°

42
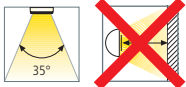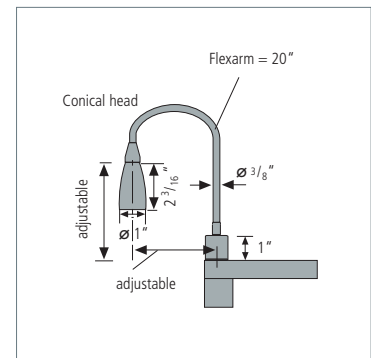
Flex-LED Atlantis

Flex-LED Edenroc

Flex-LED Side Mount

What you'll need to buy

Spotlights
Flex-LED

Warm White		Cool White	
Finish	**Code No.**	**Finish**	**Code No.**
Matte Chrome	FLEXLED/WW/MCH	Matte Chrome	FLEXLED/CW/MCH

Flex-LED Atlantis

Finish	Code No.	Finish	Code No.
Matte Chrome	ATLANTIS/WW/MCH	Matte Chrome	ATLANTIS/CW/MCH

FLEX-LED Edenroc

Finish	Code No.	Finish	Code No.
Matte Chrome	EDENROC/WW/MCH	Matte Chrome	EDENROC/CW/MCH

FLEX-LED SIDE MOUNT - left

Finish	Code No.	Finish	Code No.
Matte Chrome	SIDE/L/S/WW	Matte Chrome	SIDE/L/S/CW

FLEX-LED SIDE MOUNT - right

Finish	Code No.	Finish	Code No.
Matte Chrome	SIDE/R/S/WW	Matte Chrome	SIDE/R/S/CW

LED Power Supply (for specs refer to pages 45, 48 – 49)

Description	Code No.
Constant Current Driver 9 Watt	PSLED/A
Constant Current Driver 18 Watt	PSLED/18
Dimmable Constant Current Driver 18 Watt	PSLED/DIM
LED Dimmer Controller	DIMCONTROL
Constant Current Driver 9 Watt	PSLEDA/Line

switch compatible, to be used with FlexLED Edenroc or SIDE MOUNT

LED Power Supplies
Constant Voltage 24 V

6 W Driver   30 W Driver   75 W Driver

Electronic Power Supply For 24V/DC LEDs

Constant voltage electronic power supply for up to 75 W of LEDs. These power supplies work perfectly in all commercial and residential applications and feature very small dimensions.

Product-Features

- 110 V, 50/60 Hz
- 24 V constant voltage
- Available wattages: 6 W, 30 W, 75 W
- Overload protection
- Overheat protection
- Short-circuit protection
- Soft start for maximum LED life
- 79" plug-in power cord
- One attached terminal block for up to 12 power cord connections
- Additional terminal blocks available
- To be used with Stick2-LED, TwinStick2-LED, KB12-LED/KBS12-LED, Tape-LED, ER/EQ-LED, QPad-LED and LPad-LED
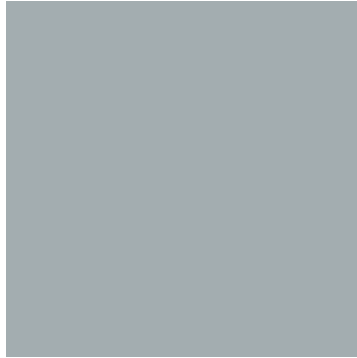
What you'll need to buy

Description	Code No.
6 Watt Driver	STICKPS24/06
30 Watt Driver	STICKPS24/30
75 Watt Driver	STICKPS24/75

LED Dimming Accessories
Constant Voltage LED

STICKPSDim

DimControl

Dimmer For LED Light Fixtures

Connects to the output of the 24V/DC constant voltage power supply to allow expanded plug and play functionality for lighting control. For additional versatility in installation the StickPSDim uses a separate controller, the DimControl. This allows the lighting to be adjusted from virtually anywhere in the cabinet.

Product-Features

- For dimming of 24V/DC LEDs
- Connects to output of StickLED driver
- Can supply up to 48W of LEDs
- Dimming range: 0 -100%
- Control signal output: 1-10Vdc
- Must be used with DimControl or compatible control
- Can be ganged together for an expanded dimmable system
- To be used with Stick2-LED, TwinStick2-LED, KB12-LED/KBS12-LED, Tape-LED, ER/EQ-LED, QPad-LED and LPad-LED
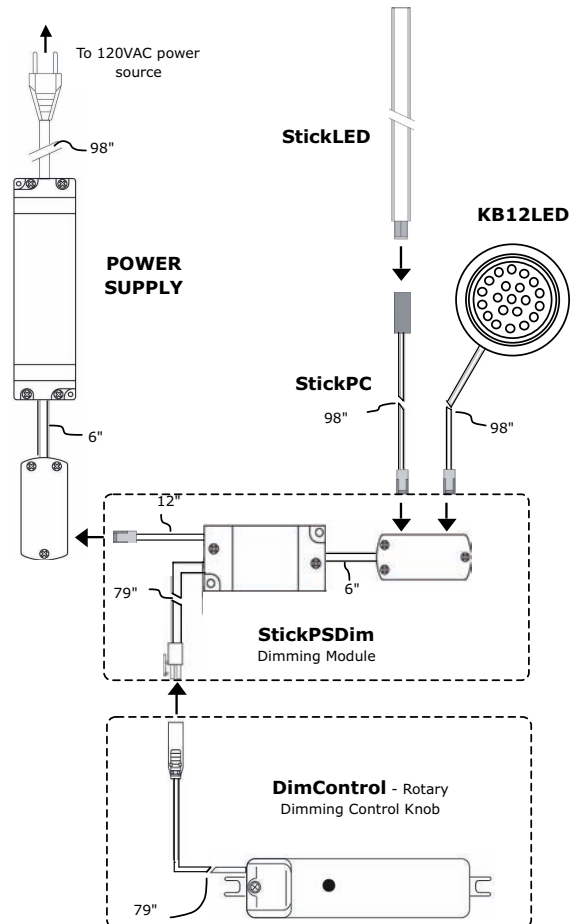
DimControl

- To be used with StickPSDim
- 1-10Vdc Sink Control
- Available separately
- Can be used with PSLED/DIM Constant Current Driver

What you'll need to buy

Description	Code No.
Dimming Module	StickPSDim
Dimming Controller	DIMCONTROL

Optional Accessories

Description	Code No.
Y-Cable adapter	STICKDIM/YCABLE
DimControl extension cable 20"	MINI/500
DimControl extension cable 39"	MINI/1000
DimControl extension cable 72"	MINI/1800

To 120VAC power source

98"

StickLED

KB12LED

POWER SUPPLY

StickPC

98"   98"

6"

12"

79"   6"

StickPSDim
Dimming Module

DimControl - Rotary Dimming Control Knob

79"

LED Dimming Accessories
Constant Voltage LED
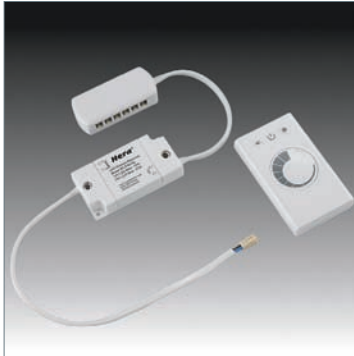
RCPSDim

Remote Control

Remote Control Dimmer For LED Light Fixtures

Remote Controlled Dimming Adapter allows true energy savings when dimming. Connects to the output of the 24VDC constant voltage power supply to allow expanded plug and play functionality for lighting control. For ease of installation and reduced cabling, the RCPSDIM uses a wireless controller. This allows the lighting to be adjusted from anywhere in the room.

Product-Features

- Allows dimming of 24V/DC LEDs
- Connects to output of Stick-LED driver
- Can supply up to 30W of LEDs
- Dimming range: 0–100%
- Quickset buttons for 10% or 100% level
- Remote distance up to 50 ft
- Remote requires 2 x AAA batteries (not included)
- No interference with multiple remote systems
- Amplifier available to connect multiple RC modules to one remote control
- To be used with Stick2-LED, TwinStick2-LED, KB12-LED/KBS12-LED, Tape-LED, ER/EQ-LED, QPad-LED and LPad-LED

What you'll need to buy

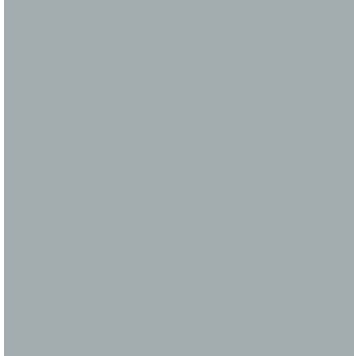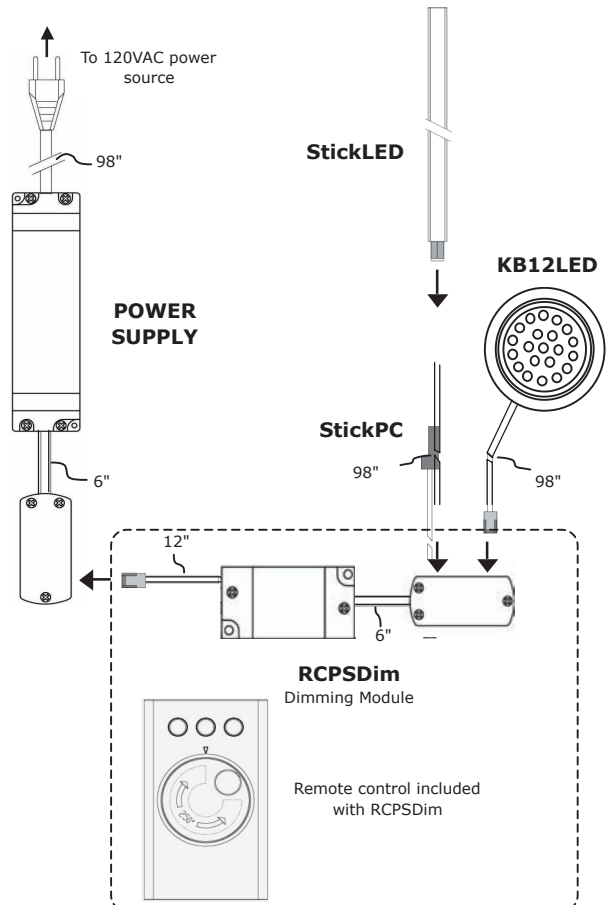| Description	Code No.
RC Dimming Module	RCPSDim
RC Dimming Controller	(included)

Optional Accessories

Description	Code No.
Terminal block expander	StickTB
Amplifier	(Special Order)

To 120VAC power source

98"

POWER SUPPLY

6"

StickLED

KB12LED

StickPC

98"

98"

12"

6"

RCPSDim
Dimming Module

Remote control included with RCPSDim

LED Switching Accessories
Constant Voltage LED

IR Switch

Infrared Switch For LED Light Fixtures

Low-Voltage IR Switch Controller allows flexibility of switching individual lighting sections without wall controls. The multi-function, motion activated switch will allow two modes of operation. One mode of operation functions as a door contact switch to allow interior cabinet lighting to operate when the door is opened/closed. The second mode will function as a motion sensor to allow touch free operation.

Since this is a Class 2 switch, it can be mounted virtually anywhere in the millwork.
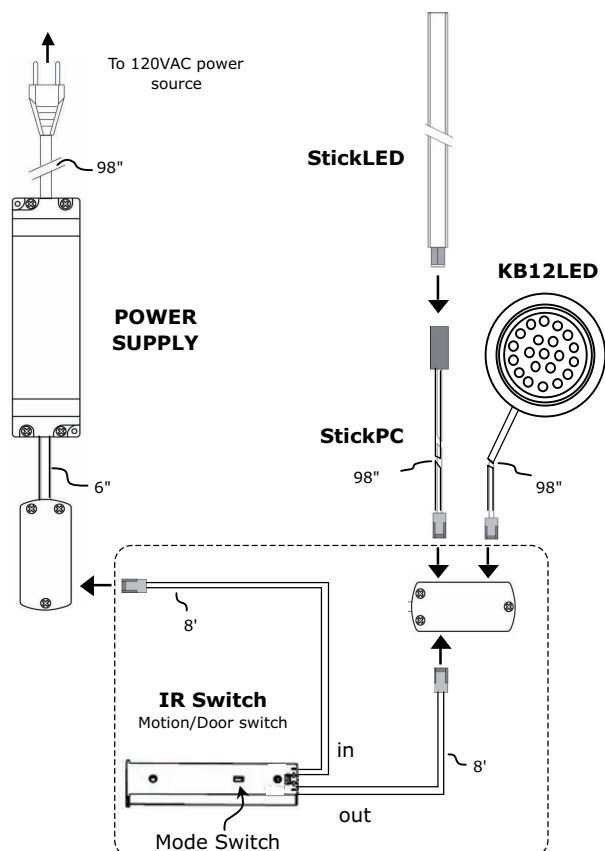
Product-Features

- Dual function IR switch for control of 24V/DC LEDs
- Function 1 – (default) Door contact switch operation
- Function 2 – Touch switch operation
- Connects to output of StickLED driver
- Can supply up to 30W of LEDs
- Surface mountable with included tape
- Recessed mountable in 9/16" drill hole
- Special order amplifier available to connect larger lighting systems (more than 30W) to one switch.
- To be used with Stick2-LED, TwinStick2-LED, KB12-LED/KBS12-LED, Tape-LED, ER/EQ-LED, QPad-LED and LPad-LED

What you'll need to buy

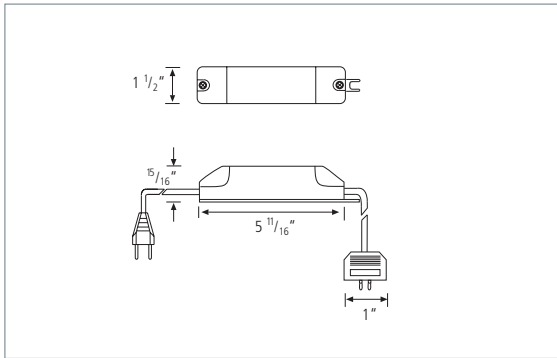| Description	Code No.
IR Switch	IRSWITCH
Terminal block	(included)

Optional Accessories

Description	Code No.
Terminal block expander	StickTB
Amplifier	(Special Order)

To 120VAC power source

98"

POWER SUPPLY

6"

StickLED

KB12LED

StickPC

98"

98"

8'

IR Switch
Motion/Door switch

in

out

8'

Mode Switch

LED Power Supply, 9 W
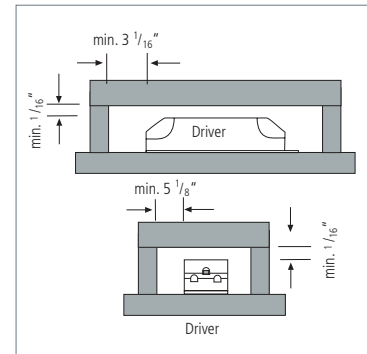## Constant Current, 350 mA

Electronic Power Supply
For 9 x 1 W High-Power LEDs

Extremely small electronic power supply for max.
9 x 1 W high-power LEDs.

Product-Features

- 110 V, 50/60 Hz
- 350 mA constant current
- For connections of 1 – 9 x 1 W high-power LED
- Overload protection
- Overheat protection
- Short-circuit protection
- Soft start for maximum LED life
- 79" plug-in power cord
- Attached terminal block for 3 x LED spotlights.
- Additional terminal blocks available

What you'll need to buy

Description	Code No.
Constant Current Driver 9 Watt	PSLED/A
Constant Current Driver 9 Watt	PSLEDA/Line
switch compatible, to be used with FlexLED Edenroc or SIDE MOUNT	
Connecting Cable 36"	LEDCC36
Connecting Cable 72"	LEDCC72
Additional Terminal Block	TBLED/B

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LED Power Supply, 18 W
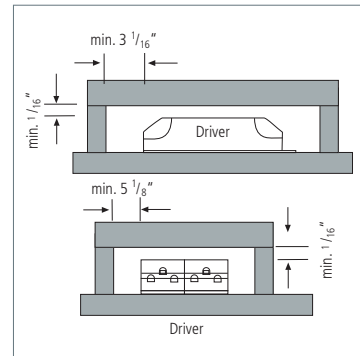
Constant Current, 350 mA
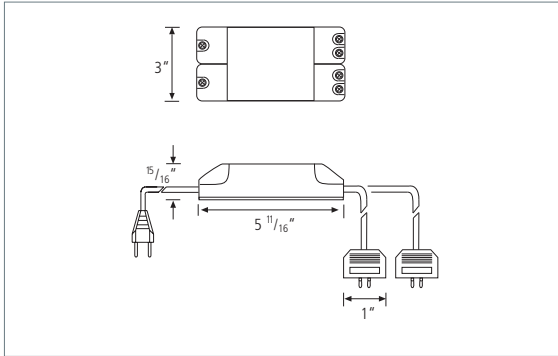
18 W Electronic Power Supply For High-Power LEDs

Constant current electronic power supply for up to 18 W of high-power LEDs. This power supply works perfectly in all commercial and residential applications and features very small dimensions.
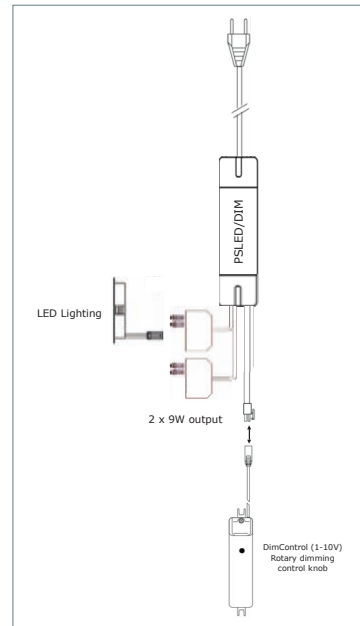
New – dimmable version available now.

Product-Features

- 110 V, 50/60 Hz
- 350 mA constant current
- For connections of up to 18 W high-power LEDs
- Overload protection
- Overheat protection
- Short-circuit protection
- Soft start for maximum LED life
- 79" plug-in power cord
- Two attached terminal blocks for 3 x LED spotlights each.
- Additional terminal blocks available

What you'll need to buy

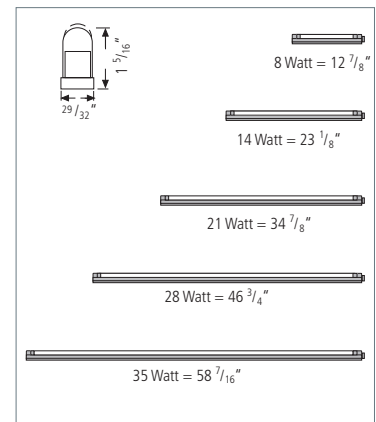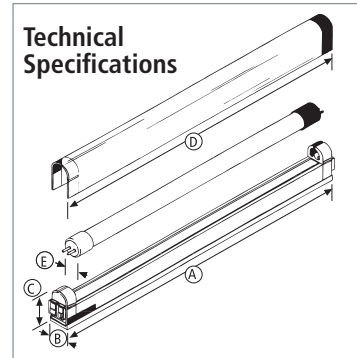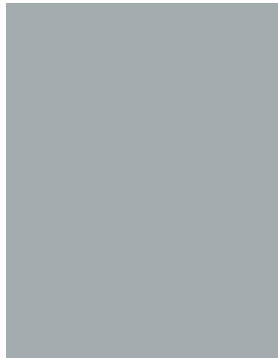| Description	Code No.
Constant Current Driver 18 Watt	PSLED/18
Dimmable Constant Current Driver 18 Watt	PSLED/DIM
LED Dimmer Controller	DIMCONTROL
Connecting Cable 36"	LEDCC36
Connecting Cable 72"	LEDCC72
Additional Terminal Block	TBLED/B

PSLED/DIM connection diagram

SlimLite XL T5

For longer runs, SlimLite XL is the solution. The XL offers all the benefits of SlimLite: It's cooler, brighter, more compact. And now it's available in 1', 2', 3', 4' and 5' lengths. This enables continuous rows of light of up to 50 linear feet which makes the XL the perfect lighting system for gondolas, store fixtures and long runs of shelves. SlimLite XL features standard T-5 lamps which are available in a variety of light colors. Its optional plexiglas cover makes it the preferred light fixture for food applications.

Product-Features

- Built-in electronic ballast
- Energy efficient, only 8, 14, 21, 28 and 35 W
- Uses standard T-5 lamps, CRI > 82 (to be ordered separately)
- Plug-in modular system permits easy connection for continuous lighting
- Extremely long bulb life, rated 20,000 hrs.
- Available in five different lengths:
  1' (12 $^7/_8$"), 2' (23 $^1/_8$"), 3' (34 $^7/_8$"),
  4' (46 $^3/_4$") and 5' (58 $^7/_{16}$") width: $^{29}/_{32}$", height: 1 $^5/_{16}$"
- Optional plexiglass cover available (to be ordered separately)
- Contemporary white housing
- End of lamp life circuitry to protect ballast

$1 ^5/_{16}$"

$^{29}/_{32}$"

8 Watt = 12 $^7/_8$"

14 Watt = 23 $^1/_8$"

21 Watt = 34 $^7/_8$"

28 Watt = 46 $^3/_4$"

35 Watt = 58 $^7/_{16}$"

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Technical Specifications

		ES12	ES22	ES34	ES46	ES59
(A)	fixture length	12 $^7/_8$"	23 $^1/_8$"	34 $^7/_8$"	46 $^3/_4$"	58 $^7/_{16}$"
(B)	fixture width	$^{29}/_{32}$"	$^{29}/_{32}$"	$^{29}/_{32}$"	$^{29}/_{32}$"	$^{29}/_{32}$"
(C)	fixture height with diffuser	1 $^5/_{16}$"	1 $^5/_{16}$"	1 $^5/_{16}$"	1 $^5/_{16}$"	1 $^5/_{16}$"
(D)	tube length	11 $^1/_4$"	21 $^1/_2$"	33 $^1/_4$"	45 $^1/_8$"	57"
(E)	tube diameter	T5 ($^5/_8$")	T5 ($^5/_8$")	T5 ($^5/_8$")	T5 ($^5/_8$")	T5 ($^5/_8$")
	watts	8	14	21	28	35
	lumens	400	1350	2100	2900	3650
	current	136 mA	136 mA	198 mA	253 mA	315 mA
	in-rush current	less than 5 AMP				
	CRI	> 82	> 82	> 82	> 82	> 82
	voltage	AC 120	AC 120	AC 120	AC 120	AC 120
	frequency	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
	maximum watts in line	585 Watts	585 Watts	585 Watts	585 Watts	585 Watts

What you'll need to buy

SlimLite XL Fluorescent Light Fixture

Description	Watt	Length	Code No.
ES12	8	12 $^7/_8$"	ES12
ES22	14	23 $^1/_8$"	ES22
ES34	21	34 $^7/_8$"	ES34
ES46	28	46 $^3/_4$"	ES46
ES59	35	58 $^7/_{16}$"	ES59

Also available with bulb and cover. Add BC (Cool White) or WW BC (Warm White) to product code.

Accessories

	Description	Code No.
Power Cord, Connecting Cables, Hardwire Box, Direct Connector and Switch	same as SlimLite, see page 53	
Replacement Bulb	8W Cool White	SFB8
	8W Warm White	SFB8WW
	14W Cool White	SFB14
	14W Warm White	SFB14WW
	21W Cool White	SFB21
	21W Warm White	SFB21WW
	28W Cool White	SFB28
	28W Warm White	SFB28WW
	35W Cool White	SFB35
	35W Warm White	SFB35WW
Plexiglas Cover	for ES12	SPLEX12
	for ES22	SPLEX22
	for ES34	SPLEX34
	for ES46	SPLEX46
	for ES59	SPLEX59

SlimLite T4

A Fluorescent So Compact, It Fits Even The Most Hard-To-Light Areas In Furniture, Displays Or Under Cabinets

The fixture is easy to install with a snap-in system. You can also combine several fixtures effortlessly. The modular connecting system makes it simple to create long, continuous lines of fluorescent lighting to fit any space. Its high light-output and an extremely low heat index make the SlimLite ideal for displays and cases.

More Light · Less Heat · Easier Installation · More Flexibility

Product-Features

- Built-in electronic ballast
- Energy efficient, only 7, 10 and 18 W
- Slender profile fits virtually any furniture, cabinet or display
- Attractive, easy to clean plexiglas cover protects bulb
- Instant starting, Tri Phosphor lamp is quiet and flicker-free
- Plug-in modular system permits easy connection for continuous lighting
- Extremely long bulb life, rated 10,000 hrs.
- Contemporary white housing
- Available in three different lengths: 10", 13", and 20"; width: $^{11}/_{16}$"; height: $1\,^{1}/_{4}$"
- Available with T4 cool white or warm white bulb, CRI > 82
- Max. lamp watts in line 155
- End of lamp life circuitry to protect ballast (10 + 18 W)

7 W = 10"

10 W = 13"

18 W = 20"

$1\,^{1}/_{4}$"

$^{11}/_{16}$"
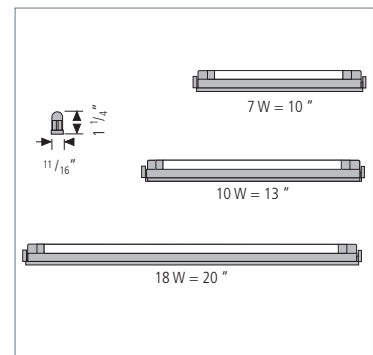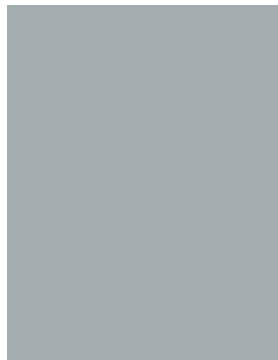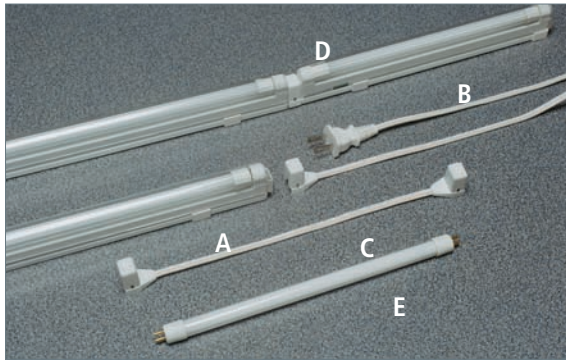
What you'll need to buy

SlimLite Fluorescent Light Fixture

	Description	Watt	Length	Light Temperature		Code No.
A	ES20	18	20"	Cool White	(4100K)	ES20/P
				Warm White	(3450K)	ES20WW/P
	ES13	10	13"	Cool White	(4100K)	ES13/P
				Warm White	(3450K)	ES13WW/P
	ES10	7	10"	Cool White	(4100K)	ES10/P
				Warm White	(3450K)	ES10WW/P

All light fixtures including bulb and plexiglas cover

Accessories

		Description	Code No.
B	**Power Cord**	6' long	SPC/XL
		6' with roller switch	SPC/S/XL
	Note: Power cords and connecting cables are also available with 90° or straight connectors and in various lengths		
C	**Connecting Cables**	6" long	SCC6/XL
		1' long	SCC12/XL
		2' long	SCC24/XL
		4' long	SCC48/XL
		6' long	SCC72/XL
		10' long	SCC120/XL
D	**Direct Connector**		SDC/XL
E	**Replacement Bulb**	7W Cool White	SFB7
		7W Warm White	SFB7WW
		10W Cool White	SFB10
		10W Warm White	SFB10WW
		18W Cool White	SFB18
		18W Warm White	SFB18WW
F	**Hardwire Box**		SHWC/XL
		with switch	SHWC/S/XL
G	**ON/OFF Rocker Switch**		SRS/XL

3 5/8"   1 3/8"
3 5/8"   2 1/4"

width = 11/16"
1 1/8"
3 3/8"
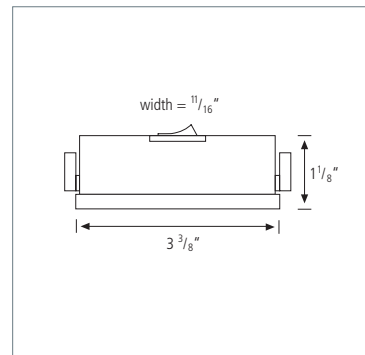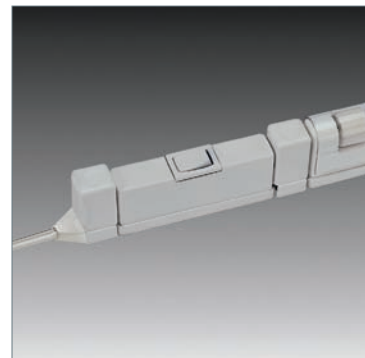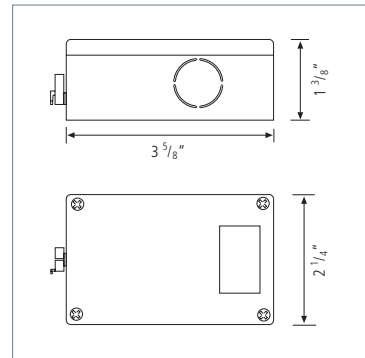
E-Lite2

NEW and Improved!

Economically Priced, Compact Grounded Fluorescent Light Fixture

E-Lite2 is ideal for installation in residential applications as well as lower end or temporary displays. E-Lite2 features many SlimLite XL benefits (connectivity, integrated ballast, small dimensions) at a lower overall quality level. If pricing is the main decision factor, E-Lite2 is the perfect lighting solution.

Product-Features:

- Built-in, medium efficient electronic ballast
- Includes cool white T5 bulb, 4100 K
- Includes plexiglas cover
- Grounded, Plug-in modular system permits easy connection for continuous lighting
- Rated bulb life 10,000 hours
- Available in five different lengths: $12\,^5/_{16}$", $22\,^9/_{16}$", $34\,^3/_8$", $46\,^1/_4$", $58\,^1/_8$"

T5	EL2/12	EL2/23	EL2/34	EL2/46	EL2/59
Length	$12\,^5/_{16}$	$22\,^9/_{16}$	$34\,^3/_8$	$46\,^1/_4$	$58\,^1/_8$
Width	$^{13}/_{16}$	$^{13}/_{16}$	$^{13}/_{16}$	$^{13}/_{16}$	$^{13}/_{16}$
Height	$1\,^9/_{16}$	$1\,^9/_{16}$	$1\,^9/_{16}$	$1\,^9/_{16}$	
Watts	8	14	21	28	35
Lumens	481	1269	1846	2445	3512
Voltage	120	120	120	120	120

What you'll need to buy:

E-Lite2 Light Fixtures

Length	Code No.
12 $^5/_{16}$ "	EL2/12
22 $^9/_{16}$	EL2/23
34 $^3/_8$ "	EL2/34
46 $^1/_4$ "	EL2/46
58 $^1/_8$ "	EL2/59

Accessories

	Description	Code No.
Power Cord	72" long	EL2PC
	72" long/90°	EL2PC/90°up
Connecting Cables	6" long	EL2CC/6
	12" long	EL2CC/12
	6" long 90°	EL2CC/6/90°up
	12" long 90°	EL2CC/12/90°up
Mounting Clip w/ Direct Connector		EL2MC
Replacement Bulb Cool White	8 Watt	EL2B8CW
	14 Watt	EL2B14CW
	21 Watt	EL2B21CW
	28 Watt	EL2B28CW
	35 Watt	EL2B35CW
Replacement Bulb Warm White	8 Watt	EL2B8WW
	14 Watt	EL2B14WW
	21 Watt	EL2B21WW
	28 Watt	EL2B28WW
	35 Watt	EL2B35WW
Hardwire Box		EL2HWB

Please Note: The maximum inline number of fixtures for the Elite2 is eight fixtures, regardless of size.
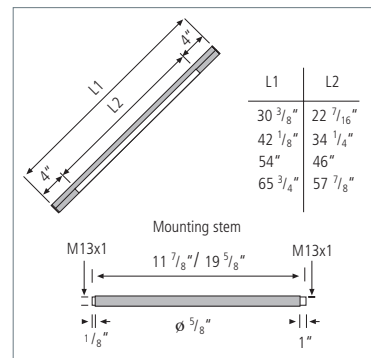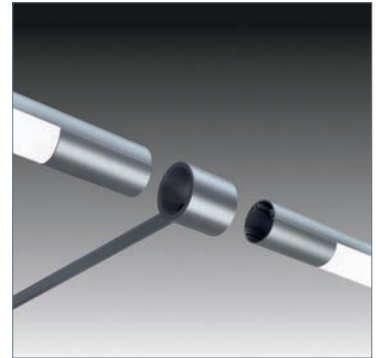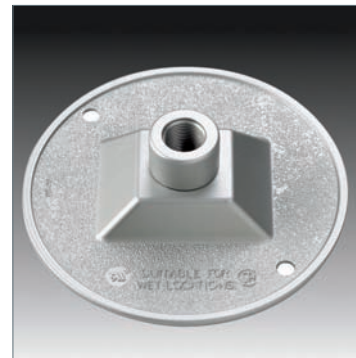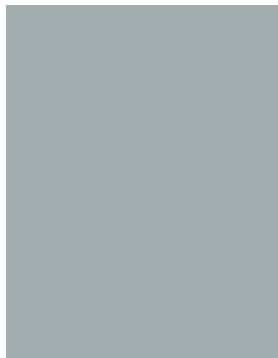
HighLite

A Stylish New Way To Light Your Displays

The new HighLite from Hera offers an innovative, beautiful and easy alternative to illuminate your displays. In fact, HighLite is so attractive, you won't want to hide it. Now you have a complete, off the shelf solution which is simple to design into all your displays. Its sleek, smart design looks great anywhere.

Product-Features

- Round brushed anodized aluminum housing
- Including plexiglas cover
- Two different lengths of mounting stems available (11 $^3/_8$" and 19 $^5/_8$")
- Can be installed vertically or horizontally
- Built-in electronic ballast
- Energy efficient, only 14, 21, 28 and 35 W
- Uses standard T-5 lamps, CRI > 82
- Plug-in modular system and connecting elements permit easy, seamless connection for continuous lighting
- Extremely long bulb life, rated 20,000 hrs.
- Lighting element available in four different lengths: 2' (30 $^3/_8$"), 3' (42 $^1/_8$"), 4' (54"), 5' (65 $^3/_4$")
- Diameter: 1 $^3/_4$"
- Optional wall mounting plate available, fits 4" junction boxes

L1	L2
30 $^3/_8$"	22 $^7/_{16}$"
42 $^1/_8$"	34 $^1/_4$"
54"	46"
65 $^3/_4$"	57 $^7/_8$"

Mounting stem

M13x1   11 $^7/_8$"/ 19 $^5/_8$"   M13x1

$^1/_8$"   ø $^5/_8$"   1"

Wall mounting plate

End piece

Connecting element

What you'll need to buy

HighLite System Elements

| Description	Watt	Length	Code No.
2' Lighting Element	14	30 $^3/_8$"	HL30
3' Lighting Element	21	42 $^1/_8$"	HL42
4' Lighting Element	28	54"	HL54
5' Lighting Element	35	65 $^3/_4$"	HL65

Bulbs have to be ordered separately

Description	Length	Code No.
Mounting Stem	11 $^7/_8$"	HLMS11
Mounting Stem	19 $^5/_8$"	HLMS19
Connecting Element		HLC
End Piece		HLE
Wall Mounting Plate		HLWMP

Accessories

Description	Length	Code No.
Power Cord	6'	SPC/HL
Connecting Cable	12"	SCC12/XL
Fluorescent Bulb Cool White		SFB14
Fluorescent Bulb Warm White		SFB14WW
Fluorescent Bulb Cool White		SFB21
Fluorescent Bulb Warm White		SFB21WW
Fluorescent Bulb Cool White		SFB28
Fluorescent Bulb Warm White		SFB28WW
Fluorescent Bulb Cool White		SFB35
Fluorescent Bulb Warm White		SFB35WW
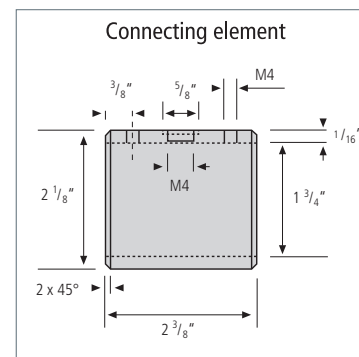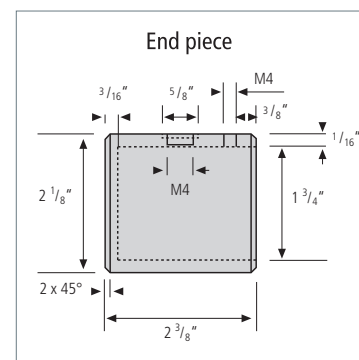
KB12/KBS12

Compact Surface Or Recessed Mounted Spotlight

Designed for various applications, e.g. kitchen cabinets, display cases, exhibits, etc. Ideal for installation in wood and sheet metal.
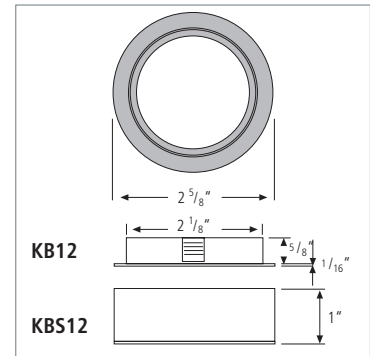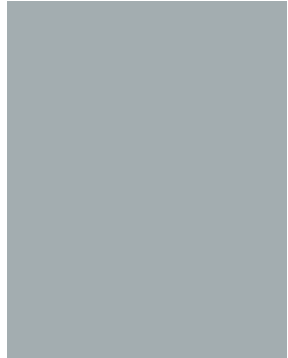
Product-Features

KB12

4,000 hrs. Osram bulb included

- Recess depth $^5/_8$" or $^1/_2$" (with spacer ring R12)
- Highly polished aluminum reflector
- Friction fit
- Easy to relamp
- Clear or frosted tempered glass lens
- 12 V/10 or 20 W bulb included
- Attached 72" connecting cable with NV6 plug
- Available in white, black, chrome, stainless steel and gold
- Special accessories available: R12-Spacer ring to reduce recess depth
- Can be used with 10,000 hrs. Xenon bi-pin bulb (special order)

KBS12

- Same as KB12 but surface mounted
- Overall surface height 1"
- Available in complete sets of 2, 3 or 5 lights

KB12 2 $^5/_8$" 2 $^1/_8$" $^5/_8$" $^1/_{16}$"

KBS12 1"

Ø 2$^1/_8$"   max. 20 W   45°   4"

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What you'll need to buy

Spotlights
KB12
Recessed, 20 W

Finish	Code No.
White	KB1220WH
Black	KB1220BL
Chrome	KB1220CH
Gold	KB1220GO
Stainless Steel	KB1220SS

KBS12
Surface mounted, 20 W

Finish	Code No.
White	KBS1220WH
Black	KBS1220BL
Chrome	KBS1220CH
Gold	KBS1220GO
Stainless Steel	KBS1220SS

Transformers (for specs refer to pages 78, 80)

Description	Code No.
Premium 60 Watt	UC-60FT
Premium 120 Watt	UK-120TW

Optional accessories

Description	Refer to pages
Dimmers	81 – 82
Connecting Cables	83
Terminal Blocks	83

The KB12 spotlights can also be purchased in complete kits of 2, 3 and 5 light fixtures, including transformer, connecting cables and all hardware. Refer to pages 66 – 67 of the catalog.

HALOGEN PREMIUM LINE

ARF20 /ARFS20

Low-Profile Recessed Or Surface Mounted Halogen Spotlight

This friction fit spotlight is designed for installation in kitchen cabinets, display cases and furniture. The ARF is the highest quality halogen spotlight and perfectly suitable for commercial applications.

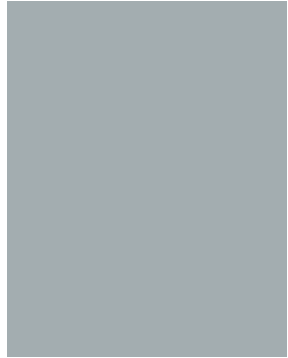## Product-Features

4,000 hrs. Osram bulb included

ARF20

- Recess depth only $5/8$" or $1/2$" (with spacer ring DR13)
- Highly polished aluminum reflector
- Includes 12 V/20 W bulb
- Friction fit
- Easy to relamp
- Same design as CBS20 but for under-the-cabinet applications
- Overall surface height less than $1/16$"
- Frosted tempered glass lens
- Attached 72" connecting cable with NV6 plug
- Available in white, black, chrome, stainless steel and gold
- Special accessories available:
  DR13 - Spacer ring to reduce recessed depth
- Can be used with 10,000 hrs. Xenon bi-pin bulb (special order)

ARFS20

- Same as ARF20 but surface mounted
- Overall height only $7/8$
- Available in complete sets of 2, 3 or 5 lights

ARF20

ARFS20

2 $15/16$"

2 $11/16$" · $5/8$"

$1/16$"

3 $1/4$"

$7/8$"

ø 2$11/16$"   max. 20 W   45°   4"
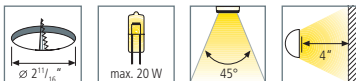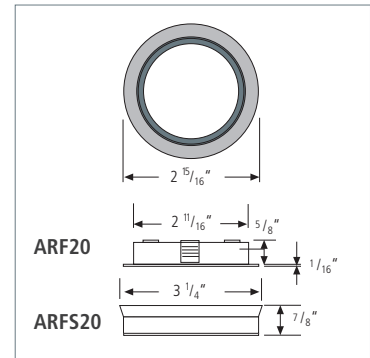
What you'll need to buy

Spotlights

ARF20
Recessed, 20 W

Finish	Code No.
White	ARF20WH
Black	ARF20BL
Chrome	ARF20CH
Gold	ARF20GO
Stainless Steel	ARF20SS

ARFS20
Surface mounted, 20 W

Finish	Code No.
White	ARFS20WH
Black	ARFS20BL
Chrome	ARFS20CH
Gold	ARFS20GO
Stainless Steel	ARFS20SS

Transformers (for specs refer to pages 78, 80)

Description	Code No.
Premium 60 Watt	UC-60FT
Premium 120 Watt	UK-120TW

Optional Accessories

Description	Refer to pages
Dimmers	81 – 82
Connecting Cables	83
Terminal Blocks	83

The ARF spotlights can also be purchased in complete kits of 2, 3 and 5 light fixtures, including transformer, connecting cables and all hardware. Refer to pages 66 – 67 of the catalog.

HALOGEN PREMIUM LINE

Arclamp

The Overwhelming Light Fixture

Attractive design, easy to install, various applications, e.g. kitchen, bathroom and living room. Also perfect for displays or exhibition booths.

Product-Features

BLG1

- High quality metal housing, 12 $\frac{1}{4}$" long with swivel head
- Easy installation using welded hold down clamp (2 screws)
- Long life 20, 35 or 50 W, lensed MR16 bulb included
- Attached 6" connecting cable with NV6 plug
- High light output while using minimum energy
- Easy lamp replacement
- Available in chrome, gold, matt nickel, brushed aluminum, black and white
- Very reasonably priced
- Special order colors and sizes are available for minimum quantities
- Incl. 79" connecting cable
- LED adaptable with MR16LED

BLG2

- Same as BLG1 but 25 $\frac{1}{2}$" long

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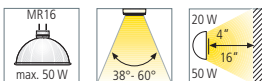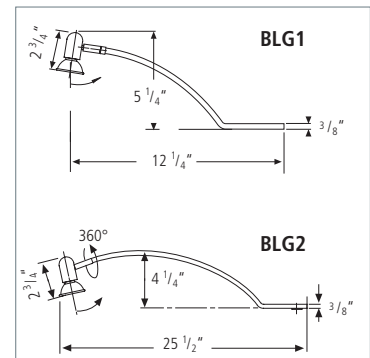
What you'll need to buy

Spotlights

BLG1 Arclamp, with swivel head

Finish	Code No.
White	BLG1/20WH
Black	BLG1/20BL
Chrome	BLG1/20CH
Matte Chrome	BLG1/20MCH
Matte Nickel	BLG1/20NI

BLG2 Arclamp, long with swivel head

Finish	Code No.
White	BLG2/50WH
Black	BLG2/50BL
Chrome	BLG2/50CH
Matte Chrome	BLG2/50MCH
Matte Nickel	BLG2/50NI

Transformers (for specs refer to pages 78, 80)

Description	Code No.
Premium 60 Watt	UC-60FT
Premium 120 Watt	UK-120TW

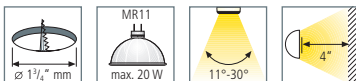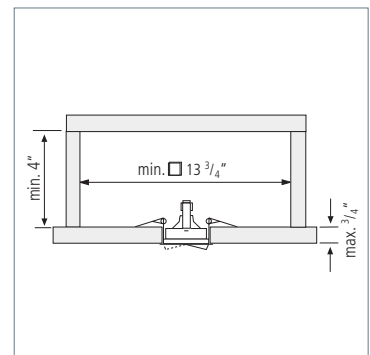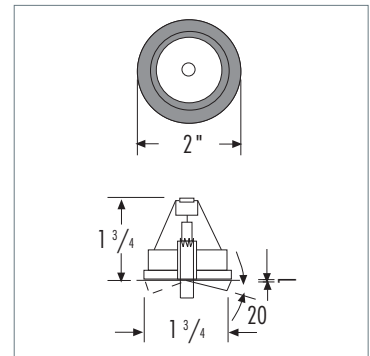| Description	Refer to pages
Dimmers	81 – 82
Connecting Cables	83
Terminal Blocks	83
Replacement Bulbs including MR16LED	84

EH24

Recessed Swivel Halogen Spotlight

Ideally suited for installation inside cabinets, furniture and showcases as accent lighting, direct illumination, etc.

Product-Features

EH24

- +/- 20 degree swivel
- Recess depth only 1 $^3/_4$"
- Metal housing
- Includes 12 V/20 W lensed MR11 bulb
- Attached 6" connecting cable with NV6 plug
- Can be relamped from top or bottom
- Available in white, black, chrome, gold and stainless steel
- Also available in complete kits of 2, 3 or 5 lights
- 4" clearance in height and 13 $^3/_4$" across on backside of fixture is necessary
- Incl. 79" connecting cable

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What you'll need to buy

Spotlights

EH 24

Finish	Code No.
White	EH2420WH
Black	EH2420BL
Chrome	EH2420CH
Gold	EH2420GO
Stainless Steel	EH2420SS

## Transformers (for specs refer to pages 78, 80)

Description	Code No.
Premium 60 Watt	UC-60FT
Premium 120 Watt	UK-120TW

Optional Accessories

Description	Refer to pages
Dimmers	81 – 82
Connecting Cables	83
Terminal Blocks	83

The EH24 spotlights can also be purchased in complete kits of 2, 3 and 5 light fixtures, including transformer, connecting cables and all hardware. Refer to pages 66 – 67 of the catalog.

Premium Sets
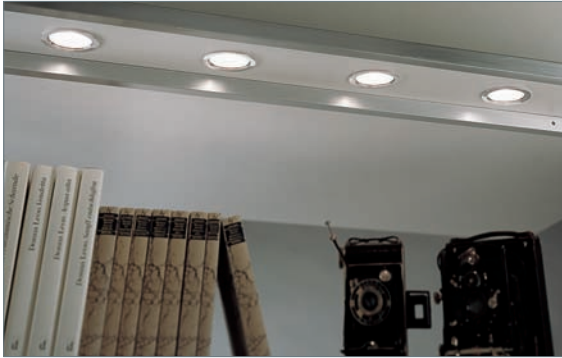
Product-Features

KBS12, EH24 and ARFS Sets

- These low voltage sets consist of halogen spotlights (for recessed or surface mounting), UC-60FT or UK-120TW (5 light sets) transformers, connecting cables and all hardware to make the installation easy
- Available in white, black, chrome, gold and stainless steel
- The sets are packaged in an attractive carton suitable for display
- Available in 2, 3 or 5 light sets

What you'll need to buy

Spotlights

ARFS 2 Light Sets

Finish	Code No.
White	E/SET1ARFS20WH
Black	E/SET1ARFS20BL
Chrome	E/SET1ARFS20CH
Gold	E/SET1ARFS20GO
Stainless Steel	E/SET1ARFS20SS

ARFS 3 Light Sets

Finish	Code No.
White	E/SET2ARFS20WH
Black	E/SET2ARFS20BL
Chrome	E/SET2ARFS20CH
Gold	E/SET2ARFS20GO
Stainless Steel	E/SET2ARFS20SS

ARFS 5 Light Sets

Finish	Code No.
White	E/SET3ARFS20WH
Black	E/SET3ARFS20BL
Chrome	E/SET3ARFS20CH
Gold	E/SET3ARFS20GO
Stainless Steel	E/SET3ARFS20SS

KBS12 2 Light Sets

Finish	Code No.
White	E/SET1KBS20WH
Black	E/SET1KBS20BL
Chrome	E/SET1KBS20CH
Gold	E/SET1KBS20GO
Stainless Steel	E/SET1KBS20SS

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KBS12 3 Light Sets

Finish	Code No.
White	E/SET2KBS20WH
Black	E/SET2KBS20BL
Chrome	E/SET2KBS20CH
Gold	E/SET2KBS20GO
Stainless Steel	E/SET2KBS20SS

EH24 2 Light Sets

Finish	Code No.
White	E/SET1EH24WH
Black	E/SET1EH24BL
Chrome	E/SET1EH24CH
Gold	E/SET1EH24GO
Stainless Steel	E/SET1EH24SS

EH24 5 Light Sets

Finish	Code No.
White	E/SET3EH24WH
Black	E/SET3EH24BL
Chrome	E/SET3EH24CH
Gold	E/SET3EH24GO
Stainless Steel	E/SET3EH24SS

KBS12 5 Light Sets

Finish	Code No.
White	E/SET3KBS20WH
Black	E/SET3KBS20BL
Chrome	E/SET3KBS20CH
Gold	E/SET3KBS20GO
Stainless Steel	E/SET3KBS20SS

EH24 3 Light Sets

Finish	Code No.
White	E/SET2EH24WH
Black	E/SET2EH24BL
Chrome	E/SET2EH24CH
Gold	E/SET2EH24GO
Stainless Steel	E/SET2EH24SS

Optional Accessories

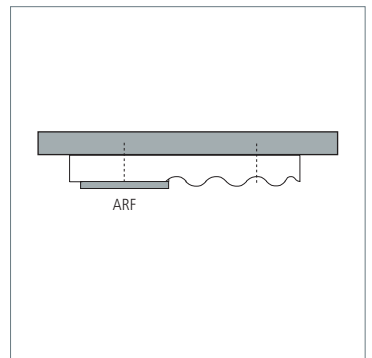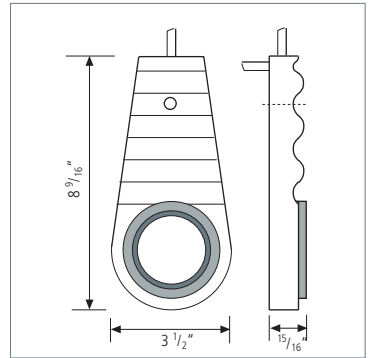| Description	Refer to pages
Dimmers	81 – 82
Connecting Cables	83
Terminal Blocks	83

Wave

## The Latest Design Innovation For Under-Cabinet Applications

Innovative lighting design for innovative furniture, cabinet and display creations.

Product-Features

- Available with integrated ARF12 V/20 W halogen lamp
- Extremely easy installation with only one screw
- Attached 70" connecting cable
- Finishes: matt chrome or stainless steel

ARF

For halogen version

max. 20 W

45°

4"

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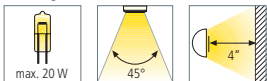
What you'll need to buy

Spotlights

Wave

Finish	Code No.
Matte Chrome	ARFWAVEMCH
Stainless Steel	ARFWAVESS

Transformers (for specs refer to pages 78, 80)

Description	Code No.
Premium 60 Watt	UC-60FT
Premium 120 Watt	UK-120TW

Optional Accessories

Description	Refer to pages
Dimmers	81 – 82
Connecting Cables	83
Terminal Blocks	83

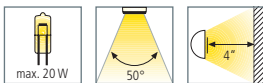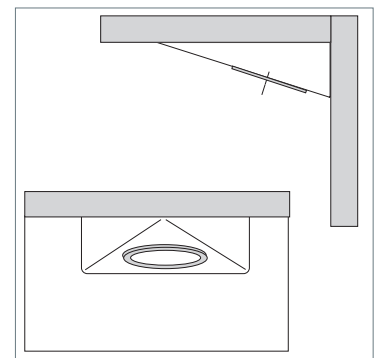# TriTech

## Light Years Ahead In Form And Function

Elegant stainless steel housing. Ready to connect with the convenient Hera plug-in system. The stylish new TriTech goes under cabinets and over entertainment areas, enriching your beautiful design.

Product-Features

4,000 hrs. Osram bulb included

TR20

- High quality triangle housing available in brushed stainless steel, copper and white
- Extremely easy installation with only one screw
- Convenient integration into Hera halogen systems
- Integrated halogen spot KB12 V/20 W, available in: stainless steel, copper and white
- Attached 72" connecting cable
- Can be used with 10,000 hrs. Xenon bi-pin bulb (special order)
- To be used with Hera electronic transformers

4 $^7/_8$"

1 $^5/_8$"

5 $^1/_8$"

max. 20 W

50°

4"

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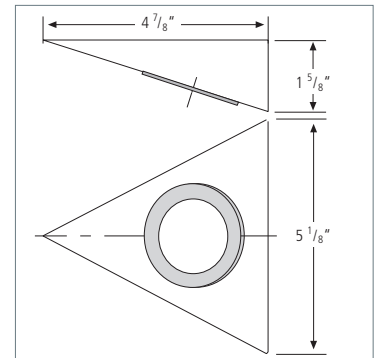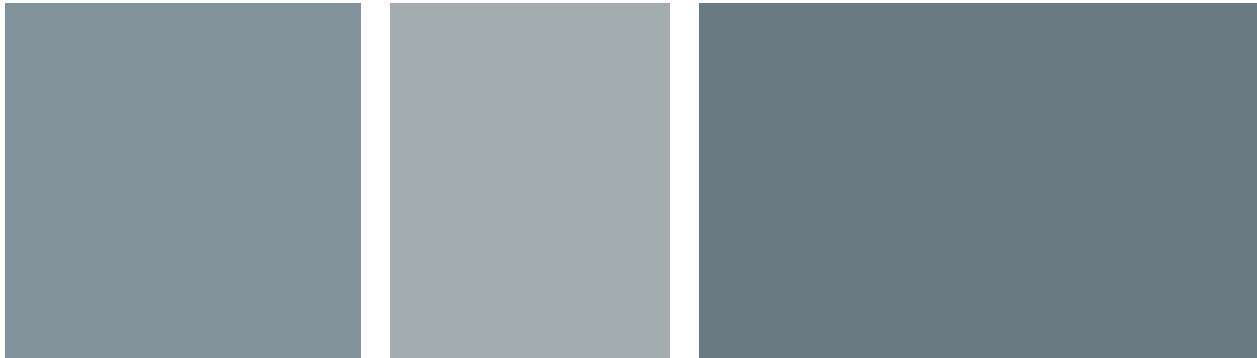
What you'll need to buy

Spotlights
TriTech

Finish	Code No.
Copper	TR20CO
Stainless Steel	TR20SS
White	TR20WH

Transformers (for specs refer to pages 78, 80)

Description	Code No.
Premium 60 Watt	UC-60FT
Premium 120 Watt	UK-120TW

Optional Accessories

Description	Refer to pages
Dimmers	81 – 82
Connecting Cables	83
Terminal Blocks	83

ArcTech

## Light Years Ahead In Simplicity And Style

Graceful stainless steel arc. "Effortless" installation. Ready to connect with Hera plug-in system. The new ArcTech luminaire is poetry in motion over bookshelves, cabinets and entertainment areas.

Product-Features

4,000 hrs. Osram bulb included

AL20

- High quality housing of brushed stainless steel
- Integrated halogen spot MH14, 12 V/20 W
- Convenient integration into Hera halogen systems
- Decorative cone and trim ring available in stainless steel
- Can be used with 10,000 hrs. Xenon bi-pin bulb (special order)
- To be used with Hera electronic transformers
- Incl. 79" connecting cable

max. 20 W   30°   4"
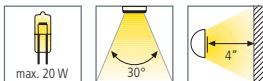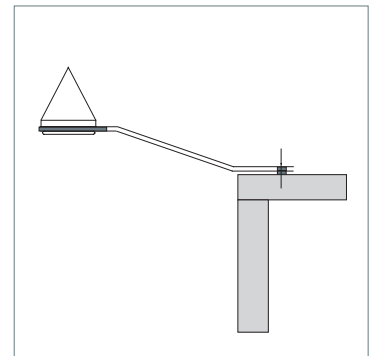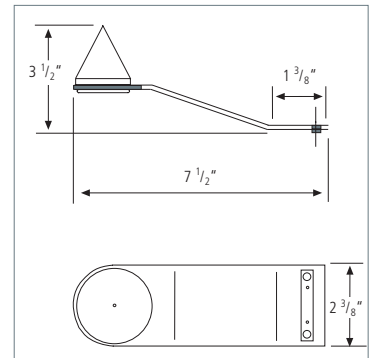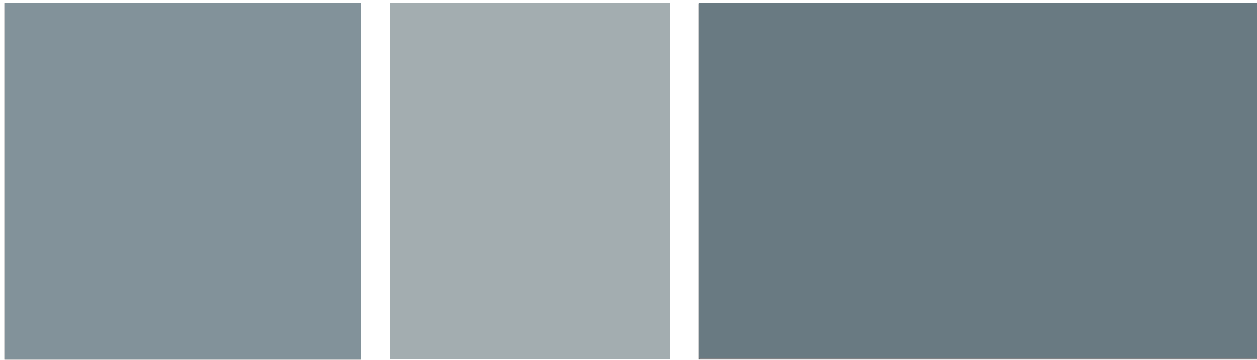
What you'll need to buy

Spotlights

ArcTech

Finish	Code No.
Stainless Steel	AL20SS

Transformers (for specs refer to pages 78, 80)

Description	Code No.
Premium 60 Watt	UC-60FT
Premium 120 Watt	UK-120TW

Optional Accessories

Description	Refer to pages
Dimmers	81 – 82
Connecting Cables	83
Terminal Blocks	83

ER1/ES1

Economically Priced Recessed Or Surface Mounted Halogen Spotlight

Accent lighting for vanities, displays, furniture, kitchen cabinets or boats.

Product-Features

ER1

- Recess depth only $^5/_8$" or $^1/_2$" (with spacer ring DR1)
- Aluminum reflector
- Screw on decor-ring
- Friction fit
- Easy to relamp
- 12 V/10 or 20 W bulb included
- Attached 79" connecting cable with NV6 plug
- Available in white, black, chrome, stainless steel and gold
- Special accessories available: DR1-spacer ring

ES1

- Same as ER1 but surface mounted
- Overall height only $^7/_8$"
- Available in complete kits of 2, 3 or 5 lights

$2\,^5/_8$"

$2\,^1/_8$"

$^7/_8$"

$^3/_8$"

$^7/_8$"

$^5/_8$"

ø $2^1/_8$" mm

max. 20 W

50°

4"
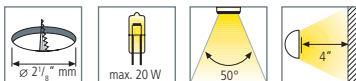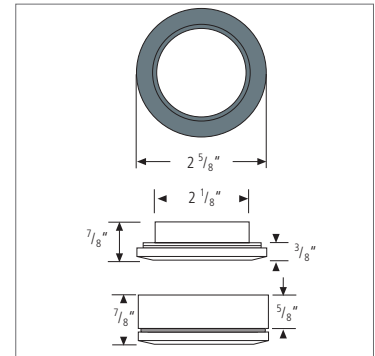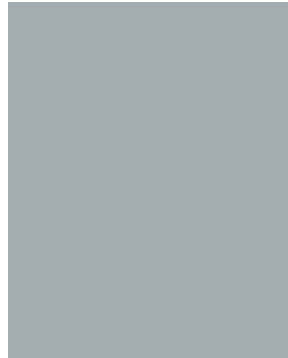
What you'll need to buy

Spotlights

ER1
Recessed, 20 W

Finish	Code No.
White	ER120WH
Black	ER120BL
Chrome	ER120CH
Gold	ER120GO
Stainless Steel	ER120SS

ES1
Surface mounted, 20 W

Finish	Code No.
White	ES120WH
Black	ES120BL
Chrome	ES120CH
Gold	ES120GO
Stainless Steel	ES120SS

Transformers (for specs refer to pages 78 – 80)

Description	Code No.
Ecoline 60 Watt	UE-E60FT
Premium 60 Watt	UC-60FT
Premium 120 Watt	UK-120TW

Optional Accessories

Description	Refer to pages
Dimmers	81 – 82
Connecting Cables	83
Terminal Blocks	83

ES1 2 Light Sets, 20 W

Finish	Code No.
White	C/SET1ES120WH
Black	C/SET1ES120BL
Chrome	C/SET1ES120CH
Gold	C/SET1ES120GO
Stainless Steel	C/SET1ES120SS

ES1 3 Light Sets, 20 W

Finish	Code No.
White	C/SET2ES120WH
Black	C/SET2ES120BL
Chrome	C/SET2ES120CH
Gold	C/SET2ES120GO
Stainless Steel	C/SET2ES120SS

ES1 5 Light Sets, 20 W

Finish	Code No.
White	C/SET3ES120WH
Black	C/SET3ES120BL
Chrome	C/SET3ES120CH
Gold	C/SET3ES120GO
Stainless Steel	C/SET3ES120SS

These sets include UE-E60FT transformers, connecting cables and all hardware to make the installation easy

XR1/XS1

Surface Or Recessed Mounted Xenon Spotlights

Accent lighting for vanities, displays, furniture, kitchen cabinets or boats. Hera Xenon fixtures combine the advantages of a long bulb life and lower bulb temperatures.
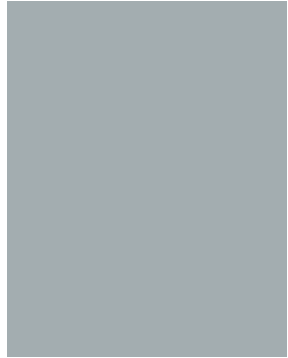

Product-Features

XR1

- Recess depth only $^5/_8$"
- Aluminum reflector
- Frosted tempered glass lens
- Easy to relamp
- 12 V/18 W Xenon bulb included, 8,000 hrs. lifetime
- Attached 79" connecting cable with NV6 plug
- Available in white, black, chrome, stainless steel and gold
- To be used with Hera electronic transformers

XS1

- Same as XR1 but surface mounted
- Overall height only 1 $^1/_8$"

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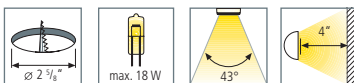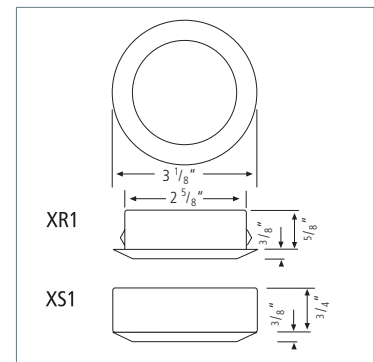
What you'll need to buy

Spotlights

XR1

Recessed

Finish	Code No.
White	XR1WH
Black	XR1BL
Chrome	XR1CH
Gold	XR1GO
Stainless Steel	XR1SS

XS1

Surface mounted

| Finish	Code No.
White	XS1WH
Black	XS1BL
Chrome	XS1CH
Gold	XS1GO
Stainless Steel	XS1SS

Transformers (for specs refer to pages 78 – 80)

Description	Code No.
Premium 60 Watt	UC-60FT
Premium 120 Watt	UK-120TW
EcoLine 60 Watt	UE-E60FT

Optional Accessories

Description	Refer to pages
Dimmers	81 – 82
Connecting Cables	83
Terminal Blocks	83

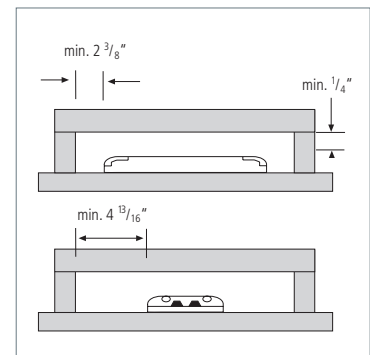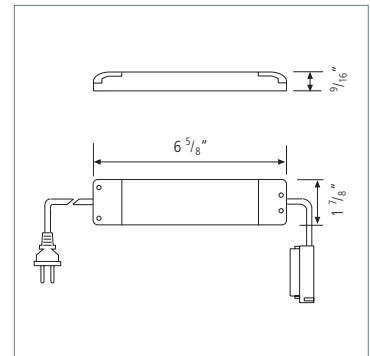# UC-60FT

power cable   transformers   terminal block

spots
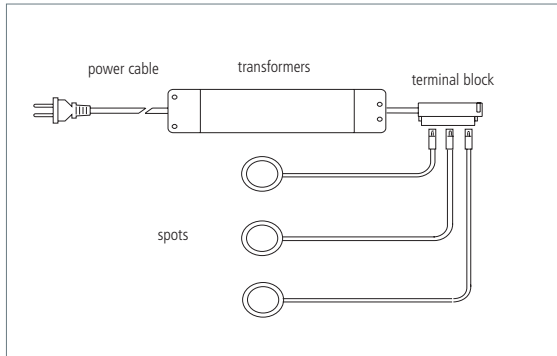
Ultra-Slim Electronic Premium Transformer

Its height of only $1/2$" makes this transformer the preferred choice for even the tightest areas. This high-end transformer features an integrated radio frequency interference suppressor. It's especially recommended for commercial applications, entertainment centers, etc.
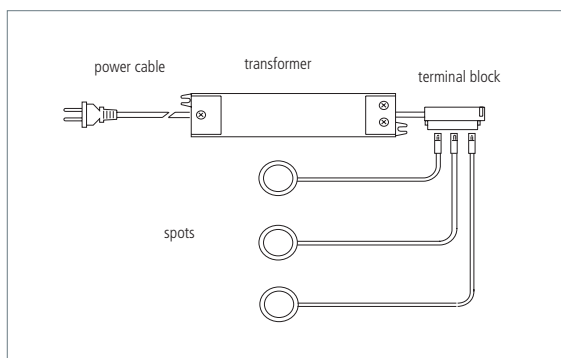

9/16"

6 5/8"

1 7/8"

Product-Features
UC-60FT

- Ultra-slim, only $1/2$" high
- 110 V/11.5 V eff, 10 – 60 VA
- Weight only 3.2 oz
- Short Circuit protection
- Overload protection
- Overheat protection
- Soft start for maximum lamp life
- Dimmable with standard dimmers
- Radio Frequency Interference Suppressor
- Voltage compensation circuit
- 79" plug-in power cord
- 10" 12 V connector with NVK6/3 plug-in terminal
- Auto reset technology – no fuses

min. 2 3/8"

min. 1/4"

min. 4 13/16"

What you'll need to buy

Description	Code No.
Premium Transformer 60 W	UC-60FT

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UE-E60FT

Compact Electronic Ecoline Transformer

New Compact Economically Priced Electronic Transformer.
This transformer uses latest SMD technology. Standard
power supply, suitable for all Hera halogen spotlights. Perfect
for residential applications.

Product-Features

UE-E60FT

- 110 V/11.5 V eff, 10 – 60 VA
- Weight only 3.2 oz
- Short Circuit protection
- Overload protection
- Overheat protection
- Soft start for maximum lamp life
- Dimmable with standard dimmers
- Voltage compensation circuit
- 79″ plug-in power cord
- 10″ 12 V connector with NVK6/3 plug-in terminal
- Auto reset technology – no fuses
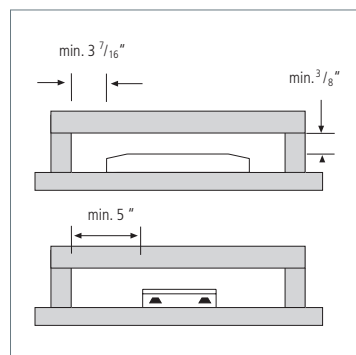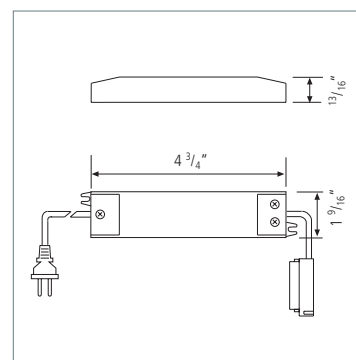
What you'll need to buy

Description	Code No.
Ecoline Transformer 60 W	UE-E60FT

UK-120TW

terminal block

power
cable

transformers

spots

New 120 VA Class II Premium Electronic Transformer

Finally, a 120 VA transformer which meets UL's strictest Class II requirements. This high-end transformer features an integrated radio frequency interference suppressor which makes it perfect for commercial and residential applications.

Product-Features

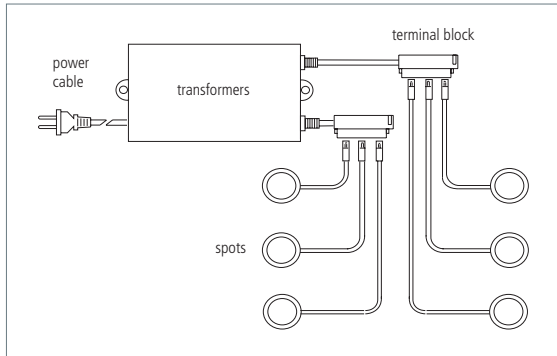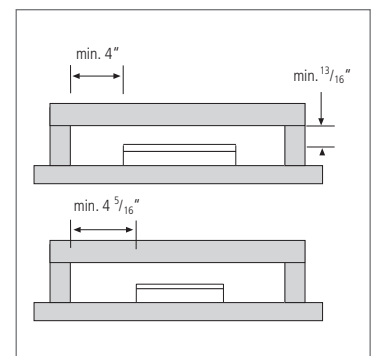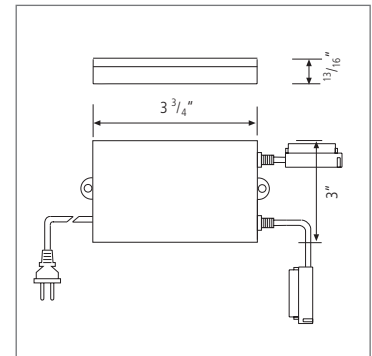**UK-120TW**

- Very compact dimensions
- 110 V/11.5 V eff, 20 – 120 VA
- Weight only 4.8 oz
- Short Circuit protection
- Overload protection
- Overheat protection
- Soft start for maximum lamp life
- Dimmable with standard dimmers
- Radio Frequency Interference Suppressor
- Voltage compensation circuit
- 79" plug-in power cord
- 2 x 10" 12 V connector with NVK6/3 plug-in terminal
- Auto reset technology – no fuses

$3 \, ^3/_4$"

$^{13}/_{16}$"

3"

min. 4"

min. $^{13}/_{16}$"

min. 4 $^5/_{16}$"

What you'll need to buy

Description	Code No.
Premium Transformer 120 W	UK-120TW

ETD1/ETD1/TP

Touch Dimmer

Four level dimmer. For fingertip control of switching and dimming – just connect the touch control wire to any metallic surface, e.g. cabinet hinge, metal screw, metal knob, etc. or use the touch pad version when a metal surface is not available.

Product-Features

ETD1

- 110 V/60Hz maximum 300 W
- Can be used with 1– 5 60 W or 1– 2 120 W electronic transformers
- Provides 4 level linear dimming: off, 50 %, 75 %, 100 %
- Easy installation – no wiring necessary

ETD1/TP

- Same as above, but with touch pad

Touch example
Touch dimmer
TriTech
Transformers
Terminal block

What you'll need to buy

Description	Code No.
Touch Dimmer	ETD1
Touch Dimmer with Touch Pad	ETD1/TP

ERD1

Rotary Dimmer

Full range dimmer for all Hera halogen systems.

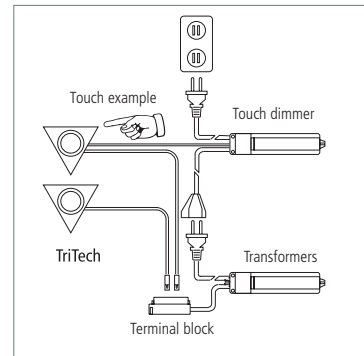## Product-Features

ERD1

- 110 V/60Hz maximum 300 W
- Can be used with 1– 5 60 W or 1– 2 120 W electronic transformers
- Provides linear dimming from 0 – 100 %
- Easy installation – no wiring necessary
- Available in black or white

Rotary Dimmer

Transformers

Spots
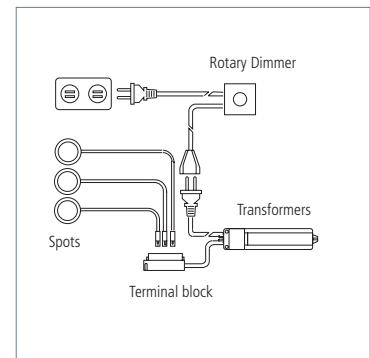
Terminal block

What you'll need to buy

Description	Code No.
Rotary Dimmer	ERD1

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Connecting Cable 2NV6
Terminal Block NVK6/4

Connecting Cable 2NV6

Low voltage cable for variable length connections between Hera transformer and halogen spotlights.

Product-Features

2NV6

- Available in four different lengths: 20", 39", 79" and 119"
- NV6 plugs for easy connections on both ends
- Max. distance 16´ between spotlight and transformer

What you'll need to buy

Length	Code No.
20"	2NV6500
39"	2NV61000
79"	2NV62000
119"	2NV63000

Terminal Block NVK6/4

Low voltage connector for all Hera 10 W halogen spotlights.

Product-Features

NVK6/4

- To be used if more than three 10 W halogen spotlights need to be connected to one transformer
- Easy plug-in installation
- Allows connections of up to six or twelve 10 W halogen spotlights to one Hera transformer

What you'll need to buy

Description	Code No.
Terminal Block	NVK64

Halogen & Xenon Bulbs

1

2

3

What you'll need to buy

1	Description	Watt	Hours	Code No.
	Premium Halogen Bulb	10 W	4,000	PB10
	Premium Halogen Bulb	20 W	4,000	PB20
	Ecoline Halogen Bulb	10 W	2,000	EB10
	Ecoline Halogen Bulb	20 W	2,000	EB20
	Ecoline Halogen Bulb, frosted	20 W	2,000	EBF20
	Xenon Bulb	10 W	10,000	X-HB10
	Xenon Bulb	20 W	10,000	X-HB20
	Xenon Bulb for XR1/XS1	18 W	8,000	X-B18

2	Description	Watt	Hours	Code No.
	MR 11 Halogen Bulb for EH 24	20 W	3,000	BEH24
	MR 16 Halogen Bulb for Arclamps	20 W	3,000	MR1620
	MR 16 Halogen Bulb for Arclamps	35 W	3,000	MR1635
	MR 16 Halogen Bulb for Arclamps	50 W	3,000	MR1650

3	Description	Watt	Hours	Code No.
	MR 16 LED Bulb for Arclamps, Cool White	3 x 1 W	50,000	MR16LED

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Store Fixtures & Displays

HO-LED1 and SlimLite XL was used as a retrofit for this Canadian pharmacy. The company saved $1 million per year in energy and lamp change costs, reduced failure rates and consolidated ballasts to one manufacturer.

By replacing the Swivel Spot in the ceiling with Stick2-LEDs on the shelves, not only is the merchandise directly illuminated helping to increase sales, but energy costs are less and maintenace is a thing of the past.

Backlighting glass or plexiglas used to be a real challenge. With SlimLite XL this is no longer an issue. The light fixture is small enough to fit into the tightest applications while providing powerful, even illumination without any dark areas or hot spots.
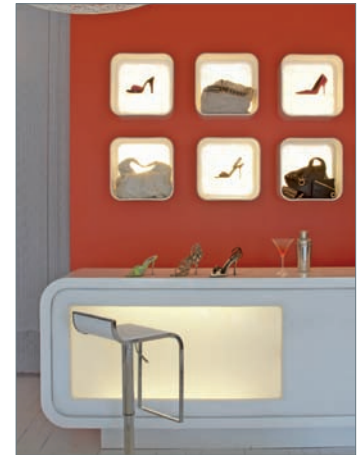
Store Fixtures & Displays

Stick2-LED offers maximum lighting impact with its low profile, which can be applied to very confined places such as these wine case displays.

Stick2-LED and Big6-LEDs help save on energy and maintenance costs.

Stick2-LEDs produce virtually no heat so they are the perfect solution for retail displays as they will not damage merchandise.
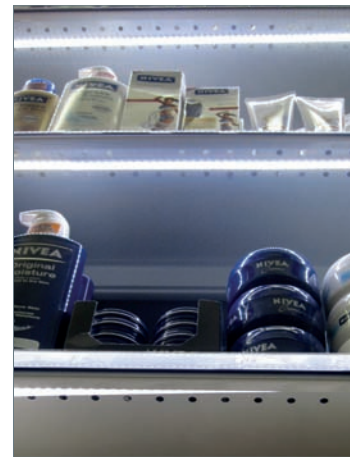
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Store Fixtures & Displays

This lingerie store in Toronto, Canada uses Slimlite XL to illuminate this shelving display for a dramatic increase of Eye To Product Ratio.

Hera's ARF-LEDs are used in this shelving display for a flagship store in Shanghai, China.

Stick2-LEDs line the underneath of these shelves with no dark spots. The integrated connecting system allows for continuous rows of light.

Store Fixtures & Displays

Bakery and deli cases are perfect applications for SlimLite XL-LED. The small dimensions and the connecting system make the integration easy. SlimLite XL-LED's low heat emission will ensure unspoiled food and prevent bread from "sweating". In addition, the light fixture is highly efficient and will reduce maintenance costs.

Hera offers a variety of lighting systems for retail applications. All these systems have one thing in common: they combine lower upfront costs with energy efficiency, high light output and minimal maintenance expenses, offering you an attractive Return of Investment.

The ARF-LEDs spotlight is the ideal lighting solution for shoe displays. The spotlight will not damage shoes because it does not emit any UV radiation. Virtually no heat emission makes it safe for your customers.

Store Fixtures & Displays

HighLite: Not only does HighLite provide a perfect illumination, it also adds to the design of your displays. Integrating lighting is no longer a headache, but a pleasure for today's designers.


SlimLite XL and SlimLiteXL-LED are the ideal lighting solution for retail shelf illumination. The small dimensions and integrated connecting systems make the installation very easy. A high light output illuminates merchandise properly. On top of that, both the SlimLiteXL and SlimLite XL-LED are very energy efficient and have a long lamp life.

Store Fixtures & Displays

Hera's KB12-LEDs and ER-LEDs are the perfect fit for these displays. Not only do the lights have a high output, but they are economically priced making it the ideal solution for temporary or modular displays.
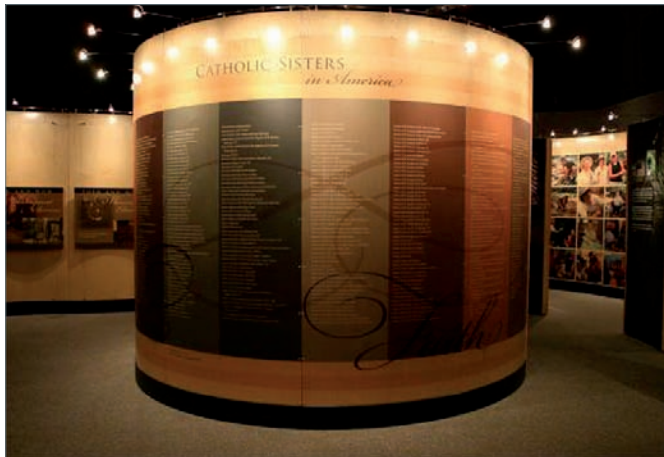
The challenge for the lighting designer on this project was to find lighting fixtures that would complement the rich elegant feel of the exhibit, yet be durable enough to withstand travel and touring conditions. Hera's recessed and strip LED products showcased artifacts enclosed in display cases and shadow boxes. Since Hera's LED fixtures have virtually no heat emission and no ultraviolet radiation, they are ideal for illuminating heat sensitive objects.

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Commercial | Healthcare

HO-LEDs are illuminating the world's largest ferris wheel in Singapore.
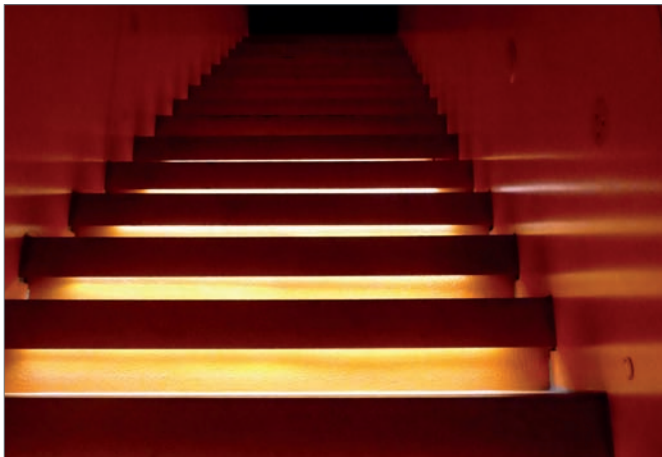
Even staircases can be illuminated using Stick-LED and Twinstick-LED. They offer adequate light to not only allow high visibility but also give an amazing decorative element.
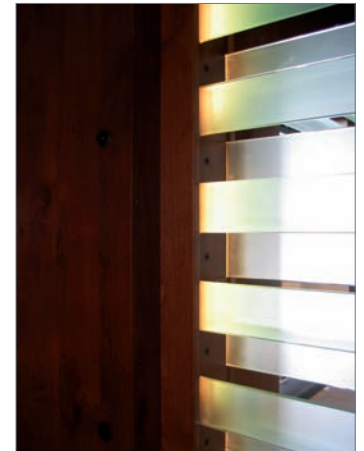

Lighting up water or other beverages is an easy task with Hera LEDs since there is no heat generated to heat up the product.

Commercial | Healthcare

Stick2-LED provide accent lighting capabilities that enhance the overall design with its continuous lighting and no dark spots.

SlimLite XL is used in this divider wall in the lobby of an upscale resort. Lighting is not only for illumination but compact case good lighting can be incorporated into the overall design of a space.

Commercial/Healthcare

LEDs, such as Hera's KB12-LED, Stick2-LED and Big6-LED offer adequate and appropriate exposure to light, which is critical for health and well being of patients, as well as staff in healthcare settings.
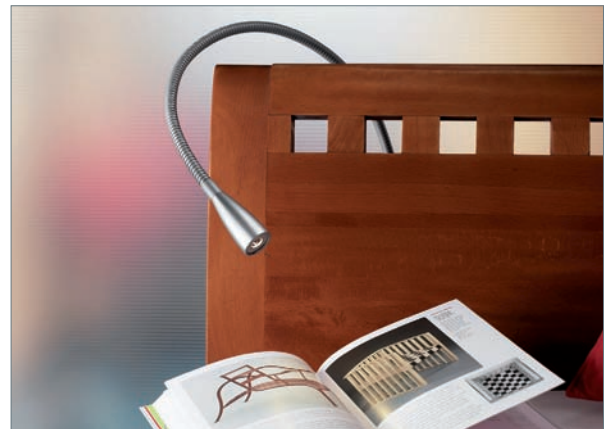

SlimLiteXL is the perfect solution for office environments. It offers exceptional light output with maximum energy efficiency. Proper lighting helps employees stay focused and on task during a busy work day.

Hospitality

The Big6-LED is easily integrated into this headboard display. It offers a low energy alternative illumination for hotel environments.

The Flex-LED reading lamps use less energy consumption and Tape-LED provides soft accent lighting behind the headboard.

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Hospitality

Hera's Stick2-LED and TwinStick2-LED can be mounted into this headboard display for added light and ambience in the room. With its low energy consumption and long lamp life, it helps save money on energy costs and maintenance.

SlimLiteXL helps to illuminate this free standing sink display in a hospitality environment. Not only do they provide ambient lighting, but they also function as a decorative element.
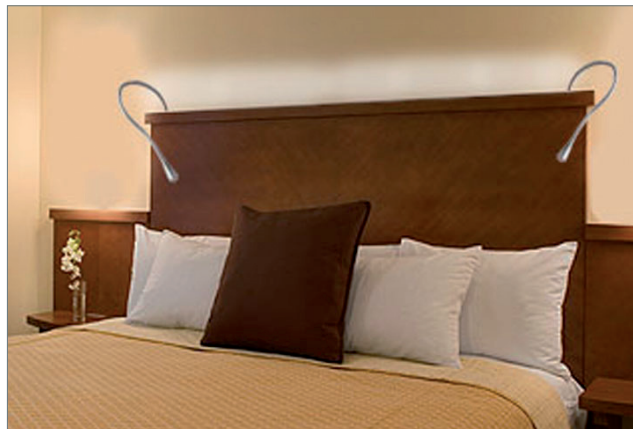
Flex-LED is ideal for using as a reading light in headboards. The flexible arm allows an exact direction of light to be focused where it is needed.

Hospitality

LEDs such as Hera's KB12-LEDs can be integrated into wood paneling on floor boards.

Stick2-LEDs allow for endless opportunities to incorporate the low footprint into overall design.

Hera's Linear LEDs add a decorative element as well as add significant light to entry ways..

Kitchen Cabinets | Residential

Arclamps and KB12: In today's world, a kitchen is unfinished without proper illumination. Show your kitchen investment in its best light! With Arclamps on top and KB12 under the cabinet you have the perfect combination.

Stick2-LED and KB12-LEDs are the perfect solution for under cabinet and in-cabinet lighting. These low profile lights require no maintenance, have low energy consumption and offer endless design integration.
You can view a video of how to install these lights in this kitchen at:
www.youtube.com/watch?v=j0b4-SwfEws

Kitchen Cabinets | Residential

Hera's ARF-LED is used in this high end residential closet remodel. Using virually no heat and no UV, the ARF-LED offers total elimination of fading clothing and shoes.

Hera's under cabinet luminaries offer brilliant lighting solutions for even the smallest spaces. The outstanding feature of these systems is their shallow recess depth for different diameter luminaires, which makes them suitable for almost any need.

The total flexibility of our lighting solutions makes it very easy to add LED or halogen lighting to bars to create that special atmosphere you are looking for to entertain your customers and friends.
Hera Lighting Systems – For a night to remember.

98

Signs and Symbols

Underwriters Laboratories Inc. – Listing mark for the USA

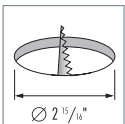Underwriters Laboratories Inc. – Listing mark for Canada

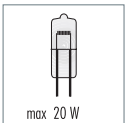Intertek Testing Services – Listing mark for the USA

Intertek Testing Services – Listing mark for Canada
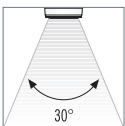
New York City Department of Buildings

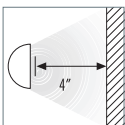Necessary hole diameter for recessed spotlight

Maximum bulb wattage which can be used in a
particular halogen spotlight

Maximum bulb wattage for MR 11 and MR 16 bulbs
which can be used in a particular halogen spotlight

Beam angle

Minimum clearance to combustible materials in front
of a spotlight

SIGNS AND SYMBOLS