

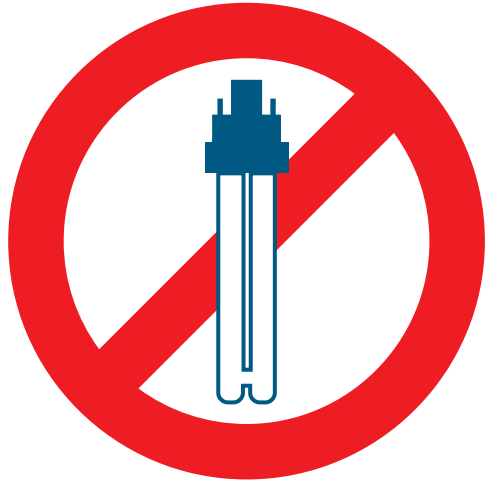
# Introducing the Helen Lamp



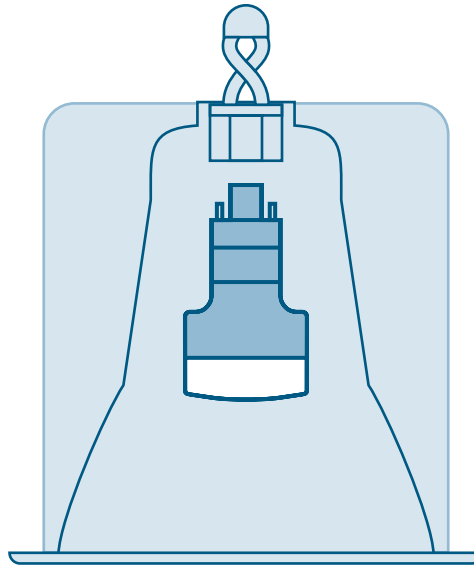


**Helen Lamp** LED Replacement for 4-pin and 2-pin CFLs

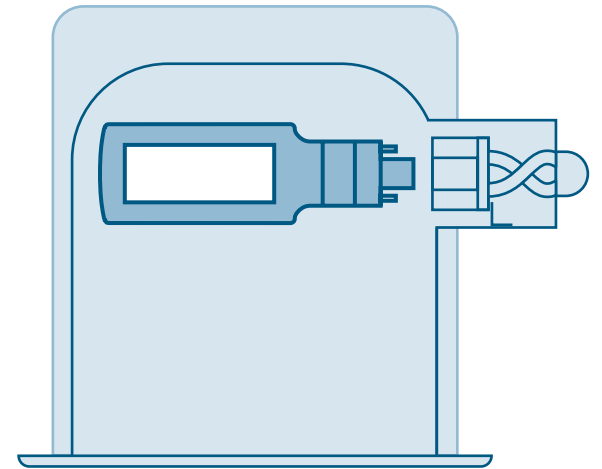
# Millions of downlights



4-pin CFL  
2-pin CFL

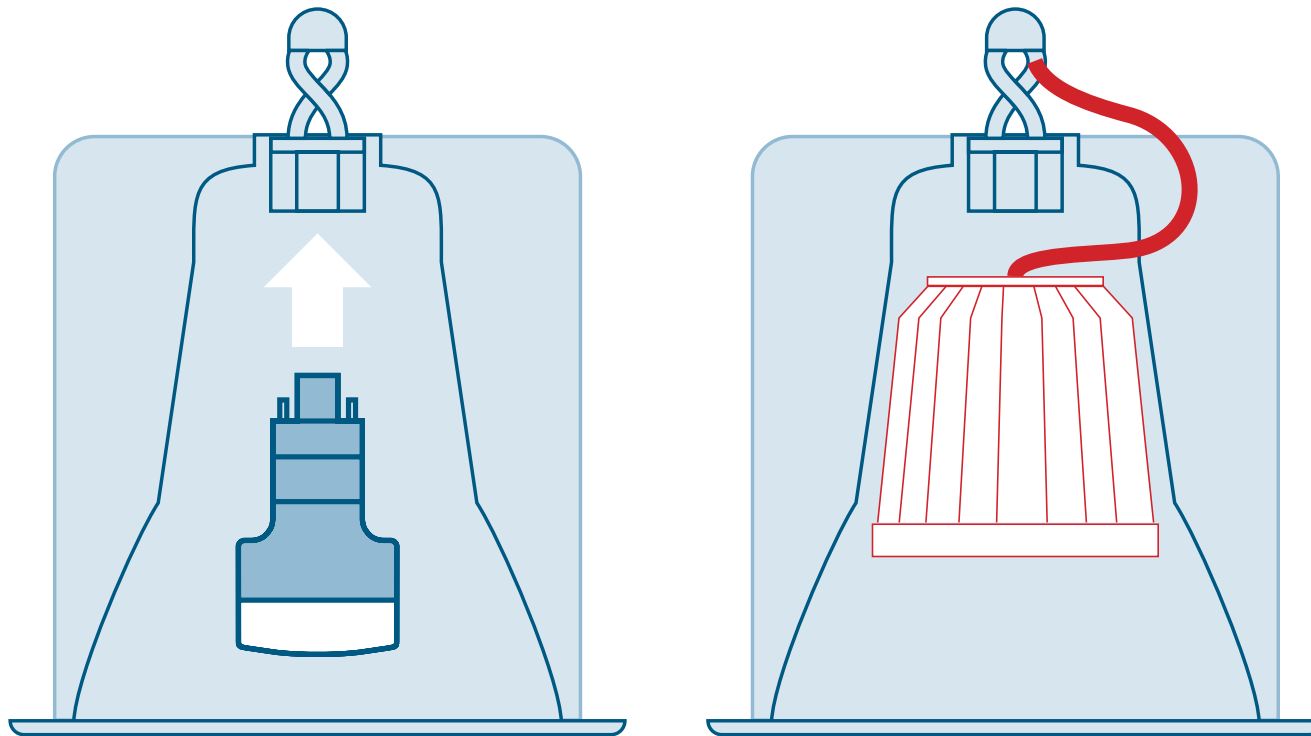


Vertical



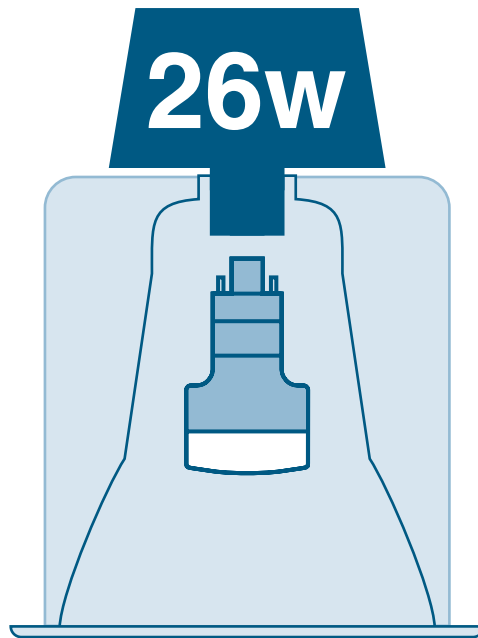
Horizontal

# Plug and play simplicity

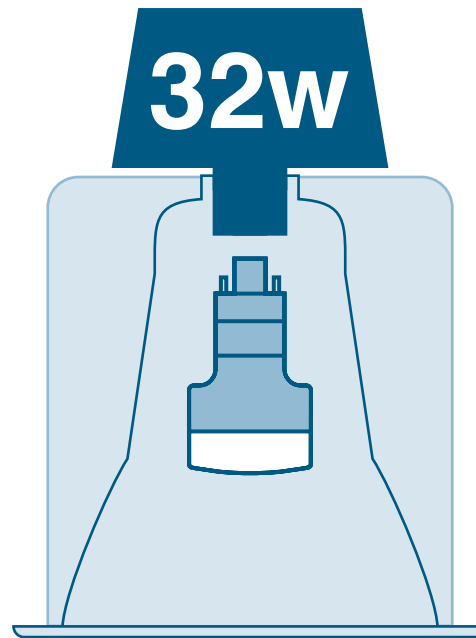


No need  
to bypass  
ballast

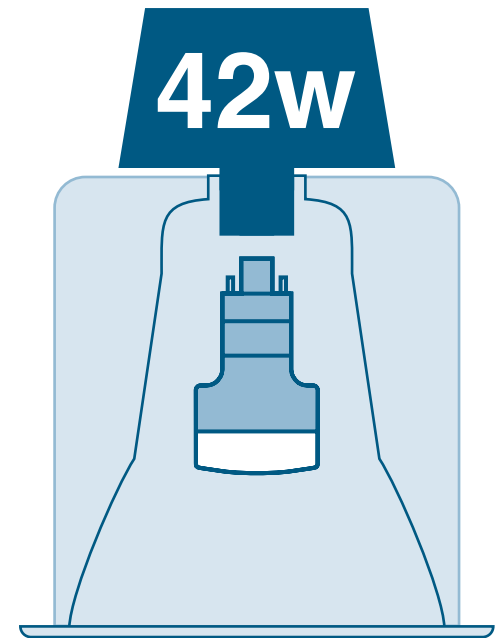
# Widely compatible



**13w**  
900lm

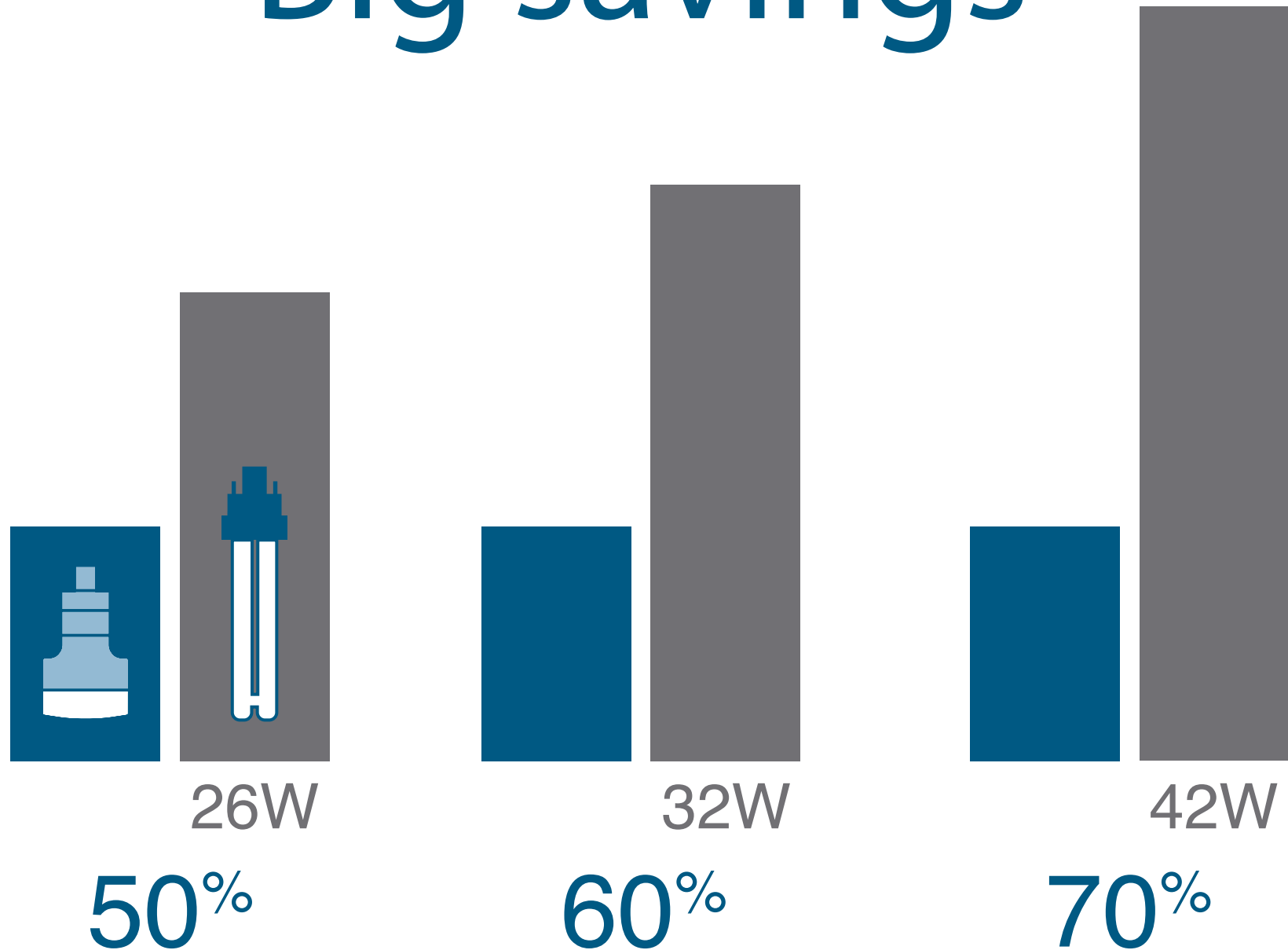


**13w**  
900lm



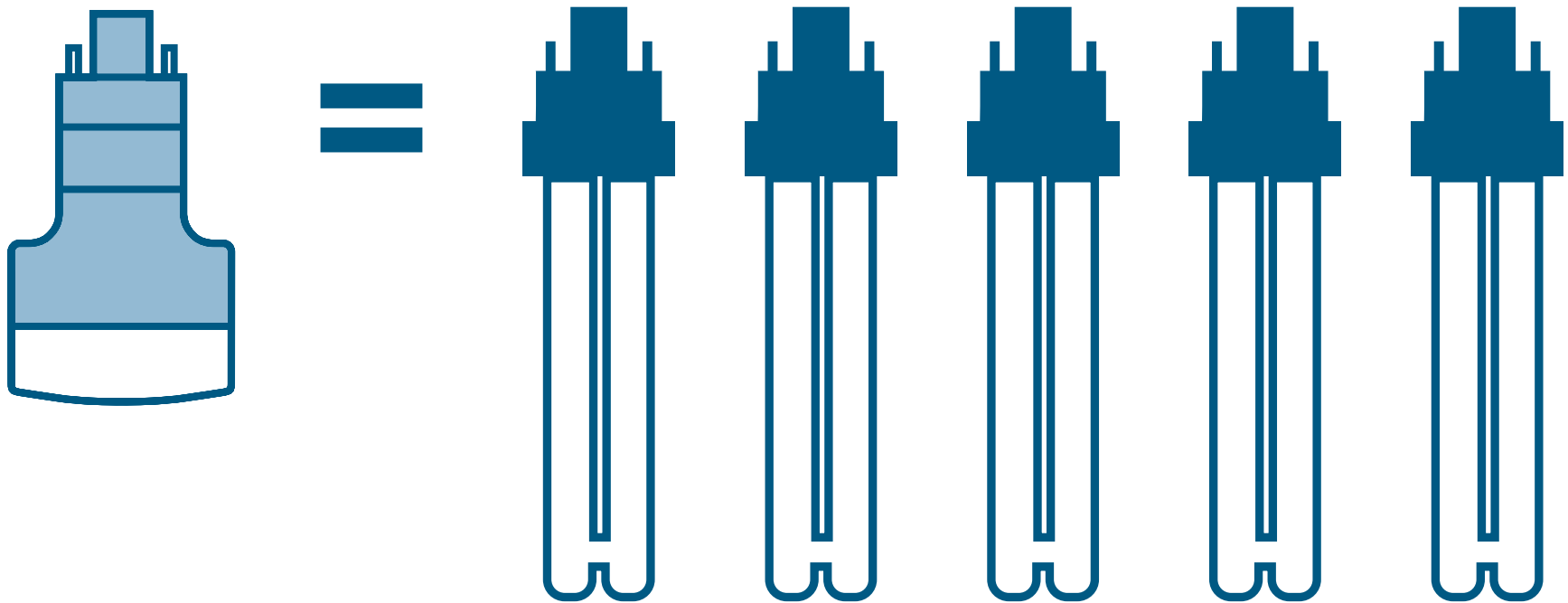
**13w**  
900lm

# Big savings



**Helen Lamp** LED Replacement for 4-pin and 2-pin CFLs

# A long, long life



**Helen Lamp** LED Replacement for 4-pin and 2-pin CFLs



# Performance and Beauty





## CASE STUDY

New County Airport  
Wilmington, DE

Commercial user

Operates 24/7

2000 Sq. Ft.

Gate Area

26W CFL

\$.10/kWh



**PAYBACK\* = 3.16 YEARS**



Replacement:  
**Helen Lamp**  
**HN-V-G24Q-**  
**26W-3500-G2**



\*Represents energy savings only. Additional savings in replacement lamps and maintenance not included.

**Helen Lamp** LED Replacement for 4-pin and 2-pin CFLs



CASE STUDY  
Bay Library  
Alameda, CA

Commercial user

Operates 14/7

2500 Sq. Ft.

Corridors

32W CFL

\$.16/kWh

**PAYBACK\* = 2.32 YEARS**



Replacement:  
**Helen Lamp**  
**HN-H-G24Q-**  
**26W-3000-G2**



\*Represents energy savings only. Additional savings in replacement lamps and maintenance not included.

**Helen Lamp** LED Replacement for 4-pin and 2-pin CFLs





## CASE STUDY

Zulu Headquarters  
Detroit, MI

Commercial user

Operates 18/7

4,000 Sq. Ft.

Lobby

42W CFL

\$.12/kWh

**PAYBACK\* = 1.57 YEARS**



Replacement:  
**Helen Lamp**  
**HN-VL-G24Q-**  
**26W-4000-G2**



\*Represents energy savings only. Additional savings in replacement lamps and maintenance not included.

**Helen Lamp** LED Replacement for 4-pin and 2-pin CFLs



# Meet the family



**Vertical Helen Lamp**

Replaces 26W, 32W, 42W CFLs (4 pin) or 26W CFLs (2 pin)  
CCT 2700K, 3000K, 3500K and 4000K



**Horizontal Helen Lamp**

Replaces 26W, 32W, 42W CFLs (4 pin) or 26W CFLs (2 pin)  
CCT 2700K, 3000K, 3500K and 4000K

**Helen Lamp** LED Replacement for 4-pin and 2-pin CFLs



# Get your own Helen

## Helen Lamp Highlights

<b>Input Voltage</b>	Driven by CFL ballast	<b>Color Temp</b>	2700K, 3000K, 3500K, 4000K
<b>Power</b>	13W	<b>Life</b>	50,000 hours life (L70)
<b>CRI</b>	84	<b>Warranty</b>	5 years
<b>Delivered Lumens</b>	900 lm	<b>Compatibility</b>	Non-lensed and non-dimming fixtures with G24q-series 4-pin or G24d-series 2-pin CFL sockets.

**Ordering Info** | Example: HN-V-G24Q-26W-2700-G2

Series	Version	Socket Type	Lamp Wattage Replaced	CCT	Generation
<b>HN:</b> Helen Lamp	<b>V:</b> Vertical <b>VL*:</b> Vertical Long <b>H:</b> Horizontal  *VL available in 4-pin only	<b>G24Q:</b> Recessed downlight with G24q series 4-Pin CFL socket <b>G24D:</b> Recessed downlight with G24d series 2-Pin CFL socket	<b>26W:</b> 26W, 32W, or 42W CFL	<b>2700:</b> 2700 K <b>3000:</b> 3000 K <b>3500:</b> 3500 K <b>4000:</b> 4000 K	<b>G2:</b> 2 <sup>nd</sup> Generation

**Helen Lamp** LED Replacement for 4-pin and 2-pin CFLs

