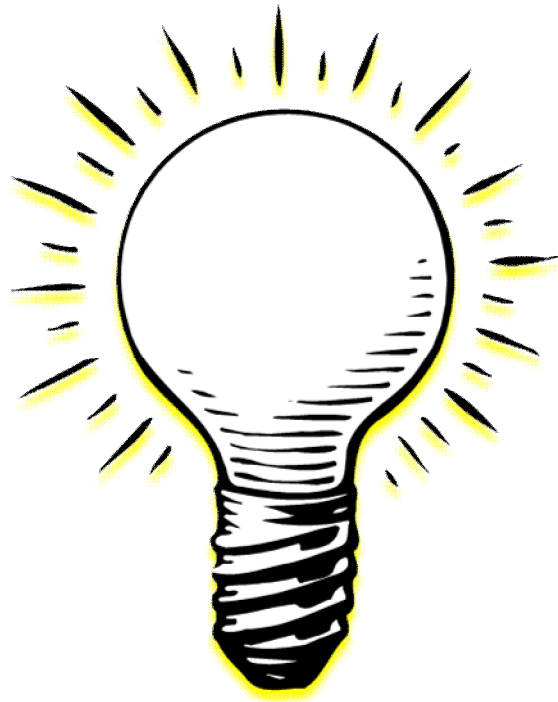


# **HOLTKÖTTER**

The Ultimate Lighting Machines™

## **BULB REFERENCE GUIDE**



## Holtkoetter Bulb Reference Guide

---



- Holtkoetter Part Number:  
9250\*020-HSTAR
- Description:  
OSRAM SYLVANIA 20W, 12V,  
GY6.35 BASE, CLEAR  
HALOSTAR STARLITE
- Used in the following items:  
5506/6      5508/8      5515/5  
5517/7      5519/9      5556/6  
5559/9
- Lumens per bulb:  
300 Lumens
- Color temperature:  
3000K
- Lifespan:  
4000 Hours

### ***Product benefits***

- *Dimmable*
- *UV filter*
- *The low-cost solution for pin-base applications*

### ***Light right down to the finest detail***

*Attractive light that is second to none – that is HALOSTAR STAR from OSRAM. These small decorative lamps bring out the best in a room. Entrance areas and prestigious rooms are given a new brilliance. This lamp can also be used to great effect in small stylish reading lights.*

### *Energy Saver technology*



*OSRAM ENERGY SAVER lamps achieve energy savings of up to 30%. This is made possible by two different technical principles:*

- ***A reduction in losses due to thermal radiation (IRC):***

*Special bulb geometry and a sophisticated coating on the bulb ensure that the thermal (infrared) radiation is reflected and the heat emitted from the filament is reflected back to the filament. As a result the filament is heated further. This means that less electrical energy has to be supplied to the filament. This technology is used for all low-voltage Energy Saver lamps (12 V) because of the optimum geometric conditions.*

- ***A reduction in the thermal losses via the filler gas (xenon):***

*As the size (mass and diameter) of the gas atoms increases, the thermal conductivity of the filler gas decreases. By using the appropriate lamp filler gas, the heat loss of the tungsten filament via the gas can be reduced. This means that less electrical energy is needed to heat the filament. In addition, the use of a filler gas with atoms as heavy as possible slows down the vaporization of the tungsten atoms from the filament. This prolongs the life of the lamps. Xenon is an extremely rare gas (making up only 0.0000087% of the atmosphere, or 0.087 ppm). Of all the inert gases, xenon best meets these requirements. Despite the high cost we therefore use xenon as the filler gas in all the OSRAM Energy Saver lamps.*

### ***Other effects***

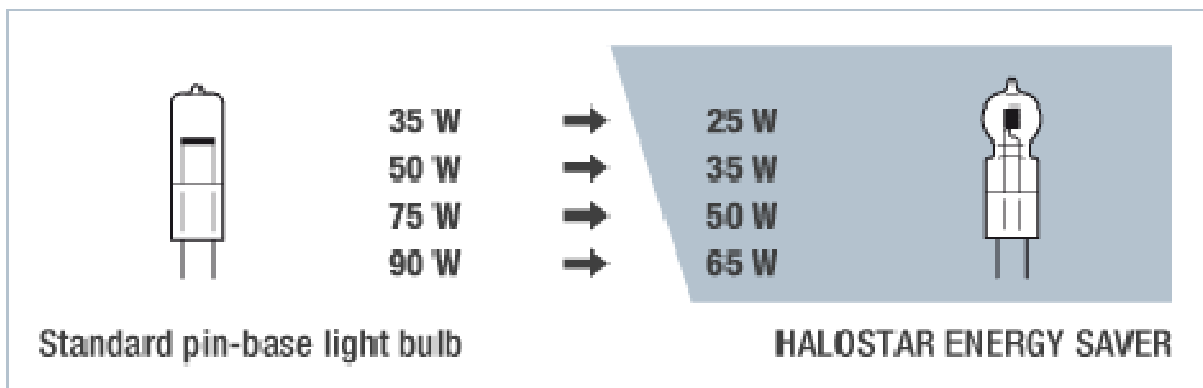
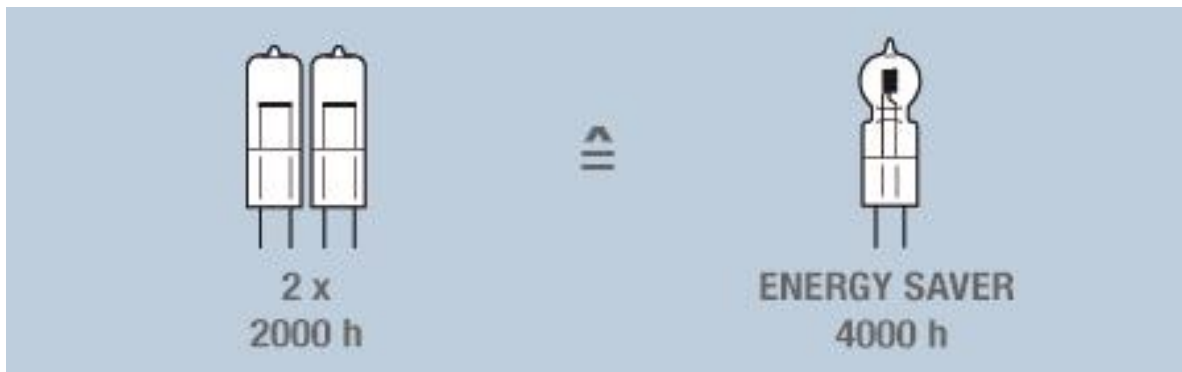
*If we also take into account the lower costs for air conditioning and the lower relamping costs thanks to the longer lives of the Energy Saver lamps, the cost savings compared with standard lamps may be as high as 65% (depending on electricity costs).*

## Holtkoetter Bulb Reference Guide

---

### *Benefits of Energy Saver technology*

- *Up to 65% cost savings*
- *More than double the average life of standard halogen lamps*
- *The luminous intensity and color perception remain constant throughout the life of the lamp*
- *Higher luminous efficacy*
- *Lower thermal output*
- *Lower power consumption*



- *Wattages: 25 W, 35 W, 50 W, 65 W*

## Holtkoetter Bulb Reference Guide

---



- Holtkoetter Part Number:  
9250\*035-HSTAR

- Description:  
OSRAM SYLVANIA 35W, 12V, GY6.35  
BASE, CLEAR HALOSTAR IRC LOW  
VOLTAGE

- Used in the following items:  
5582/2 5583/3 5584/4 5585/5  
6217/1 6238/1

- Lumens per bulb:  
900 Lumens

- Color temperature:  
3000K

- Lifespan:  
4000 Hours

### ***Product benefits***

- *Dimmable*
- *UV filter*
- *Up to 60% cost savings*
- *Significantly lower CO<sub>2</sub> emissions due to energy savings*

## Holtkoetter Bulb Reference Guide

---



- Holtkoetter Part Number:  
9250\*050-HSTAR
- Description:  
OSRAM SYLVANIA 50W,  
12V, GY6.35 BASE,  
CLEAR HALOSTAR IRC LOW  
VOLTAGE
- Used in the following items:

5571/1	5580/1	5581/1
5701/1	6285/1	6286/1
6440/1	6442/2	6444/1
6469/1	8191/1	8192/2
- Lumens per bulb: 1250 Lumens
- Color temperature: 3000K
- Lifespan: 4000 Hours

### ***Product benefits***

- *Dimmable*
- *UV filter*
- *Up to 60% cost savings*
- *Significantly lower CO<sub>2</sub> emissions due to energy savings*

## Holtkoetter Bulb Reference Guide

---



- Holtkoetter Part Number:  
9250\*065-HSTAR
- Description:  
OSRAM SYLVANIA 65W, 12V,  
GY6.35 BASE CLEAR HALOSTAR  
IRC LOW VOLTAGE
- Used in the following items:  
5590/4                      5591/3
- Lumens per bulb:  
1700 Lumens
- Color temperature:  
3000K
- Lifespan:  
4000 Hours

### ***Product benefits***

- *Dimmable*
- *UV filter*
- *Up to 60% cost savings*
- *Significantly lower CO<sub>2</sub> emissions due to energy savings*

## Holtkoetter Bulb Reference Guide

---



- Holtkoetter Part Number:  
9250\*025-HPNCL
- Description:  
OSRAM SYLVANIA 25W,120V,  
G9 BASE CLEAR
- Used in the following items:  
6270/1      6317/1 SLD-NLT
- Lumens per bulb:  
230 Lumens
- Color temperature:  
2900K
- Lifespan:  
2000 Hours

### ***Product benefits***

- *Extremely compact dimensions making it ideal even for the smallest light fittings*
- *No transformer required (line voltage for 120 V luminaires)*
- *The lamp shuts down reliably at the end of its life*
- *UV filter*
- *Quick and simple installation in the light fitting thanks to the internationally standardized base*
- *Dimmable*

### ***Our small lamp for line voltage***

*OSRAM HALOPIN lamps are ideal for small compact halogen luminaires with directional light, such as those needed at the workplace for example. These small halogen lamps for line voltage provide pretty atmospheric light for precise accent lighting*



## Holtkoetter Bulb Reference Guide

---



- Holtkoetter Part Number:  
9250\*025-HPNFR
- Description:  
OSRAM SYLVANIA 25W,120V,  
G9 BASE FROST
- Used in the following items:  
6032/3
- Lumens per bulb:  
220 Lumens
- Color temperature:  
2900K
- Lifespan:  
2000 Hours

### ***Product benefits***

- *Extremely compact dimensions making it ideal even for the smallest light fittings*
- *No transformer required (line voltage for 120 V luminaires)*
- *The lamp shuts down reliably at the end of its life*
- *UV filter*
- *Quick and simple installation in the light fitting thanks to the internationally standardized base*
- *Dimmable*

### ***Our small lamp for line voltage***

*OSRAM HALOPIN lamps are ideal for small compact halogen luminaires with directional light, such as those needed at the workplace for example. These small halogen lamps for line voltage provide pretty atmospheric light for precise accent lighting*

## Holtkoetter Bulb Reference Guide

---



- Holtkoetter Part Number:  
9250\*040-HPNCL
- Description:  
OSRAM SYLVANIA 40W, 120V,  
G9 BASE, CLEAR
- Used in the following items:  
2574/4(SIDEARM)      5206/2  
6244/2
- Lumens per bulb:  
510 Lumens
- Color temperature:  
2900K
- Lifespan:  
2000 Hours

### ***Product benefits***

- *Extremely compact dimensions making it ideal even for the smallest light fittings*
- *No transformer required (line voltage for 120 V luminaires)*
- *The lamp shuts down reliably at the end of its life*
- *UV filter*
- *Quick and simple installation in the light fitting thanks to the internationally standardized base*
- *Dimmable*

### ***Our small lamp for line voltage***

*OSRAM HALOPIN lamps are ideal for small compact halogen luminaires with directional light, such as those needed at the workplace for example. These small halogen lamps for line voltage provide pretty atmospheric light for precise accent lighting*

## Holtkoetter Bulb Reference Guide

---



- Holtkoetter Part Number:  
9250\*040-HPNFR
- Description:  
OSRAM SYLVANIA 40W, 120V,  
G9 BASE, FROST
- Used in the following items:  
6031/3
- Lumens per bulb:  
480 Lumens
- Color temperature:  
2900K
- Lifespan:  
2000 Hours

### ***Product benefits***

- *Extremely compact dimensions making it ideal even for the smallest light fittings*
- *No transformer required (line voltage for 120 V luminaires)*
- *The lamp shuts down reliably at the end of its life*
- *UV filter*
- *Quick and simple installation in the light fitting thanks to the internationally standardized base*
- *Dimmable*

### ***Our small lamp for line voltage***

*OSRAM HALOPIN lamps are ideal for small compact halogen luminaires with directional light, such as those needed at the workplace for example. These small halogen lamps for line voltage provide pretty atmospheric light for precise accent lighting*

## Holtkoetter Bulb Reference Guide

---



- Holtkoetter Part Number:  
9250\*060-HPNCL
- Description:  
OSRAM SYLVANIA 60W, 120V, G9  
BASE, CLEAR
- Used in the following items:

2501/1+1	2515/1	2516/1+1
2517/1*P1	2552/1+1	5118/1
5119/2	5142/3	5210/5
8176/1	8177/1	
- Lumens per bulb:  
830 Lumens
- Color temperature:  
2900K
- Lifespan:  
2000 Hours

### ***Product benefits***

- *Extremely compact dimensions making it ideal even for the smallest light fittings*
- *No transformer required (line voltage for 120 V luminaires)*
- *The lamp shuts down reliably at the end of its life*
- *UV filter*
- *Quick and simple installation in the light fitting thanks to the internationally standardized base*
- *Dimmable*

### ***Our small lamp for line voltage***

*OSRAM HALOPIN lamps are ideal for small compact halogen luminaires with directional light, such as those needed at the workplace for example. These small halogen lamps for line voltage provide pretty atmospheric light for precise accent lighting*

## Holtkoetter Bulb Reference Guide

---



- Holtkoetter Part Number:  
9250\*060-HPNFR
- Description:  
OSRAM SYLVANIA 60W, 120V,  
G9 BASE, FROST
- Used in the following items:  
3502/2      3503/3      3506/6  
6030/3      6249/3      8502/1  
8503/2
- Lumens per bulb:  
1050 Lumens
- Color temperature:  
2900K
- Lifespan:  
2000 Hours

### ***Product benefits***

- *Extremely compact dimensions making it ideal even for the smallest light fittings*
- *No transformer required (line voltage for 120 V luminaires)*
- *The lamp shuts down reliably at the end of its life*
- *UV filter*
- *Quick and simple installation in the light fitting thanks to the internationally standardized base*
- *Dimmable*

### ***Our small lamp for line voltage***

*OSRAM HALOPIN lamps are ideal for small compact halogen luminaires with directional light, such as those needed at the workplace for example. These small halogen lamps for line voltage provide pretty atmospheric light for precise accent lighting*

## Holtkoetter Bulb Reference Guide

---



- Holtkoetter Part Number:  
9250\*040-XCL
- Description:  
BULBRITE 40W, 120V, E12  
CANDELABRA BASE, CLEAR  
XENON
- Used in the following items:  
2516/1+1 (side-arm)      6240/1  
8180/1
- Lumens per bulb:  
560 Lumens
- Color temperature:  
2900K
- Lifespan:  
3000 Hours

### Product Benefits

- Bright White light similar to a halogen
- Fully dimmable
- Line voltage, no need for a transformer
- Energy efficient, long lifespan
- No UV hazard

## Holtkoetter Bulb Reference Guide

---



- Holtkoetter Part Number:  
9250\*040-XFR
- Description:  
BULBRITE 40W, 120V, E12  
CANDELABRA BASE, FROST  
XENON
- Used in the following items:  
5111, FROSTED BAND GLASS  
5111, BLOSSOM GLASS  
5111, HAND ETCHED GLASS  
5111, BLUE BUBBLE GLASS  
5111, GREEN BUBBLE GLASS  
5111, RED BUBBLE GLASS  
5111, S. WHITE BUBBLE GLASS  
5111, YELLOW BUBBLE GLASS  
5111, VICT. ALABASTER BROWN  
GLASS  
5111, VICT. ALABASTER  
WHITE GLASS
- Lumens per bulb: 560 Lumens

- Color temperature: 2900K
- Lifespan: 3000 Hours

### Product Benefits

- Bright White light similar to a halogen
- Fully dimmable
- Line voltage, no need for a transformer
- Energy efficient, long lifespan
- No UV hazard

## Holtkoetter Bulb Reference Guide

---



- Holtkoetter Part Number:  
9250\*060-XCL
- Description:  
BULBRITE 60W, 120V, E12  
CANDELABRA BASE, CLEAR  
XENON
- Used in the following items:  
ALL COLORS OF 5111, EUROPA  
GLASS  
6243/2      6506/1
- Lumens per bulb:  
960 Lumens
- Color temperature:  
2900K
- Lifespan:  
3000 Hours

### Product Benefits

- Bright White light similar to a halogen
- Fully dimmable
- Line voltage, no need for a transformer
- Energy efficient, long lifespan
- No UV hazard



## Holtkoetter Bulb Reference Guide

---



- Holtkoetter Part Number:  
9250\*050-DC/CL\*RF
- Description:  
OSRAM SYLVANIA 50W, 120V,  
HALOPAR16, GU10 BASE,  
40 DEGREE FLOOD
- Used in the following items:

11200/1-39	11201/1-39	
11206/1-39	11207/1-39	
4400/1	4401/1	4402/2
4403/3	4404/4	4405/3
4406/6	4418/3	5101/1
5102/2	5103/3	
- Lumens per bulb: 1000 Lumens
- Color temperature: 2800K
- Lifespan: 2000 Hours

### ***Product benefits***

- *Attractive modern reflector design*
- *No transformer required (line voltage for 120 V luminaires)*
- *The lamp shuts down reliably at the end of its life*
- *Dimmable*
- *UV filter*

### ***Halogen light without a transformer***

*The fully dimmable HALOPAR 16 STAR lamp can be simply operated on line voltage. You do not have to fit a transformer and can still enjoy bright white halogen light. HALOPAR 16 is ideal if you want to add accent lighting to your home. For example in corridors – or wherever good light is needed.*

## Holtkoetter Bulb Reference Guide

---



- Holtkoetter Part Number:  
9250\*075-DC/CL
- Description:  
OSRAM SYLVANIA 75W, B15-D  
BASE, CLEAR
- Used in the following items:  
2521/2      6242/2      6247/2  
8160/1      8170/1
- Lumens per bulb:  
1100 Lumens
- Color temperature:  
2900K
- Lifespan:  
2000 Hours

### ***Product benefits***

- *Simple operation on line voltage without a transformer*
- *Brilliant white halogen light*
- *Compact design, also suitable for small narrow luminaires*
- *UV filter*
- *Dimmable*

### ***The slimline choice for small luminaires***

*HALOLUX CERAM lamps with their B15d bases have been designed specifically for small stylish luminaires. This brilliant alternative to standard reflector lamps has a compact cylindrical shape that makes it suitable for small narrow luminaires.*

## Holtkoetter Bulb Reference Guide

---



- Holtkoetter Part Number:  
9250\*100-DC/CL
- Description:  
OSRAM SYLVANIA 100W, B15-D  
BASE, CLEAR
- Used in the following items:

2505/2	2508/1	2508/1*P1
5117/1	5122/2	5123/3
522/1	523/1	6226/1
6228/1	6229/1	6232/1
6233/1	6317/1	6317/1 SLD
6317/1 SLD-NLT		6319/1
6338/1	6339/1	6346/2
6450/1	6450/1*P1	6451/2
6504/1	6505/1	6514/1
6515/1	6522/1	8346/1
9416/1	9426/1	9424/1
9434/1		
- Lumens per bulb: 1500 Lumens
- Color temperature: 2900K
- Lifespan: 2000 Hours

### ***Product benefits***

- *Simple operation on line voltage without a transformer*
- *Brilliant white halogen light*
- *Compact design, also suitable for small narrow luminaires*
- *UV filter*
- *Dimmable*

### ***The slimline choice for small luminaires***

*HALOLUX CERAM lamps with their B15d bases have been designed specifically for small stylish luminaires. This brilliant alternative to standard reflector lamps has a compact cylindrical shape that makes it suitable for small narrow luminaires.*

## Holtkoetter Bulb Reference Guide

---



- Holtkoetter Part Number:  
9250\*150-DC/FR
- Description:  
OSRAM SYLVANIA 100W, B15-D  
BASE, FROST
- Used in the following items:  
2500/1\*P1            2560/1  
2570/4                2573/3  
2574/4
- Lumens per bulb:  
2400 Lumens
- Color temperature:  
2900K
- Lifespan:  
2000 Hours

### ***Product benefits***

- *Simple operation on line voltage without a transformer*
- *Brilliant white halogen light*
- *Compact design, also suitable for small narrow luminaires*
- *UV filter*
- *Dimmable*

### ***The slimline choice for small luminaires***

*HALOLUX CERAM lamps with their B15d bases have been designed specifically for small stylish luminaires. This brilliant alternative to standard reflector lamps has a compact cylindrical shape that makes it suitable for small narrow luminaires.*

## Holtkoetter Bulb Reference Guide

---



- Holtkoetter Part Number:  
9250\*075-T3
- Description:  
BULBRITE 75W, T3Q BASE, CLEAR, 4 11/16" LENGTH
- Used in the following items:  
11203/1-39                      11201/1-39
- Lumens per bulb:  
950 Lumens
- Color temperature:  
2900K
- Lifespan:  
2000 Hours

### Product Features:

- UV Stop
- Long expected life
- Line Voltage
- Fully dimmable

## Holtkoetter Bulb Reference Guide

---



- Holtkoetter Part Number:  
9250\*100-T3
- Description:  
BULBRITE 100W, T3Q BASE, CLEAR, 4 11/16" LENGTH
- Used in the following items:  
1380/1          2969/1          2980/1
- Lumens per bulb:  
1300 Lumens
- Color temperature:  
2900K
- Lifespan:  
2000 Hours

Product Features:

- UV Stop
- Long expected life
- Line Voltage
- Fully dimmable

## Holtkoetter Bulb Reference Guide

---



- Holtkoetter Part Number:  
9250\*100-T3-1/8
- Description:  
OSRAM 100W, T3Q BASE, CLEAR-SHORT, 3 1/8" LENGTH
- Used in the following items:  
11208/1-39      11209/1-39      12000/1-65 , 69, 88  
2501/1+1 (side-arm)      2552/1+1 (side-arm)      2977/1
- Lumens per bulb:  
1300 Lumens
- Color temperature:  
2900K
- Lifespan:  
2000 Hours

### ***Product benefits***

- *100% dimmable*
- *Can be operated simply on ac voltage without the need for a transformer*
- *Versatile*
- *Direct replacement for standard halogen floodlight lamps*
- *Ideal for emphasising and accentuating the structure of a room*
- *Brilliant halogen light*

## Holtkoetter Bulb Reference Guide

---



- Holtkoetter Part Number:  
9250\*150-T3
- Description:  
BULBRITE 100W, T3Q BASE, CLEAR-SHORT, 4 11/16" LENGTH
- Used in the following items:  
12004/1-1, 65, 69, 40    12005/1-40
- Lumens per bulb:  
2200 Lumens
- Color temperature:  
2900K
- Lifespan:  
2000 Hours

Product Features:

- UV Stop
- Long expected life
- Line Voltage
- Fully dimmable



## Holtkoetter Bulb Reference Guide

---



- Holtkoetter Part Number:  
9250\*200-T3
- Description:  
BULBRITE 200W, T3Q BASE, CLEAR, 4 11/16" LENGTH
- Used in the following items:  
11204/1-39                      11205/1-39                      1508/1
- Lumens per bulb:  
3200 Lumens
- Color temperature:  
2900K
- Lifespan:  
2000 Hours

Product Features:

- UV Stop
- Long expected life
- Line Voltage
- Fully dimmable

## Holtkoetter Bulb Reference Guide

---



- Holtkoetter Part Number:  
9250\*055-CIRCLINE
- Description:  
OSRAM 55 W, CIRCULAR  
FLOURESCENT
- Used On:  
2570/2\*FC
- Lumens per bulb:  
4000 Lumens
- Color Temperature:  
2700 K
- Lifespan:  
16000 Hours

### ***Product benefits***

- *For unconventional low-profile designer luminaires*
- *50 % more light than comparable ring fluorescent lamps*
- *Reduced lamp diameter enables the luminaires to be made much smaller*
- *Up to 10 % higher luminaire efficiency because the temperature for optimum luminous flux has been raised to 30° C and because of the smaller tube diameter*
- *For particularly low-profile luminaires*
- *Gentle energy-saving operation thanks to the cut-off ECG*

### ***The all-round solution***

*The LUMILUX T5 FC FLUORESCENT CIRCLINE is a real alternative to conventional strip lighting. This ring-shaped fluorescent lamp for round, fully integratable designer luminaires offers all the benefits of the T5 lamp but in a circular form*