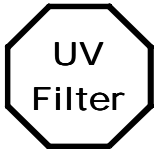
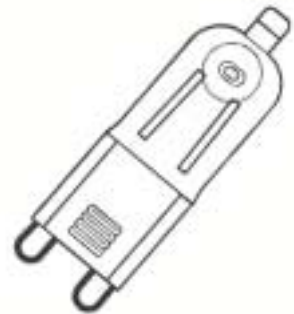


# HALOPIN COMPACT

## Characteristics:



- Most compact mains voltage halogen lamp
- New base / lampholder system G9
- With innovative bulb-pinch technology
- With integral safety fuse, meets the safety requirements of IEC 60432-2
- Approved to IEC 60598-1 for use in open luminaires
- Burner with UV-Filter glass  
Meets the most stringent UV-protection thresholds (NIOSH).  
Reduced UV bleaching
- 2000h average life time
- Clear and frosted version 230V u. 240V



## Range:

Order code	Wattage*	Luminous flux	Energy Label	Average life	ILCOS-code
66725	25W	260lm	D	2000h	HSGST/C/UB-25-230-G9-22
66725AM	25W	230lm	E	2000h	HSGST/F/UB-25-230-G9-22
66740	40W	490lm	D	2000h	HSGST/C/UB-40-230-G9-22
66740AM	40W	460lm	E	2000h	HSGST/F/UB-40-230-G9-22

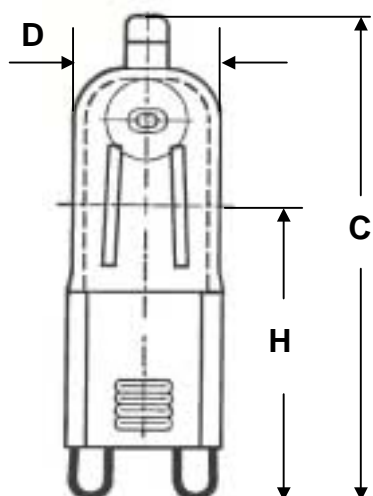
\* max. value 104% + 0,5W acc. to DIN EN 60064

# HALOPIN COMPACT

## Light data:

<b>Maintenance</b>	Decrease of luminous flux < 20% after 75% of the nominal life time
<b>Colour temperature</b>	2800 K ± 100
<b>NIOSH-threshold</b>	> 100 h bei 1000 lx
<b>Erythem-threshold</b>	> 600 h bei 1000 lx
<b>Bleaching effect</b>	Reduced up to 80% (depending on the illuminated material), due to UV-absorbing quartz glass

## Geometry:



### Values in mm

Overall length C  
LCL H  
Bulb-Ø D

	66725/AM; 66740/AM
	Max. 43,0 mm
	22,0 mm
	Max. 14,0 mm



### Please note:

Dimensions and tolerances are subject to change within the IEC regulations! Not explicitly given dimensions cannot be evaluated by measuring lamp samples!

# HALOPIN COMPACT

## Temperature behaviour:

	Pinch	Pin	Mechanical spring
Burning position	Free burning, vertical		
Max. Temperature permitted	370°C*	250°C	350°C
Operating temperatures			
66725	180°C	130°C	180°C
66740	210°C	150°C	210°C

\* Special foils in the pinch allow higher temperatures than IEC 60357

### **Measurement conditions:**

Measurement in the most unfavourable burning position for the pinch and the pins.  
Surrounding temperature: 25° (acc to DIN 5032)  
Voltage: 230V  
Lamp holder: BJB 25.830.100.00



**Operating temperatures for free burning use are not obliging and are useful only for orientation.**

## Operating conditions:

Burning position	Any
Areas of application	The correct function for exterior use can't be guaranteed
Dimmability	100%

### **Safety distance**



According to IEC 60598-1 "minimum safety distance" the max. temperature permitted on the illuminated area is 90°C. This max. temperature has to be ensured by the minimum distance. This distance has to be determined through the luminaire manufacturer by appropriate measurements.

When placing the lamp into the holder ensure not to touch the bulb with bare hands.

## Environmental sensitivity:

HALOPIN can be disposed of as household waste.

## Validity:

These technical information sheets (TI-sheets) are updated in irregular intervals. The user is responsible to ensure that the information they have is up to date and still valid. Once a new TI-sheet has been issued, former editions are to be seen as invalid and disposed of.