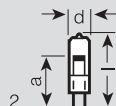
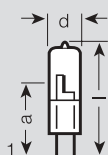


# HALOSTAR® 24V

## HALOSTAR® for oven lighting



Operate lamps only in enclosed luminaires.

OSRAM HALOSTAR® 24V for applications that call for high levels of illuminance.

| Product reference   | Product number | W   | V  | lm   | t [h] |        | d max. [mm] | l max. [mm] | a    | No. |    |
|---|----------------|-----|----|------|-------|--------|-------------|-------------|------|-----|----|
| <b>HALOSTAR® 24 V Range</b>   |                |     |    |      |       |        |             |             |      |     |    |
| 64435 <sup>1)</sup>   | 4050300335513  | 20  | 24 | 320  | 1000  | G4     | 9.5         | 33          | 22   | 2   | 40 |
| 64445 <sup>1)</sup>   | 4050300335544  | 50  | 24 | 850  | 2000  | GY6.35 | 12          | 44          | 30   | 1   | 40 |
| 64460 <sup>1)</sup>   | 4050300335667  | 100 | 24 | 2200 | 2000  | GY6.35 | 12          | 44          | 30   | 1   | 40 |
| 64465 <sup>1)</sup>   | 4050300335698  | 150 | 24 | 3200 | 2000  | GY6.35 | 16          | 50          | 32   | 1   | 40 |
| <b>HALOSTAR® Low voltage tungsten halogen lamps for oven lighting</b> |                |     |    |      |       |        |             |             |      |     |    |
| 64408 <sup>2)</sup>   | 4050300308029  | 5   | 12 | 60   | 2000  | G4     | 9.5         | 31          | 21.5 | 2   | 40 |
| 64418 <sup>2)</sup>   | 4050300308081  | 10  | 12 | 140  | 2000  | G4     | 9.5         | 31          | 21.5 | 2   | 40 |
| 64428   | 4050300308050  | 20  | 12 | 320  | 2000  | G4     | 12          | 31          | 21.5 | 2   | 40 |

### HALOSTAR® 24V

UV-absorbent quartz suppresses unwanted UV radiation. The bleaching effect as defined by IEC has been reduced by up to 80% compared with conventional pin-base lamps. Complies with the strictest UV protection thresholds (IEC 60432).

- The base pins are tempered to protect against corrosion.
- The axial filament ensures optimum directional light.

The lamps should be operated only in enclosed luminaires.

### OSRAM HALOSTAR® oven

OSRAM HALOSTAR® for oven lighting have the following advantages over conventional oven lamps:

- Two to three times the luminous efficacy.
- Optimum halogen content for high temperatures.
- Tempered pins for reliable contact at high temperatures.
- Suitable for heat cleaning of oven (permissible ambient temperature 450°C).

The lamps should be operated only in enclosed luminaires.



*The bright friendly light from HALOSTAR® 24 V makes shopping arcades a pleasure to visit.*

<sup>1)</sup> For HALOSTAR® 24 V a miniature fuse is needed (on the secondary side if a transformer is used): 2 A quick-acting for 64435 U, 4 quick-acting for 64445 U, 6.3 A quick-acting for 64460 U and 10 A quick-acting for 64465 U

<sup>2)</sup> Discontinued

\* To ensure that your order reaches you quickly, please order standard pack quantities