

LONGLIFE halogen signal lamps in 10 V technology for road traffic equipment



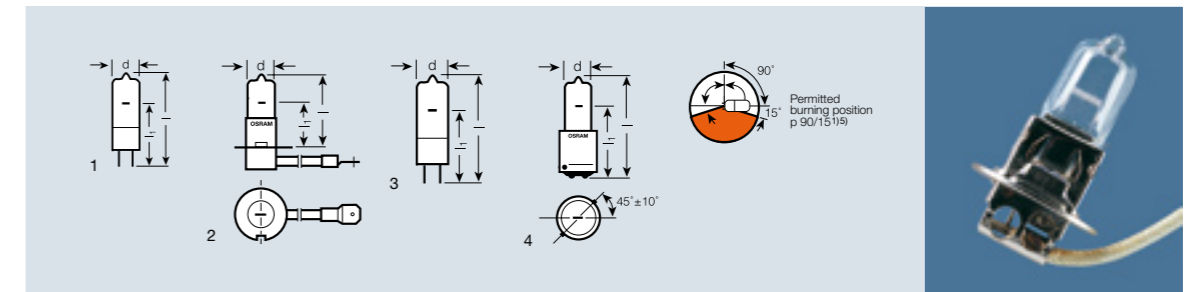
Product reference	Product number Single pack	V TEST	W	lm		d max. [mm]	l max. [mm]	h ²⁾ [mm]	Product number Standard pack	
LONGLIFE halogen signal lamps in 10 V technology for road traffic equipment										
SIG 64032	4008321037725	10,5	20	270	BA20s	12,5	65	31	4050300422770	200
SIG 64033	4008321037732	10,5	30	400	BA20s	12,5	65	31	4050300422787	200

Thanks to continual improvements, low-voltage halogen lamps from OSRAM now offer an excellent set of properties. Superior technology and high production quality combine to enable the lamps to be replaced on a two-year cycle (system operating time of around 16,000 hours), for a maximum premature failure rate of 2%³⁾. This contributes greatly to reducing the maintenance costs of the signal installations. Their geometry, luminous flux and electrical data comply with existing standards (DIN 49842-1, DIN 49842-3 and DIN 67527-1), which means these lamps can be used in existing standard-compliant installations without the need for upgrades or adjustments.

Operating instructions:

All halogen signal lamps operate at high temperature and pressure. They may therefore only be operated in signal equipment/luminaires specially designed for the purpose. Make sure that the lamps are protected against moisture during operation and in particular during relamping. When installing a new lamp, handle it by its protective cardboard sleeve.

Low-voltage halogen lamps for road traffic equipment



Product reference	Product number Single pack	V TEST	W	lm	t [h] ⁶⁾	
Low-voltage halogen lamps for road traffic equipment						
PA 62165 ³⁾	4008321037718	10	50	820	2000	BA15d
SIG 64016	4050300837741	12	50	900	4000	GY6.35
SIG 64014 ⁴⁾	4050300222509	10	50	950	2000	PKX22s
SIG 64015	4050300217543	10	50	750	8000	PKX22s
SIG 64012/1	4008321033260	12	20	320	2000	G4

Product reference	d max. [mm]	l max. [mm]	h ²⁾ [mm]	Product number Standard pack		
Low-voltage halogen lamps for road traffic equipment						
PA 62165 ³⁾	11,5	50	26	4050300224046	100	4
SIG 64016	12,0	44	30	4050300345048	100	3
SIG 64014 ⁴⁾	11,5	32	18	4050300222523	100	2
SIG 64015	11,5	32	18	4050300217567	100	2
SIG 64012/1	9,0	31	19,5	4008321033277	40	1

The benefits of halogen signal lamps are as follows:

- Particularly high luminous flux
- Almost point-like light source for optimum focusing
- Virtually constant luminous flux throughout the life of the lamp
- Long life

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1) Only the permissible burning positions may be used otherwise the lamp will fail prematurely
2) LCL = light center length (distance from the coil to top of base)

3) The premature failure rate is restricted to cases that are due to lamp faults and not to external influences

1) Only the permissible burning positions may be used otherwise the lamp will fail prematurely
2) LCL = light center length (distance from the coil to top of base)
3) Supplied on request

4) Particularly suitable for use in fiber-optic traffic signals
5) Lamps with transverse filaments should only be inclined perpendicular to the filament plane
6) Average life