



**OSRAM SIRIUS® dichroic reflector lamps have been designed specifically for use in fibre optic traffic signs (matrix displays)**

Product reference	Product number	V TEST	W/A	Im	t [h]	4) *	d max. [mm]	d1 max. [mm]	l max. [mm]	f	f1	No.	
<b>Low-voltage tungsten-halogen lamps with SIRIUS® dichroic reflector</b>													
SIG 64004	4050300245225	10	50 W	350	2,000	K23d	49.7	24.5	46.5	10.2	42	1	10
SIG 64005	4050300282060	10	50 W	250	6,000	K23d	49.7	24.5	46.5	10.2	42	1	10
SIG 64009 <sup>2)</sup>	4050300510309	10	39 W	210	6,000	K23d	49.7	24.5	46.5	10.2	42	1	10
SIG 64002	4050300246505	12	20 W	120	2,000	K23d	49.7	24.5	46.5	10.2	42	1	10
SIG 64002 B <sup>3)</sup>	4050300324562	12	1.67 A	120	2,000	KX23d	49.7	24.5	46.5	10.2	42	2	10

### Low-voltage tungsten-halogen lamps with SIRIUS® dichroic reflector

The major benefits of SIRIUS® dichroic reflector lamps include optimum adjustment, high luminous intensity, long lamp life, high-quality reflector and corrosion and heat-resis-

tant connecting cables. The following two wattages are mainly used:  
 – 50 W for daylight operation, possibly with reduced output at night

– 20 W for tunnels, multi-storey car parks and other dark areas, and for railway lighting installations.



### 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.

1) The lamps must be installed only in the burning positions specified. Any other burning positions will lead to premature failure of the lamp. The abbreviations indicate the main burning position and the permitted angle in degrees. Main burning positions: s = standing (vertical), base down

2) Supplied on request

3) For rail signals

4) Measured behind the aperture of 10.2 mm Ø = W fibre bundle

\* Average lamp life