



a1	a2	b1	b2	c1	c2
d+0.5	d+0.7	0.25	0.25	4.6	3.5

Halogen bulb  
H8B 12V 35W  
Cap: <sup>1)</sup> PGJY19-1  
Type: STD  
ECE R37 (E1) 2A97  
FMVSS108 None  
Bulb:UV-cut Quartz glass  
Made in Korea / INCHEON

Technical data	R37	FMVSS108
Test voltage	13.2V	12.8V
Power	43W max.	41W max.
Luminous flux	800lm ±15%	730lm ±15%
Lumen maintenance after 200hr	85 % min	85 % min

Rated life:	<sup>4)5)</sup> at 13.2V	<sup>2)3)</sup> at 14.0V
	Tc: 800 hr	B70: 350 hr
	B50: 700 hr	B50: 300 hr
	B3: 400 hr	B10: 200 hr

Maximum operating temperature:	1:bulb 800°C max 2:pinch 400°C max
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Vibration resistance acc. to IEC 60810 Annex B; table B.2	> 20h
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1) According to IEC 60061-1 sheet 7004-146-1  
2) According to SAE J 1383 Annex 5.20  
3) Switching cycle according to SAE J 1383 5.20.2  
4) According to IEC 60810 Annex A  
5) Switching cycle according to IEC 60810 Annex A;4.1.1  
6) Switching cycle according to IEC 60810 Annex A;4.1.2  
7) Switching cycle according to IEC 60810 Annex A;4.2