



Halogen bulb
 HIR2 / 9012 12V 55W LL
 Cap: ¹⁾ PX22d
 Type: ⁸⁾ 9012 Long Life
 ECE R37 (E1) 2A73
 FMVSS108 DOT
 Bulb: UV-cut Quartz glass

Technical data	R37	FMVSS108
Test voltage	13.2V	12.8V
Power	63W max.	60W max.
Luminous flux	1875lm ±15%	1700lm ±15%
Lumen maintenance after 230hr	90 % min	90 % min
Rated life:	^{4) 5)} at 13.2V Tc : 1150hr B50: 1050hr B3 : 700hr	^{2) 3)} at 14.0V B70: 900hr B50: 800hr B10: 520hr

Maximum operating temperature: 1: bulb 800°C max
 2: pinch 400°C max

Vibration resistance acc. to IEC 60810 Annex B; table B.2 > 20h

1) According to IEC 60061-1 sheet 7004-32-2
 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
 8) IR Coating