



* all dimension in mm

| | |
|---------|----------|
| d | 1.27 nom |
| e | 25±0.25 |
| f | 3.7±0.3 |
| h1(0°) | 0±0.25 |
| h1(90°) | 0±0.25 |
| h2(0°) | 0±0.35 |
| h2(90°) | 0±0.35 |

| | | | | | |
|-------|-------|------|------|-----|-----|
| 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: ¹⁾ 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: | ⁴⁾⁵⁾ at 13.2V | ²⁾³⁾ 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

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

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