

Testing location / address: Intertek Semko AB
Torshamnsgatan 43
P. O. Box 1103
SE-164 22 Kista
SWEDEN

Date of testing: 6 September 2011

Tested by: Henoch Forszpan

H. Forszpan

Manufacturer: Nordtronic ApS

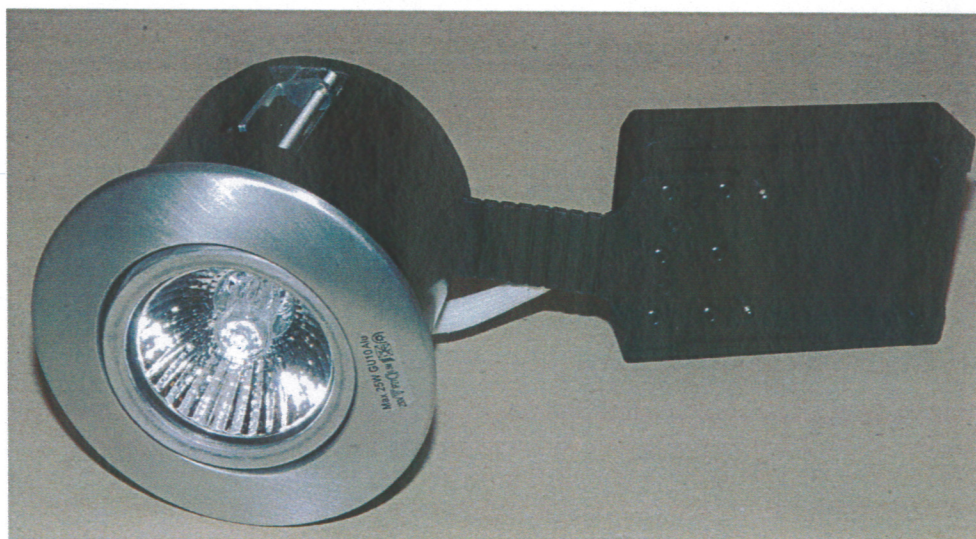
Brand name: Nordtronic ApS

Testing object: Recessed luminaire

Type: Unknown

Technical data: 230 V, 25 W, Class I, IP 21

Standard: EN 60598-1:2008 + A11 and EN 60598-2-2:1996 + A1



Thermal test (normal operation)**Lamp:** 25 W Halogen lamp GU 10 (Alucoated)**Rated wattage:** $25 \times 1,05 = 26,3 \text{ W}$ **Mounting description:** Recessed without recess box with insulation covering the luminaire.
This test method is not in accordance with Annex D in the standard.

Measured part	Measured temperature°C		Limit temperature°C	Result
	Lighting direction ↓	↘		
Lampholder	219	216	300	OK / OK
Internal wiring near the lampholder	143	130	180	OK / OK
Supply cable near the terminal block	45	46	90	OK / OK
Supply cable clamped in the cord anchorage	45	46	75	OK / OK
Ceiling	68	72	90	OK / OK
Luminaire outer surface (top)	94 ²⁾	93 ²⁾	90 ¹⁾	OK / OK
Luminaire outer surface (side)	80	83	90 ¹⁾	OK / OK
Lighted object (0,5 m)	36	-	90	OK / --

¹⁾ If the luminaire is in contact with flammable building material²⁾ According to clause 12.4.2 the temperature may exceed the limit not more than 5°C