

Report no :	bsi-1680-69
Report Title :	Impact Test
Report Date :	14.05.2020



Product / Code	iErgo FL
Test Method No	DT-LVD-21/R2
Environmental Conditions	23.4°C, % 50 RH
Test Duration	3min
Related Standard	TS 3033 EN 62262 TS EN 60529/A2:2014-02

TEST CONDITIONS AND RESULTS

Test specification The conditions to be observed are as follows:
Internal diameter of the nozzle : 6.3mm;
Delivery rate: 12.5 l/min $\pm$ 5 %;
Water pressure: To be adjusted to achieve the specified delivery rate;
Core of the substantial stream: Circle of approximately 40mm diameter at 2.5mm distance from nozzle;
Test duration per square meter of enclosure surface area likely to be sprayed: 1min;
Minimum test duration: 3min;
Distance from nozzle to enclosure surface: between 2.5m and 3m.

Test Result:

As a result of the applied forces, impact resistance has been determined. (IK09)

Tested by : Ali KIZGIN Date : 14.05.2020	Approved by : Serdar ERCIYES Date : 14.05.2020 Signature : BSİ AYDINLATMA ELEK. ELEKT. SAN. VE TİC. A.Ş. Konutkent Mah. 3029 Cad. No: 3/91 06810 Çankaya, Ankara, TÜRKİYE Doğanbey V.D. 187 065 2662 Tic. Sic. No: 38937 / Mersis No: 7509471784968136 Web: bsilighting.com Email: info@bsilighting.com
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